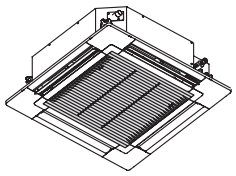
Panasonic

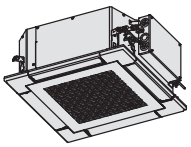
Order No. SBPAC2506003CE

TECHNICAL DATA

VRF SYSTEMS INDOOR UNIT

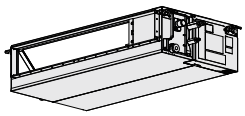


4-Way Cassette
(Type U2)

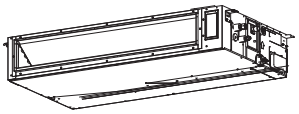


4-Way Cassette 60 × 60
(Type Y3)

Wall Mounted
(Type K3)

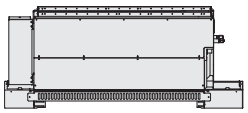


Slim Low Static Ducted
(Type M2)



Middle Static Pressure Duct
(Type F3)

Floor Standing
(Type P2)



Concealed Floor Standing
(Type R2)

Indoor Unit

Type		10	15	22	28	36	45	56	60	71 / 73	90	106
U2	4-Way Cassette			S-22MU2E5C	S-28MU2E5C	S-36MU2E5C	S-45MU2E5C	S-56MU2E5C	S-60MU2E5C	S-73MU2E5C	S-90MU2E5C	S-106MU2E5C
Y3	4-Way Cassette 60×60		S-15MY3EB	S-22MY3EB	S-28MY3EB	S-36MY3EB	S-45MY3EB	S-56MY3EB				
K3	Wall Mounted		S-15MK3E	S-22MK3E	S-28MK3E	S-36MK3E	S-45MK3E	S-56MK3E		S-73MK3E		S-106MK3E
M2	Slim Low Static Ducted			S-22MM2EA	S-28MM2EA	S-36MM2EA	S-45MM2EA	S-56MM2EA				
		S-10MM2EB	S-15MM2EB	S-22MM2EB	S-28MM2EB	S-36MM2EB	S-45MM2EB	S-56MM2EB				
F3	Middle Static Pressure Duct		S-15MF3E5D	S-22MF3E5D	S-28MF3E5D	S-36MF3E5D	S-45MF3E5D	S-56MF3E5D	S-60MF3E5D	S-73MF3E5D	S-90MF3E5D	S-106MF3E5D
P2	Floor Standing			S-22MP2E	S-28MP2E	S-36MP2E	S-45MP2E	S-56MP2E		S-71MP2E		
R2	Concealed Floor Standing			S-22MR2E	S-28MR2E	S-36MR2E	S-45MR2E	S-56MR2E		S-71MR2E		

Type		112	140	160
U2	4-Way Cassette	S-112MU2E5C	S-140MU2E5C	S-160MU2E5C
F3	Middle Static Pressure Duct	S-112MF3E5D	S-140MF3E5D	S-160MF3E5D

REFERENCE NO.**TD831259-02**

● Connectable outdoor unit lineup

This document is the TECHNICAL DATA of the indoor unit.
For outdoor unit, refer to the TECHNICAL DATA of the outdoor unit.

■ For Europe (Indoor units Type U2, Y3, K3, F3, M2, P2, R2)

Type	Outdoor Unit Type	4 HP	5 HP	6 HP	8 HP	10 HP
LZ2	Mini VRF System	U-4LZ2E5	U-5LZ2E5	U-6LZ2E5		
		U-4LZ2E8	U-5LZ2E8	U-6LZ2E8	U-8LZ2E8	U-10LZ2E8
LE2	Mini VRF System	U-4LE2E5	U-5LE2E5	U-6LE2E5		
		U-4LE2E8	U-5LE2E8	U-6LE2E8		
LE1	Mini VRF System				U-8LE1E8	U-10LE1E8
ME2	2WAY VRF System				U-8ME2E8	U-10ME2E8
MF3	3WAY VRF System				U-8MF3E8	U-10MF3E8
MZ1	2WAY VRF System				U-8MZ1E8	U-10MZ1E8

Type	Outdoor Unit Type	12 HP	14 HP	16 HP	18 HP	20 HP
ME2	2WAY VRF System	U-12ME2E8	U-14ME2E8	U-16ME2E8	U-18ME2E8	U-20ME2E8
MF3	3WAY VRF System	U-12MF3E8	U-14MF3E8	U-16MF3E8		
MZ1	2WAY VRF System	U-12MZ1E8				

■ For Oceania (Indoor units Type Y3, K3, F3, M2, P2, R2)

Type	Outdoor Unit Type	4 HP	5 HP	6 HP	8 HP	10 HP
LZ2	Mini VRF System	U-4LZ2E5	U-5LZ2E5	U-6LZ2E5		
		U-4LZ2E8	U-5LZ2E8	U-6LZ2E8	U-8LZ2E8	U-10LZ2E8
LE2	Mini VRF System	U-4LE2R5	U-5LE2R5	U-6LE2R5		
		U-4LE2R5E*	U-5LE2R5E*	U-6LE2R5E*		
		U-4LE2R8	U-5LE2R8	U-6LE2R8		
		U-4LE2R8E*	U-5LE2R8E*	U-6LE2R8E*		
LE1	Mini VRF System				U-8LE1R8	U10LE1R8
					U-8LE1R8E*	U10LE1R8E*
ME2	2WAY VRF System				U-8ME2R8	U-10ME2R8
					U-8ME2R8E*	U-10ME2R8E*
MF3	3WAY VRF System				U-8MF3R7	U-10MF3R7

Type	Outdoor Unit Type	12 HP	14 HP	16 HP	18 HP	20 HP
ME2	2WAY VRF System	U-12ME2R8	U-14ME2R8	U-16ME2R8	U-18ME2R8	U-20ME2R8
		U-12ME2R8E*	U-14ME2R8E*	U-16ME2R8E*	U-18ME2R8E*	U-20ME2R8E*
MF3	3WAY VRF System	U-12MF3R7	U-14MF3R7	U-16MF3R7		

* Salt-Air Damage Resistant Specifications.

■ For Asia (Indoor units Type Y3, K3, M2, P2, R2)

Type	Outdoor Unit Type	4 HP	5 HP	6 HP	8 HP	10 HP
LE2	Mini VRF System	U-4LE2H4	U-5LE2H4	U-6LE2H4		
		U-4LE2H4E*	U-5LE2H4E*	U-6LE2H4E*		
		U-4LE2H7	U-5LE2H7	U-6LE2H7		
		U-4LE2H7E*	U-5LE2H7E*	U-6LE2H7E*		
LE1	Mini VRF System				U-8LE1H7	U-10LE1H7
					U-8LE1H7E*	U-10LE1H7E*
ME2	2WAY VRF System				U-8ME2H7	U-10ME2H7
					U-8ME2H7E*	U-10ME2H7E*
MS3	2WAY VRF System				U-8MS3H7	U-10MS3H7
					U-8MS3H7E*	U-10MS3H7E*

Type	Outdoor Unit Type	12 HP	14 HP	16 HP	18 HP	20 HP
ME2	2WAY VRF System	U-12ME2H7	U-14ME2H7	U-16ME2H7	U-18ME2H7	U-20ME2H7
		U-12ME2H7E*	U-14ME2H7E*	U-16ME2H7E*	U-18ME2H7E*	U-20ME2H7E*
MS3	2WAY VRF System	U-12MS3H7	U-14MS3H7	U-16MS3H7	U-18MS3H7	U-20MS3H7
		U-12MS3H7E*	U-14MS3H7E*	U-16MS3H7E*	U-18MS3H7E*	U-20MS3H7E*

Type	Outdoor Unit Type	22 HP	24 HP
MS3	2WAY VRF System	U-22MS3H7	U-24MS3H7
		U-22MS3H7E*	U-24MS3H7E*

* Salt-Air Damage Resistant Specifications.

IMPORTANT!
Please Read Before Starting

This air conditioner must be installed by the sales dealer or installer.
This information is provided for use only by authorized persons.

For safe installation and trouble-free operation, you must:

- This Installation Instructions is for the indoor unit and read the Installation Instructions of the outdoor unit as well.
- Carefully read this instruction booklet before beginning.
- This air conditioner is required to have the remote controller which is adaptable to nanoe™ X function.
- Follow each installation or repair step exactly as shown.
- This air conditioner shall be installed in accordance with National Wiring Regulations.
- That compliance with national gas regulations shall be observed.
- The product meets the technical requirements of EN/IEC 61000-3-3.
- Pay close attention to all warning and caution notices given in this manual.

WARNING This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

If Necessary, Get Help

These instructions are all you need for most installation sites and maintenance conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

In Case of Improper Installation

The manufacturer shall in no way be responsible for improper installation or maintenance service, including failure to follow the instructions in this document.

⚠ WARNING

- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- If appliances connected via an air duct system to one or more rooms are installed in a room with an area less than Amin, that room shall be without continuously operating open flames (for example an operating gas appliance) or other potential ignition sources (for example an operating electric heater, hot surfaces).
  A flame-producing device may be installed in the same space if the device is provided with an effective flame arrestor.
- Auxiliary devices which may be a **potential ignition source** shall not be installed in the duct work. Examples of such **potential ignition sources** are hot surfaces with a temperature exceeding 700°C and electric switching devices.
- Connected via an air duct system to one or more rooms, the supply and return air shall be directly ducted to the space. Open areas such as false ceilings shall not be used as a return air duct.
- For appliances connected via an air duct system to one or more rooms, only auxiliary devices approved by the appliance manufacturer or declared suitable with the refrigerant shall be installed in connecting ductwork.
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odour.
- The following checks shall be applied to installations using flammable refrigerants.
  Appliance shall be installed, operated and stored in a room with a floor area larger than [Amin] m^2.
  As for [Amin], see Section “Check of Density Limit” and then refer to Section “Check of Density Limit” under the Installation Instructions attached to the indoor unit.

SPECIAL PRECAUTIONS

⚠ WARNING When Wiring

ELECTRICAL SHOCK CAN CAUSE SEVERE PERSONAL INJURY OR DEATH. ONLY A QUALIFIED, EXPERIENCED ELECTRICIAN SHOULD ATTEMPT TO WIRE THIS SYSTEM.

- Do not supply power to the unit until all wiring and tubing are completed or reconnected and checked.
- Highly dangerous electrical voltages are used in this system. Carefully refer to the wiring diagram and these instructions when wiring. Improper connections and inadequate grounding can cause **accidental injury or death.**
- Connect all wiring tightly. Loose wiring may cause overheating at connection points and a possible fire hazard.
- Provide a power outlet exclusively for each unit, and full disconnection means having a contact separation by 3 mm in all poles must be incorporated in the fixed wiring in accordance with the wiring rules.
- To prevent possible hazards from insulation failure, the unit must be grounded.
- Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects.
  The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.
- This equipment is strongly recommended to be installed with Earth Leakage Circuit Breaker (ELCB) or Residual Current Device (RCD). Otherwise, it may cause electrical shock and fire in case of equipment breakdown or insulation breakdown.

When Transporting

- It may need two or more people to carry out the installation work.
- Be careful when picking up and moving the indoor and outdoor units. Get a partner to help, and bend your knees when lifting to reduce strain on your back. Sharp edges or thin aluminum fins on the air conditioner can cut your fingers.

When Storing…

⚠ WARNING

- The appliance shall be stored in an area where the room size corresponds to the room area as specified for operation.
- The appliance shall be stored in a room without continuously operating open flames (for example: an operating gas appliance) and ignition sources (for example: an operating electric heater).

- The appliance shall be stored so as to prevent mechanical damage from occurring.

When Installing…

- Select an installation location which is rigid and strong enough to support or hold the unit, and select a location for easy maintenance.
- In cases that require ventilation, ventilation openings shall be kept clear of obstruction.
- An unventilated area where the appliance is installed shall be so constructed that should any refrigerant leak, it will not stagnate so as to create a fire or explosion hazard.
- Ducts connected to an appliance shall not contain a **potential ignition source**;

• Make sure to install protective guards on the suction and discharge side to prevent somebody from touching the fan motor, fan blades or heat exchanger.
The appliances are not accessible to the general public.

…In a Room
Properly insulate any tubing run inside a room to prevent “sweating” that can cause dripping and water damage to walls and floors.

⚠ **CAUTION** Keep the fire alarm and the air outlet at least 1.5 m away from the unit.

…In Moist or Uneven Locations
Use a raised concrete pad or concrete blocks to provide a solid, level foundation for the outdoor unit. This prevents water damage and abnormal vibration.

…In an Area with High Winds
Securely anchor the outdoor unit down with bolts and a metal frame. Provide a suitable air baffle.

…In a Snowy Area (for Heat Pump-type Systems)
Install the outdoor unit on a raised platform that is higher than drifting snow. Provide snow vents.

…At Least 2.2 m (4-Way Cassette Type, 4-Way Cassette 60 × 60 Type)
Installation height for indoor unit shall be at least 2.2 m.

…At Least 1.8 m (Wall Mounted Type)
Installation height for indoor unit shall be at least 1.8 m.

…At Least 1.8 m (Middle Static Pressure Duct Type (horizontal installation))
Installation height for indoor unit shall be at least 1.8 m in the case of horizontal installation.
However, choose the lowest among the following locations.
• Air inlet side of indoor unit
• Air outlet side of indoor unit
• Air inlet port in the room
• Air outlet port in the room

…At Least 1.8 m (Slim Low Static Ducted Type)
Installation height for indoor unit shall be at least 1.8 m.
However, choose the lowest among the following locations.
• Air inlet side of indoor unit
• Air outlet side of indoor unit
• Air inlet port in the room
• Air outlet port in the room

…In Laundry Rooms
Do not install in laundry rooms. Indoor unit is not drip proof.

When Connecting Refrigerant Tubing

Pay particular attention to refrigerant leakages.

⚠ WARNING

- When performing piping work, do not mix air except for specified refrigerant in refrigeration cycle. It causes capacity down, and risk of explosion and injury due to high tension inside the refrigerant cycle.
- If the refrigerant comes in contact with a flame, it produces toxic gases and fires.
- Do not add or replace refrigerant other than specified type. It may cause product damage, burst and injury, etc.
- Precautions shall be taken to avoid excessive vibration or pulsation to refrigerating piping.
- Protection devices, piping and fittings shall be protected as far as possible against adverse environmental effects, for example, the danger of water collecting and freezing in relief pipes or the accumulation of dirt and debris.
- Provision shall be made for expansion and contraction of long runs of piping.
- Piping in refrigerating systems shall be so designed and installed as to minimize the likelihood of hydraulic shock damaging the system.
- Solenoid valves shall be correctly positioned in the piping to avoid hydraulic shock.
- Solenoid valves shall not block in liquid refrigerant unless adequate relief is provided.
- Steel pipes and components shall be protected against corrosion with a rustproof coating before applying any insulation.
- Field-made refrigerant joints indoors shall be tightness tested. The test method shall have a sensitivity of 5 grams per year of refrigerant or better under a pressure of at least 0.25 times the maximum allowable pressure. No leak shall be detected.

- Ventilate the room immediately in the event of a refrigerant gas leakage during installation. Be careful not to allow contact of the refrigerant gas with a flame as this will cause the generation of toxic gases and fires.
- Keep all tubing runs as short as possible.
- Apply refrigerant lubricant to the matching surfaces of the flare and union tubes before connecting them, then tighten the nut with a torque wrench for a leak-free connection.
- Check carefully for leaks before starting the test run.
- Do not release refrigerants during the piping works for installing, re-installing and repairing refrigeration parts.
  Handle liquid refrigerant carefully as it may cause frostbite.
- Under no circumstances shall potential sources of ignition be used in the searching or detection of refrigerant leaks.
- A halide torch (or any other detector using a naked flame) shall not be used.

- Electronic leak detectors may be used to detect refrigerant leaks but, the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.)
- Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used.
- Leak detection equipment shall be set at a percentage of the Lower Flammable Limit (LFL) of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25% maximum) is confirmed.
- Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.
- If a leak is suspected, all naked flames shall be removed/extinguished.
- If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak.
- If refrigerant R32 is used, do not turn off the ELCB of the indoor unit except when there is a symptom of abnormality or failure, or when performing short-term maintenance. (When the ELCB is turned off, the built-in R32 refrigerant leak sensor cannot detect the refrigerant leakage when the refrigerant leaks, and it may lead to cause the generation of toxic gases and fires.)

When Servicing

- Contact the sales dealer or service dealer for a repair.
- Ventilate the room by opening windows before servicing if there is a possibility of a refrigerant leakage.
- Be sure to turn off the power before servicing.
- Turn the power OFF at the main power box (mains), wait at least 5 minutes until it is discharged, then open the unit to check or repair electrical parts and wiring.

- Keep your fingers and clothing away from any moving parts.
- Clean up the site after you finish, remembering to check that no metal scraps or bits of wiring have been left inside the unit.

⚠ WARNING

- This product must not be modified or disassembled under any circumstances. Modified or disassembled unit may cause fire, electric shock or injury.
- Do not clean inside the indoor and outdoor units by users. Engage authorized dealer or specialist for cleaning.
- In case of malfunction of this appliance, do not repair by yourself. Contact the sales dealer or service dealer for a repair and disposal.

⚠ CAUTION

- Ventilate any enclosed areas when installing or testing the refrigeration system. Leaked refrigerant gas, on contact with fire or heat, can produce dangerously toxic gases.
- Confirm after installation that no refrigerant gas is leaking. If the gas comes in contact with a burning stove, gas water heater, electric room heater or other heat source, it can cause the generation of toxic gases and fires.

Others

When disposing of the product, do follow the precautions referring to Section “Recovery” in the Installation Instructions supplied with the outdoor unit and comply with national regulations.

⚠ WARNING

- Do not sit or step on the unit. You may fall down accidentally.

⚠ CAUTION

- Do not touch the air inlet or the sharp aluminum fins of the outdoor unit. You may get injured.

- Do not stick any object into the FAN CASE. You may be injured and the unit may be damaged.

- Do not touch the fan because it automatically rotates when it detects a refrigerant leak. You may be injured.

SERVICING

⚠ CAUTION

- Any qualified person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- Servicing shall be performed only as recommended by the manufacturer.
- Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, (1) to (5) shall be completed prior to conducting work on the system.

(1) Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

(2) All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

(3) The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

(4) If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO_2 fire extinguisher adjacent to the charging area.

(5) No person carrying out work in relation to a refrigerating system which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. “No Smoking” signs shall be displayed.

(6) Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

(7) Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer’s maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer’s technical department for assistance.

- The refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed.
- The ventilation machinery and outlets are operating adequately and are not obstructed.

- Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected.
- Refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

(8) Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised.

Initial safety checks shall include:

- That capacitors are discharged. This shall be done in a safe manner to avoid possibility of sparking.
- That no live electrical components and wiring are exposed while charging, recovering or purging the system.
- That there is continuity of earth bonding.

• Sealed electrical components shall not be repaired.

REMOVAL AND EVACUATION

⚠ CAUTION

- When breaking into the refrigerant circuit to make repairs – or for any other purpose – conventional procedures shall be used.
  However, for flammable refrigerants it is important that best practice is followed since flammability is a consideration.
  The following procedure shall be adhered to:
  - Safely remove refrigerant following local and national regulations.
  - Evacuate.
  - Purge the circuit with inert gas (optional for A2L).
  - Evacuate (optional for A2L).
  - Continuously flush with inert gas when using flame to open circuit.
  - Open the circuit.
- The refrigerant charge shall be recovered into the correct recovery cylinders.
- Nitrogen gas shall be used as an inert gas for purging refrigerant systems. Compressed air or oxygen shall not be used for this task.
- Purging of the refrigerant circuit shall be achieved by breaking the vacuum in the system with inert gas and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. The system shall be vented down to atmospheric pressure to enable work to take place.
- Ensure that the outlet of the vacuum pump is not close to any potential ignition sources and that ventilation is available.

CHARGING PROCEDURES

NOTE:

Refer to the Installation Instructions attached to the outdoor unit.

DECOMMISSIONING

⚠ CAUTION

- Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its details.
- It is recommended good practice that all refrigerants are recovered safely.
- Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant.
- It is essential that electrical power is available before the task is commenced.
  (1) Become familiar with the equipment and its operation.
  (2) Isolate system electrically.
  (3) Before attempting the procedure, ensure that:
  (a) Mechanical handling equipment is available, if required, for handling refrigerant cylinders.
  (b) All personal protective equipment is available and being used correctly.
  (c) The recovery process is supervised at all times by a competent person.
  (d) Recovery equipment and cylinders conform to the appropriate standards.

(4) Pump down refrigerant system, if possible.
(5) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
(6) Make sure that the cylinder is situated on the scales before recovery takes place.
(7) Start the recovery machine and operate in accordance with instructions.
(8) Do not overfill cylinders (no more than 80% volume liquid charge).
(9) Do not exceed the maximum working pressure of the cylinder, even temporarily.
(10) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
(11) Recovered refrigerant shall not be charged into another refrigerating system unless it has been cleaned and checked.

- Electrostatic charge may accumulate and create a hazardous condition when charging or discharging the refrigerant.
  To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before charging / discharging.

RECOVERY

NOTE:

Refer to the Installation Instructions attached to the outdoor unit.

NOTICE

The English text is the original instructions. Other languages are translations of the original instructions.

Check of Density Limit

Check the amount of refrigerant in the system and floor space of the room according to the legislation on refrigerant drainage. If there is no applicable legislation, follow the standards described below.

The refrigerant (R32), which is used in the air conditioner, is a flammable refrigerant. So the requirements for the maximum refrigerant charge amount [m_{max}] used in the appliance are determined according to installation space of the appliance.

Installation conditions
Procedure of preliminary calculation

1. Determine the room space in accordance with the requirements of installation.

2. Calculate the maximum refrigerant charge amount [m_{max}]. When connecting the refrigerant tubes and installing the indoor unit in each partitioned room, it is necessary to calculate the allowable refrigerant charge amount in each room.

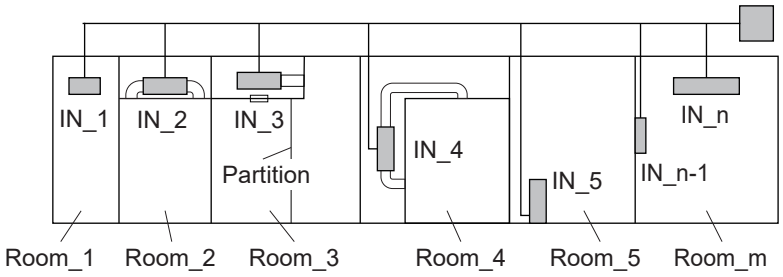


Fig. 1

For all indoor units shown in Fig. 1, calculate the allowable refrigerant charge amount that can be used in each room [m_{IN_1}, m_{IN_2},---, m_{IN_n}].
Calculate the maximum refrigerant charge for each indoor unit from Section “Diagram” by referring to the following items.
- Floor area of the room
- Types of indoor units
- Installation conditions A, B
  * Installation condition A to be recommended. Installation condition B is extremely limited to the refrigerant charge amount. (See Section “Installation Patterns”.)
- Capacity of indoor unit
- Installation height or air outlet height of indoor unit
- The room installed indoor unit is located on the lowest underground or not
- Use or nonuse of R32 refrigerant leak detector
- Whether or not to install R32 refrigerant leak alarm and/or R32 shut off valve kit in indoor unit

In case that the room equipped with the indoor unit is divided by partition walls with openings.
- Installation height of indoor unit in the minimum area among partitioned areas: h_{instn}
- Floor space of the minimum area among partitioned areas: A_{instn}
- Opening space of the part that meets the required opening conditions: Anvmin (See Section “About Opening in a Partition Wall”.)

Room No.	No. of indoor units	Types of indoor units	Installation conditions A, B	Capacity of indoor unit	Installation height or air outlet height of indoor unit: h_{inst} or h0 (m)	R32 refrigerant leak detector	Floor area of the room: A_{inst} (m^2)	First step for calculating allowable refrigerant charge amount for each indoor unit (kg)
Room_1	IN_1	4-Way Cassette 60 × 60	—	15	$h_{inst} \geq 2.2$	Use	10	F-m_{IN_1}
Room_2	IN_2	Slim Low Static Ducted	A	56	$h_{inst} \geq 2.2$	included	15	F-m_{IN_2}
Room_3	IN_3	Middle Static Pressure Duct	B	90	h0 ≥ 1.8	included	20	F-m_{IN_3}
Room_4	IN_4	Middle Static Pressure Duct	A	160	h0 ≥ 2.2	included	40	F-m_{IN_4}
Room_5	IN_5	Floor Standing	---	71	h0 ≥ 1.4	included	18	F-m_{IN_5}
---	---	---	---	---	---	---	---	---
Room_m	IN_n-1	Wall-Mounted	—	45	$h_{inst} \geq 1.8$	Use	30	F-m_{IN_n-1}
Room_m	IN_n	4-Way Cassette (2-way airflow)	—	140	$h_{inst} \geq 2.2$	Use	30	F-m_{IN_n}

Room No.	Partition's effective opening space (m^2)	Installation height of indoor unit in the minimum area among partitioned areas: h_{instn} (m)	Floor space of the minimum area among partitioned areas: A_{instn} (m^2)	Partition's necessary effective opening space: Anvmin (m^2)	The room installed indoor unit is located on the lowest underground or not	Refrigerant charge amount that can be used for each indoor unit (kg)	Whether or not to install R32 refrigerant leak alarm and/or R32 shut off valve kit in indoor unit
Room_1	—	—	—	—	Lowest underground	m_{IN_1}	Not installed
Room_2	—	—	—	—	Not lowest underground	m_{IN_2}	Not installed
Room_3	0.11	$h_{instn} \geq 1.8$	5	0.20	Not lowest underground	m_{IN_3}	All installed
Room_4	—	—	—	—	Not lowest underground	m_{IN_4}	All installed
Room_5	—	—	—	—	Not lowest underground	m_{IN_5}	All installed
---	---	---	---	---	---	---	---
Room_m	—	—	—	—	Not lowest underground	m_{IN_n-1}	Not installed
Room_m	—	—	—	—	Not lowest underground	m_{IN_n}	Not installed

$[m_{max}] = Min. (m_{IN_1}, m_{IN_2}, m_{IN_3}, ---, m_{IN_n-1}, m_{IN_n})$

The minimum value of the allowable refrigerant charge amount in each room is the maximum value of the maximum refrigerant charge amount [m_{max}] that can be used in the system.

3. Calculate the maximum refrigerant charge amount [m_c] by following details of piping installation.
   As a reference, refer to Installation Instructions of outdoor unit.

4. Determine from two values [m_{max}] in Step 2 and [m_c] in Step 3.

   [m_c] ≤ [m_{max}] : Can be installed.
   [m_c] > [m_{max}] : Return to Steps 1 to 3 and change the indoor unit type, capacity and pipe length.

When there are partitioned rooms in the system and [m_{max}] is lower than the minimum value of the allowable refrigerant charge amount under the first step calculating allowable refrigerant charge amount for each indoor unit, change the effective opening of the partition to satisfy the necessary opening condition if available.

● Type U2, Y3, K3

NOTE

< Whether or not to use R32 refrigerant leak detector >

- In the case of Zone B / Zone C in Fig. 2, it is necessary to install R32 refrigerant leak detector specified by Panasonic. The use of any refrigerant leakage detection sensor other than the specified is prohibited.
- As to installation location of R32 refrigerant leak detector, see Section “2-2. Installation location of optional parts for refrigerant R32 air conditioner”.
- As to installation method of R32 refrigerant leak detector, refer to the Installation Instructions attached to R32 refrigerant leak detector.
- When the alarm display J02 appears, it is the end of the life of the sensor board of R32 refrigerant leak detector. Contact the service dealer as soon as possible to replace the sensor board. (If the sensor board is used as it is without being replaced, the sensor may be deteriorated and the refrigerant leakage may not be detected properly.)
- As to replacement method of the sensor board of R32 refrigerant leak detector, refer to the Installation Instructions attached to R32 refrigerant leak detector.
- It is recommended that R32 refrigerant leak detector be periodically maintained. For details, refer to the Installation Instructions attached to R32 refrigerant leak detector.
- In the case of connecting R32 refrigerant leak detector, for leak detection to be effective for safety, the unit must be electrically powered at all times after installation, other than when servicing.
- R32 refrigerant leak detector incorporates an alarm function. So far as using the specified R32 refrigerant leak detector, installation of R32 refrigerant leak alarm is not necessary for the same occupied space. However, a supervisor of the building must be informed of the alert as well. If the supervisor is not stationed nearby R32 refrigerant leak detector, install an additional alarm system (field supply) at the supervisor’s standby location referring to the Installation Instructions attached to R32 refrigerant leak detector.

< Whether or not to use R32 refrigerant leak alarm and/or R32 shut off valve kit >

- In the case of Zone C in Fig. 2, it is necessary to install both R32 refrigerant leak alarm (incorporated in R32 refrigerant leak detector) and R32 shut off valve kit specified by Panasonic. The use of any shut off valve other than specified is prohibited.

  Note:

  As instructed in the above Section, the case of Zone C in Fig. 2 requires installation of R32 refrigerant leak detector as well. R32 refrigerant leak detector incorporates the alarm function. So far as using the specified R32 refrigerant leak detector, installation of R32 refrigerant leak alarm is not necessary for the same occupied space.
- As to installation method of R32 shut off valve kit, also refer to the Installation Instructions attached to R32 shut off valve kit as well as this Installation Instructions.
- As to replacement method of R32 shut off valve kit, refer to the indoor unit service manual.
- When R32 refrigerant leak is detected, R32 shut off valve kit shall not be reset until the room has been ventilated. (Resetting can result in additional flammable refrigerant released into the space.)
- If the alarm display J07 or J08 appears, there is something wrong with R32 shut off valve kit or its wiring connection to the indoor unit. Contact the service dealer immediately. (If R32 shut off valve kit cannot work when the refrigerant leaks, all refrigerant in the system may leak and cause fire or toxic gases.)

● Type F3, M2, P2, R2

NOTE

For systems using R32 refrigerant:
This unit is equipped with a leak detection system for safety. For leak detection to be effective, the unit must be electrically powered at all times after installation, other than when servicing.

- When the alarm display J04 appears, it is the end of the life of the sensor board of the built-in R32 refrigerant leak sensor. Contact the service dealer as soon as possible to replace the sensor board. (If the sensor board is used as it is without being replaced, the sensor may be deteriorated and the refrigerant leakage may not be detected properly.)
- As to replacement method of the sensor board of the built-in R32 refrigerant leak sensor, refer to the indoor unit service manual.

< Whether or not to use R32 refrigerant leak alarm and/or R32 shut off valve kit >

- In the case of Zone B in Section “Diagram”, it is necessary to install only R32 refrigerant leak alarm specified by Panasonic. The use of any refrigerant leak alarm other than specified is prohibited.
- As to installation method of R32 refrigerant leak alarm, also refer to the Installation Instructions attached to R32 refrigerant leak alarm as well as this Installation Instructions. The number of Optional R32 refrigerant leak alarm that can be installed in one indoor unit is only one. If one indoor unit is used in two or more areas, install R32 refrigerant leak alarm in one area. In other areas, install a leak alarm (field supply) for each area. As to installation of a leak alarm (field supply), refer to Installation Instructions attached to R32 refrigerant leak alarm.
  R32 refrigerant leak alarm shall also warn at a supervised location. If the supervisor is not stationed in the space where R32 refrigerant leak alarm is located, install an additional alarm system (field supply) at the supervisor’s standby location referring to the Installation Instructions attached to R32 refrigerant leak alarm.
- If the alarm display J10 appears, there is something wrong with R32 refrigerant leak alarm or its wiring connection to the indoor unit. Contact the service dealer immediately.
- In the case of Zone C in Section “Diagram”, it is necessary to install both R32 refrigerant leak alarm and R32 shut off valve kit specified by Panasonic. The use of any refrigerant leak alarm and shut off valve other than specified is prohibited.
- As to installation method of R32 shut off valve kit, also refer to the Installation Instructions attached to R32 shut off valve kit as well as this Installation Instructions.
- As to replacement method of R32 shut off valve kit, refer to the indoor unit service manual.
- When R32 refrigerant leak is detected, R32 shut off valve kit shall not be reset until the room has been ventilated. (Resetting can result in additional flammable refrigerant released into the space.)
- If the alarm display J07 or J08 appears, there is something wrong with R32 shut off valve kit or its wiring connection to the indoor unit. Contact the service dealer immediately. (If R32 shut off valve kit cannot work when the refrigerant leaks, all refrigerant in the system may leak and cause fire or toxic gases.)

About Opening in a Partition Wall

When the unit is installed in the partitioned room, the refrigerant charge amount is limited for each area. However, if there is an opening for partition to satisfy the following conditions, the floor space is recognized as one area. Also, in the case of vertical installation partitioned by the wall in the area and installation without duct connection on the air inlet side, the opening of partitioned wall must satisfy the following conditions.

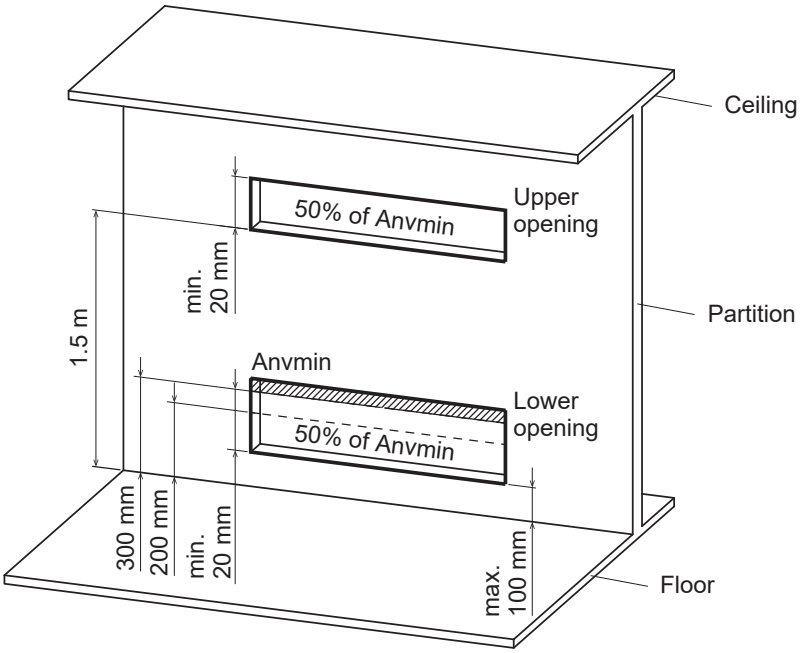
- Two openings shall be provided on the partition.
  However, if the units are mounted higher than 1.6 m and partition walls which are no higher than 1.6 m, openings are not required.
- Openings shall remain permanently open.

< Requirements for lower opening >

- Total lower opening is ≥ [Anvmin].
  As for the necessary opening space [Anvmin], see Section “Partition’s Necessary Effective Opening Space”. Then select the table referring to [h_{instn}] and check with the partitioned floor space and refrigerant amount in the system.
- At least 50% of the required opening area [Anvmin] shall be below 200 mm from the floor.
- The area of any openings above 300 mm from the floor shall not be considered in determining compliance with [Anvmin].
- The bottom of the lowest openings shall not be higher than the point of release when the unit is installed and not more than 100 mm from the floor.
- The height of the openings shall not be less than 20 mm.

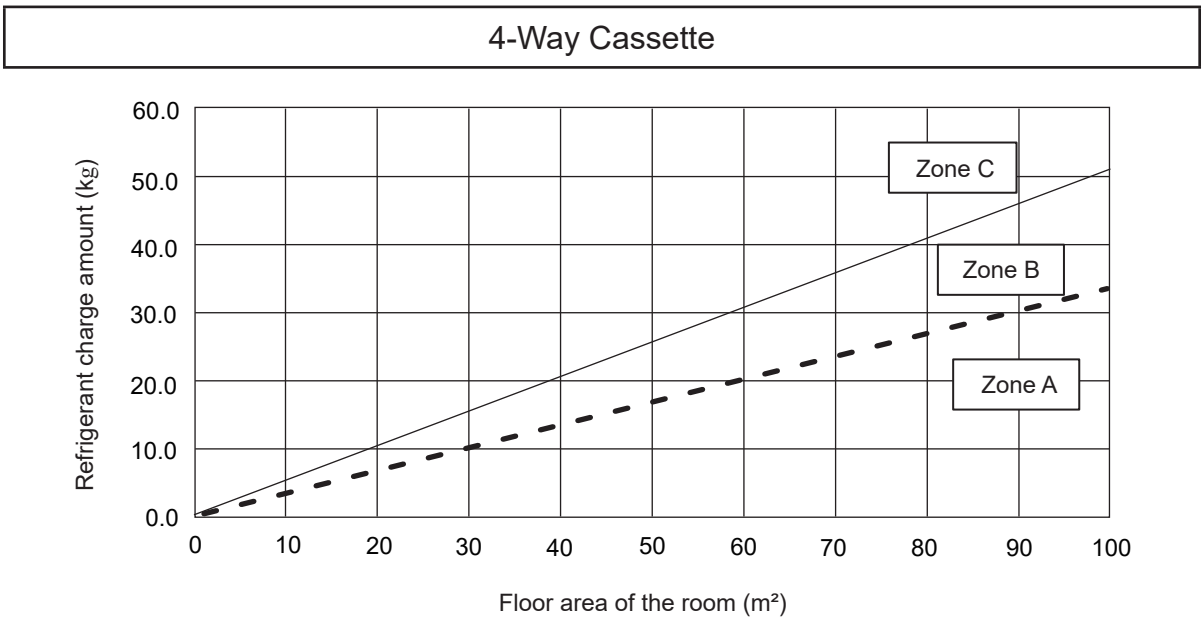
< Requirements for upper opening >

- The total size of the upper opening shall not be less than 50% of minimum opening area for [Anvmin].
- Openings shall be at least 1.5 m above the floor.
- The height of the openings shall not be less than 20 mm.



The refrigerant charge amount compared with the floor area of the room is roughly as follows:

Fig. 2



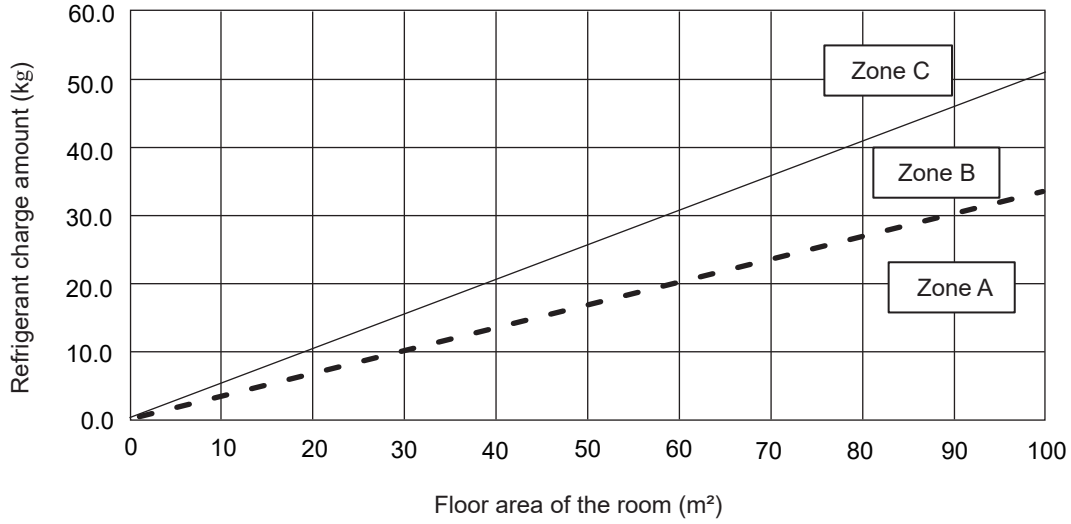
	Zone A	Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak detector (with alarm) and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak detector (with alarm) is required	Installing R32 air conditioners banned

4-Way Cassette				
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.0$	$1.0 < m_{IN}$
	4	$m_{IN} \leq 1.4$	$1.4 < m_{IN} \leq 2.0$	$2.0 < m_{IN}$
	6	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$	$3.0 < m_{IN}$
	8	$m_{IN} \leq 2.7$	$2.7 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	10	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$	$5.1 < m_{IN}$
	12	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$	$6.1 < m_{IN}$
	14	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$	$7.1 < m_{IN}$
	16	$m_{IN} \leq 5.4$	$5.4 < m_{IN} \leq 8.1$	$8.1 < m_{IN}$
	18	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	20	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	22	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	24	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	26	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.2$	$13.2 < m_{IN}$
	28	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	30	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	32	$m_{IN} \leq 10.8$	$10.8 < m_{IN} \leq 16.2$	$16.2 < m_{IN}$
	34	$m_{IN} \leq 11.5$	$11.5 < m_{IN} \leq 17.2$	$17.2 < m_{IN}$
	36	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	38	$m_{IN} \leq 12.8$	$12.8 < m_{IN} \leq 19.2$	$19.2 < m_{IN}$
	40	$m_{IN} \leq 13.5$	$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	42	$m_{IN} \leq 14.2$	$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	44	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.3$	$22.3 < m_{IN}$
	46	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.3$	$23.3 < m_{IN}$
	48	$m_{IN} \leq 16.2$	$16.2 < m_{IN} \leq 24.3$	$24.3 < m_{IN}$
	50	$m_{IN} \leq 16.9$	$16.9 < m_{IN} \leq 25.3$	$25.3 < m_{IN}$
	52	$m_{IN} \leq 17.6$	$17.6 < m_{IN} \leq 26.3$	$26.3 < m_{IN}$
	54	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	56	$m_{IN} \leq 18.9$	$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	58	$m_{IN} \leq 19.6$	$19.6 < m_{IN} \leq 29.4$	$29.4 < m_{IN}$
	60	$m_{IN} \leq 20.3$	$20.3 < m_{IN} \leq 30.4$	$30.4 < m_{IN}$
	62	$m_{IN} \leq 20.9$	$20.9 < m_{IN} \leq 31.4$	$31.4 < m_{IN}$
	64	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.4$	$32.4 < m_{IN}$
	66	$m_{IN} \leq 22.3$	$22.3 < m_{IN} \leq 33.4$	$33.4 < m_{IN}$
	68	$m_{IN} \leq 23.0$	$23.0 < m_{IN} \leq 34.4$	$34.4 < m_{IN}$
	70	$m_{IN} \leq 23.6$	$23.6 < m_{IN} \leq 35.5$	$35.5 < m_{IN}$
	72	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	74	$m_{IN} \leq 25.0$	$25.0 < m_{IN} \leq 37.5$	$37.5 < m_{IN}$
	76	$m_{IN} \leq 25.7$	$25.7 < m_{IN} \leq 38.5$	$38.5 < m_{IN}$
	78	$m_{IN} \leq 26.3$	$26.3 < m_{IN} \leq 39.5$	$39.5 < m_{IN}$
	80	$m_{IN} \leq 27.0$	$27.0 < m_{IN} \leq 40.5$	$40.5 < m_{IN}$
	82	$m_{IN} \leq 27.7$	$27.7 < m_{IN} \leq 41.5$	$41.5 < m_{IN}$
	84	$m_{IN} \leq 28.4$	$28.4 < m_{IN} \leq 42.6$	$42.6 < m_{IN}$
	86	$m_{IN} \leq 29.0$	$29.0 < m_{IN} \leq 43.6$	$43.6 < m_{IN}$
	88	$m_{IN} \leq 29.7$	$29.7 < m_{IN} \leq 44.6$	$44.6 < m_{IN}$
	90	$m_{IN} \leq 30.4$	$30.4 < m_{IN} \leq 45.6$	$45.6 < m_{IN}$
	92	$m_{IN} \leq 31.1$	$31.1 < m_{IN} \leq 46.6$	$46.6 < m_{IN}$
	94	$m_{IN} \leq 31.7$	$31.7 < m_{IN} \leq 47.6$	$47.6 < m_{IN}$
	96	$m_{IN} \leq 32.4$	$32.4 < m_{IN} \leq 48.6$	$48.6 < m_{IN}$
	98	$m_{IN} \leq 33.1$	$33.1 < m_{IN} \leq 49.6$	$49.6 < m_{IN}$
	100	$m_{IN} \leq 33.8$	$33.8 < m_{IN} \leq 50.7$	$50.7 < m_{IN}$

The refrigerant charge amount compared with the floor area of the room is roughly as follows:

Fig. 2

4-Way Cassette 60 × 60



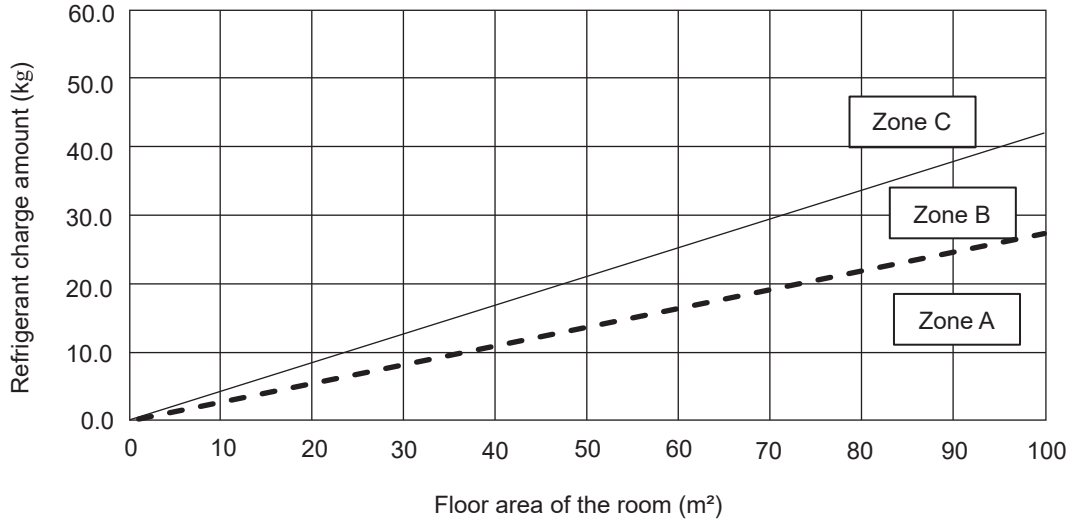
	Zone A	Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak detector (with alarm) and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak detector (with alarm) is required	Installing R32 air conditioners banned

4-Way Cassette 60 × 60				
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.0$	$1.0 < m_{IN}$
	4	$m_{IN} \leq 1.4$	$1.4 < m_{IN} \leq 2.0$	$2.0 < m_{IN}$
	6	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$	$3.0 < m_{IN}$
	8	$m_{IN} \leq 2.7$	$2.7 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	10	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$	$5.1 < m_{IN}$
	12	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$	$6.1 < m_{IN}$
	14	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$	$7.1 < m_{IN}$
	16	$m_{IN} \leq 5.4$	$5.4 < m_{IN} \leq 8.1$	$8.1 < m_{IN}$
	18	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	20	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	22	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	24	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	26	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.2$	$13.2 < m_{IN}$
	28	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	30	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	32	$m_{IN} \leq 10.8$	$10.8 < m_{IN} \leq 16.2$	$16.2 < m_{IN}$
	34	$m_{IN} \leq 11.5$	$11.5 < m_{IN} \leq 17.2$	$17.2 < m_{IN}$
	36	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	38	$m_{IN} \leq 12.8$	$12.8 < m_{IN} \leq 19.2$	$19.2 < m_{IN}$
	40	$m_{IN} \leq 13.5$	$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	42	$m_{IN} \leq 14.2$	$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	44	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.3$	$22.3 < m_{IN}$
	46	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.3$	$23.3 < m_{IN}$
	48	$m_{IN} \leq 16.2$	$16.2 < m_{IN} \leq 24.3$	$24.3 < m_{IN}$
	50	$m_{IN} \leq 16.9$	$16.9 < m_{IN} \leq 25.3$	$25.3 < m_{IN}$
	52	$m_{IN} \leq 17.6$	$17.6 < m_{IN} \leq 26.3$	$26.3 < m_{IN}$
	54	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	56	$m_{IN} \leq 18.9$	$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	58	$m_{IN} \leq 19.6$	$19.6 < m_{IN} \leq 29.4$	$29.4 < m_{IN}$
	60	$m_{IN} \leq 20.3$	$20.3 < m_{IN} \leq 30.4$	$30.4 < m_{IN}$
	62	$m_{IN} \leq 20.9$	$20.9 < m_{IN} \leq 31.4$	$31.4 < m_{IN}$
	64	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.4$	$32.4 < m_{IN}$
	66	$m_{IN} \leq 22.3$	$22.3 < m_{IN} \leq 33.4$	$33.4 < m_{IN}$
	68	$m_{IN} \leq 23.0$	$23.0 < m_{IN} \leq 34.4$	$34.4 < m_{IN}$
	70	$m_{IN} \leq 23.6$	$23.6 < m_{IN} \leq 35.5$	$35.5 < m_{IN}$
	72	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	74	$m_{IN} \leq 25.0$	$25.0 < m_{IN} \leq 37.5$	$37.5 < m_{IN}$
	76	$m_{IN} \leq 25.7$	$25.7 < m_{IN} \leq 38.5$	$38.5 < m_{IN}$
	78	$m_{IN} \leq 26.3$	$26.3 < m_{IN} \leq 39.5$	$39.5 < m_{IN}$
	80	$m_{IN} \leq 27.0$	$27.0 < m_{IN} \leq 40.5$	$40.5 < m_{IN}$
	82	$m_{IN} \leq 27.7$	$27.7 < m_{IN} \leq 41.5$	$41.5 < m_{IN}$
	84	$m_{IN} \leq 28.4$	$28.4 < m_{IN} \leq 42.6$	$42.6 < m_{IN}$
	86	$m_{IN} \leq 29.0$	$29.0 < m_{IN} \leq 43.6$	$43.6 < m_{IN}$
	88	$m_{IN} \leq 29.7$	$29.7 < m_{IN} \leq 44.6$	$44.6 < m_{IN}$
	90	$m_{IN} \leq 30.4$	$30.4 < m_{IN} \leq 45.6$	$45.6 < m_{IN}$
	92	$m_{IN} \leq 31.1$	$31.1 < m_{IN} \leq 46.6$	$46.6 < m_{IN}$
	94	$m_{IN} \leq 31.7$	$31.7 < m_{IN} \leq 47.6$	$47.6 < m_{IN}$
	96	$m_{IN} \leq 32.4$	$32.4 < m_{IN} \leq 48.6$	$48.6 < m_{IN}$
	98	$m_{IN} \leq 33.1$	$33.1 < m_{IN} \leq 49.6$	$49.6 < m_{IN}$
	100	$m_{IN} \leq 33.8$	$33.8 < m_{IN} \leq 50.7$	$50.7 < m_{IN}$

The refrigerant charge amount compared with the floor area of the room is roughly as follows:

Fig. 2

Wall Mounted



	Zone A	Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak detector (with alarm) and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak detector (with alarm) is required	Installing R32 air conditioners banned

Wall Mounted

		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$	$0.8 < m_{IN}$
	4	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$	$1.7 < m_{IN}$
	6	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$	$2.5 < m_{IN}$
	8	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$	$3.3 < m_{IN}$
	10	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	12	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$	$5.0 < m_{IN}$
	14	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$	$5.8 < m_{IN}$
	16	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$	$6.6 < m_{IN}$
	18	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$	$7.5 < m_{IN}$
	20	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	22	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	24	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	26	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	28	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	30	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	32	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	34	$m_{IN} \leq 9.4$	$9.4 < m_{IN} \leq 14.1$	$14.1 < m_{IN}$
	36	$m_{IN} \leq 9.9$	$9.9 < m_{IN} \leq 14.9$	$14.9 < m_{IN}$
	38	$m_{IN} \leq 10.5$	$10.5 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	40	$m_{IN} \leq 11.1$	$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	42	$m_{IN} \leq 11.6$	$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	44	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	46	$m_{IN} \leq 12.7$	$12.7 < m_{IN} \leq 19.1$	$19.1 < m_{IN}$
	48	$m_{IN} \leq 13.3$	$13.3 < m_{IN} \leq 19.9$	$19.9 < m_{IN}$
	50	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	52	$m_{IN} \leq 14.4$	$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	54	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.4$	$22.4 < m_{IN}$
	56	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	58	$m_{IN} \leq 16.0$	$16.0 < m_{IN} \leq 24.0$	$24.0 < m_{IN}$
	60	$m_{IN} \leq 16.6$	$16.6 < m_{IN} \leq 24.9$	$24.9 < m_{IN}$
	62	$m_{IN} \leq 17.1$	$17.1 < m_{IN} \leq 25.7$	$25.7 < m_{IN}$
	64	$m_{IN} \leq 17.7$	$17.7 < m_{IN} \leq 26.5$	$26.5 < m_{IN}$
	66	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	68	$m_{IN} \leq 18.8$	$18.8 < m_{IN} \leq 28.2$	$28.2 < m_{IN}$
	70	$m_{IN} \leq 19.3$	$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	72	$m_{IN} \leq 19.9$	$19.9 < m_{IN} \leq 29.8$	$29.8 < m_{IN}$
	74	$m_{IN} \leq 20.4$	$20.4 < m_{IN} \leq 30.7$	$30.7 < m_{IN}$
	76	$m_{IN} \leq 21.0$	$21.0 < m_{IN} \leq 31.5$	$31.5 < m_{IN}$
	78	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.3$	$32.3 < m_{IN}$
	80	$m_{IN} \leq 22.1$	$22.1 < m_{IN} \leq 33.2$	$33.2 < m_{IN}$
	82	$m_{IN} \leq 22.7$	$22.7 < m_{IN} \leq 34.0$	$34.0 < m_{IN}$
	84	$m_{IN} \leq 23.2$	$23.2 < m_{IN} \leq 34.8$	$34.8 < m_{IN}$
	86	$m_{IN} \leq 23.8$	$23.8 < m_{IN} \leq 35.6$	$35.6 < m_{IN}$
	88	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	90	$m_{IN} \leq 24.9$	$24.9 < m_{IN} \leq 37.3$	$37.3 < m_{IN}$
	92	$m_{IN} \leq 25.4$	$25.4 < m_{IN} \leq 38.1$	$38.1 < m_{IN}$
	94	$m_{IN} \leq 26.0$	$26.0 < m_{IN} \leq 39.0$	$39.0 < m_{IN}$
	96	$m_{IN} \leq 26.5$	$26.5 < m_{IN} \leq 39.8$	$39.8 < m_{IN}$
	98	$m_{IN} \leq 27.1$	$27.1 < m_{IN} \leq 40.6$	$40.6 < m_{IN}$
	100	$m_{IN} \leq 27.6$	$27.6 < m_{IN} \leq 41.4$	$41.4 < m_{IN}$

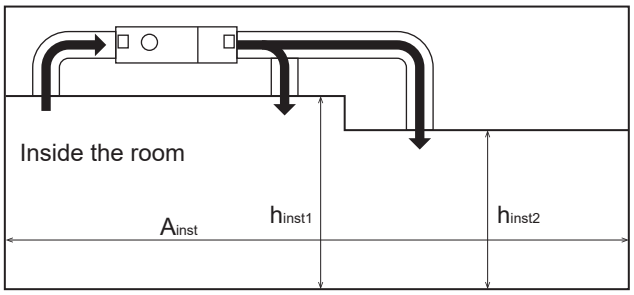
Middle Static Pressure Duct

Horizontal installation

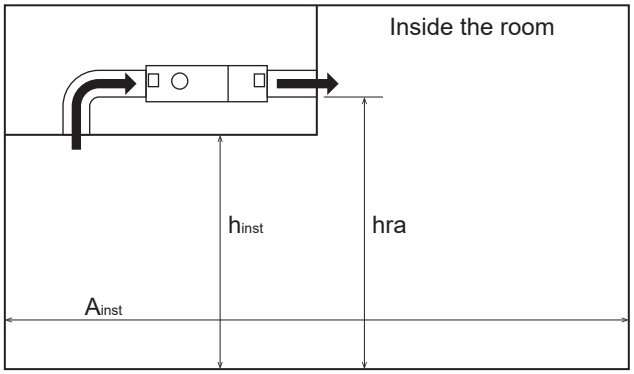
Installation condition A - Standard installation condition (recommended)

- In case that partitions are not provided.
- In case that partitions are provided and openings are sufficient for partitions.

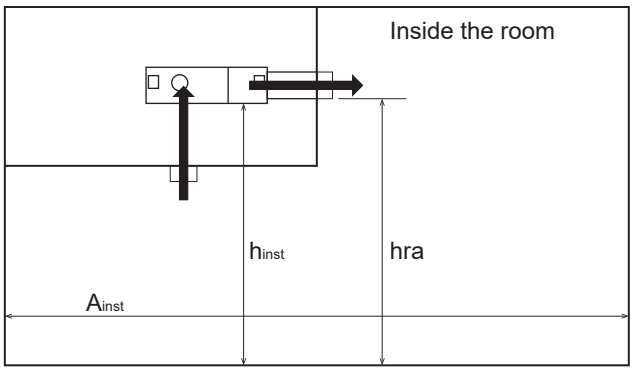
* As for sufficient openings, see Section “About Opening in a Partition Wall”.



Calculate from A_{inst} and h0 *h0 = Min. (h_{inst1}, h_{inst2})



Calculate from A_{inst} and h0 *h0 = hra



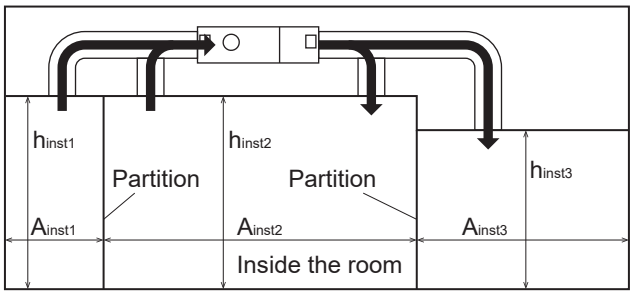
Calculate from A_{inst} and h0 *h0 = hra

Refer to the following diagram for each capacity of the indoor unit.

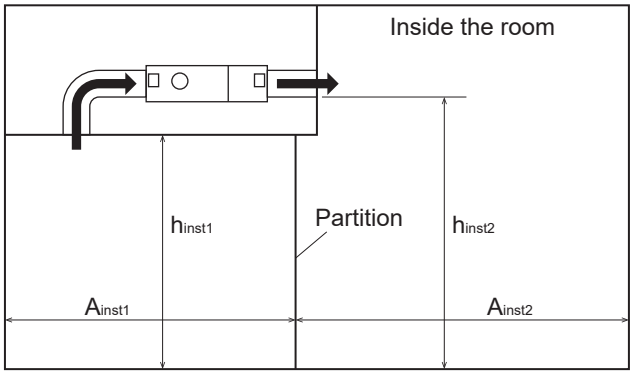
h0 ≥ 2.2 m	Fig. 1-A
1.8 m ≤ h0 < 2.2 m	Fig. 2-A

Installation condition B - Special installation condition

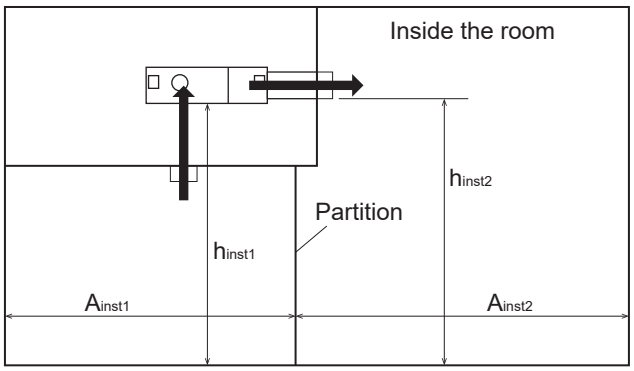
- Partitions are provided but openings are not sufficient for partitions.



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}
and Calculate from A_{inst3} and h0 *h0 = h_{inst3}



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}

Refer to the following diagram for each capacity of the indoor unit.

h0 ≥ 2.2 m	Fig. 1-B
1.8 m ≤ h0 < 2.2 m	Fig. 2-B

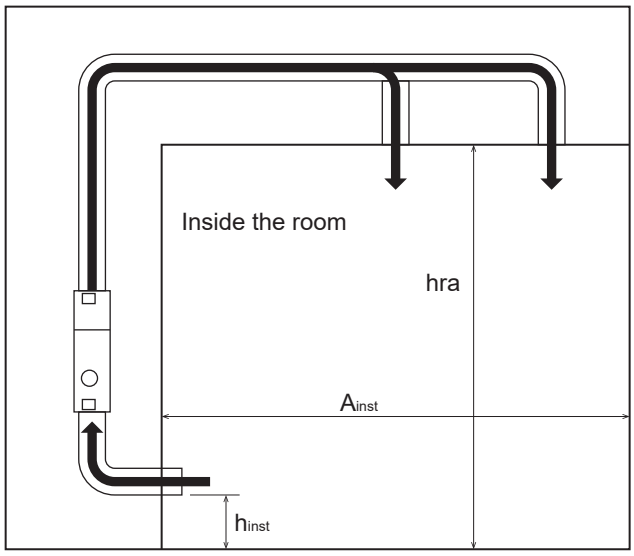
Middle Static Pressure Duct

Vertical installation (1)

Installation condition A - Standard installation condition (recommended)

- In case that partitions are not provided.
- In case that partitions are provided and openings are sufficient for partitions.

* As for sufficient openings, see Section “About Opening in a Partition Wall”.



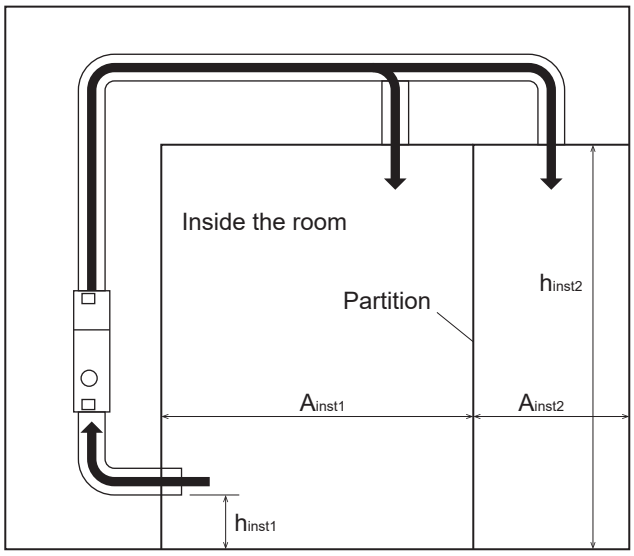
Calculate from A_{inst} and h0 *h0 = hra

Refer to the following diagram for each capacity of the indoor unit.

h0 ≥ 2.2 m	Fig. 1-A
1.8 m ≤ h0 < 2.2 m	Fig. 2-A
1.4 m ≤ h0 < 1.8 m	Fig. 3-A
1.0 m ≤ h0 < 1.4 m	Fig. 4-A
h0 < 1.0 m	Fig. 5-A

Installation condition B - Special installation condition

- Partitions are provided but openings are not sufficient for partitions.



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}

Refer to the following diagram for each capacity of the indoor unit.

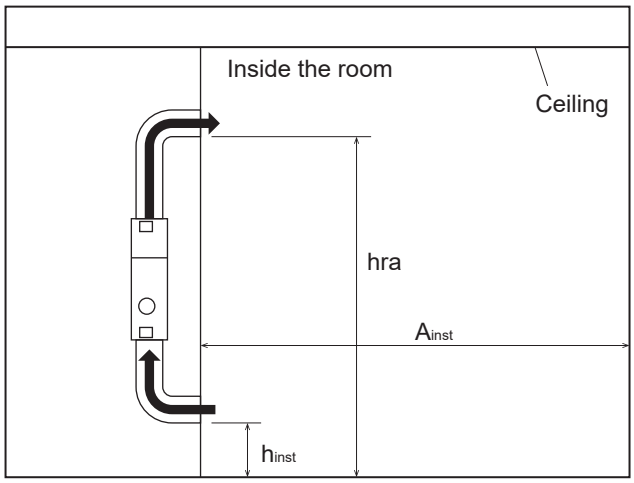
h0 ≥ 2.2 m	Fig. 1-B
1.8 m ≤ h0 < 2.2 m	Fig. 2-B
1.4 m ≤ h0 < 1.8 m	Fig. 3-B
1.0 m ≤ h0 < 1.4 m	Fig. 4-B
h0 < 1.0 m	Fig. 5-B

Middle Static Pressure Duct

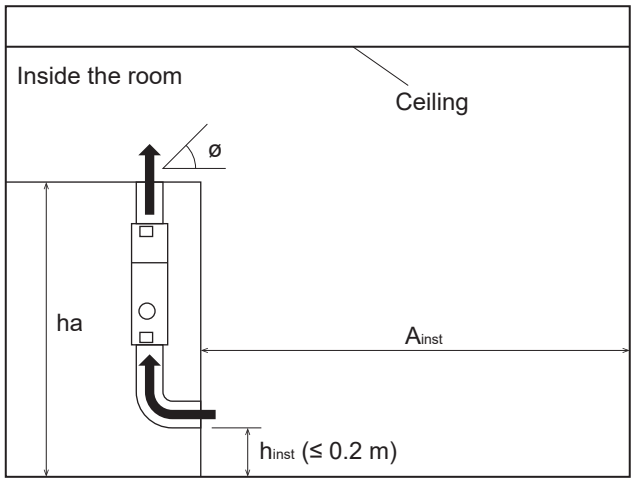
Vertical installation (2)

Installation condition A - Standard installation condition (recommended)

- Air direction is horizontal or downward.
- Air direction is upward and the height from the floor at the bottom of the suction section is 0.2 m or less.



h_{inst} ≤ 0.2 m or
h_{inst} > 0.2 m and air direction is horizontal or downward.
Calculate from A_{inst} and h0 *h0 = hra



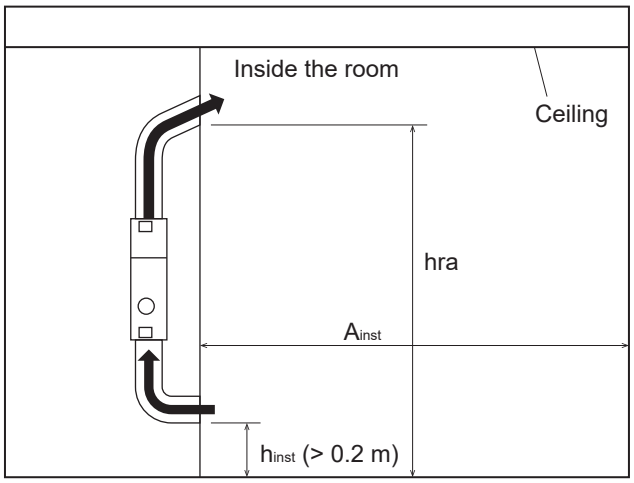
h_{inst} ≤ 0.2 m
Calculate from A_{inst1} and h0
ø ≤ 45° : h0 = ha
ø > 45° : h0 = ha + 0.2 m
ø: Air direction angle

Refer to the following diagram for each capacity of the indoor unit.

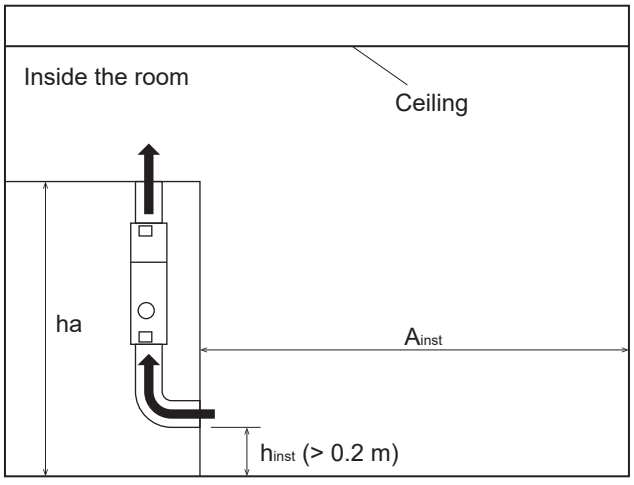
h0 ≥ 2.2 m	Fig. 1-A
1.8 m ≤ h0 < 2.2 m	Fig. 2-A
1.4 m ≤ h0 < 1.8 m	Fig. 3-A
1.0 m ≤ h0 < 1.4 m	Fig. 4-A
h0 < 1.0 m	Fig. 5-A

Installation condition B - Special installation condition

- Air direction is upward and the height from the floor at the bottom of the suction section is higher than 0.2 m.



h_{inst} > 0.2 m and air direction is upward than horizontal.
Calculate from A_{inst} and h0 *h0 = h_{inst}



h_{inst} > 0.2 m
Calculate from A_{inst} and h0 *h0 = h_{inst}

Refer to the following diagram for each capacity of the indoor unit.

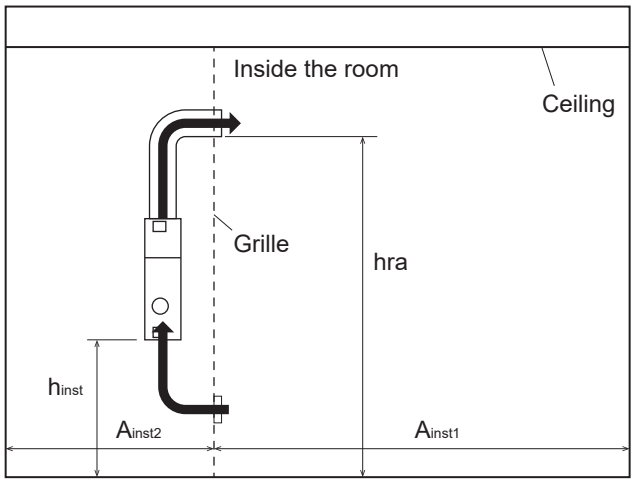
h0 ≥ 2.2 m	Fig. 1-B
1.8 m ≤ h0 < 2.2 m	Fig. 2-B
1.4 m ≤ h0 < 1.8 m	Fig. 3-B
1.0 m ≤ h0 < 1.4 m	Fig. 4-B
h0 < 1.0 m	Fig. 5-B

Middle Static Pressure Duct

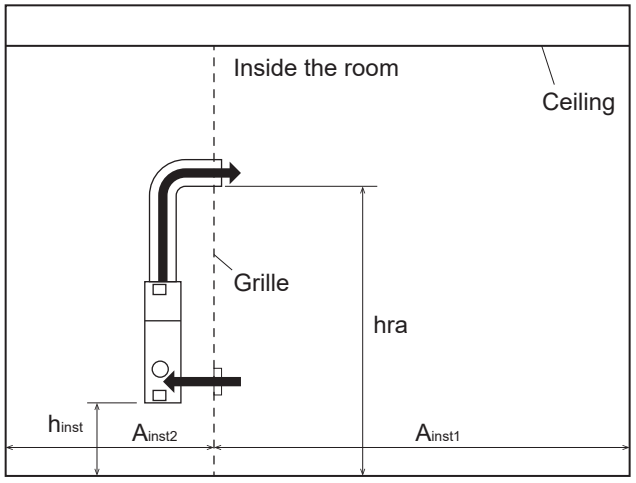
Vertical installation (3)

Installation condition A - Standard installation condition (recommended)

- Air direction is horizontal or downward.
- Air direction is upward and the height from the floor at the bottom of the suction section is 0.2 m or less.



h_{inst} = 0.2 m or
h_{inst} > 0.2 m and air direction is horizontal or downward.
Calculate from $A_{inst1} + A_{inst2}$ and h0 *h0 = hra
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".



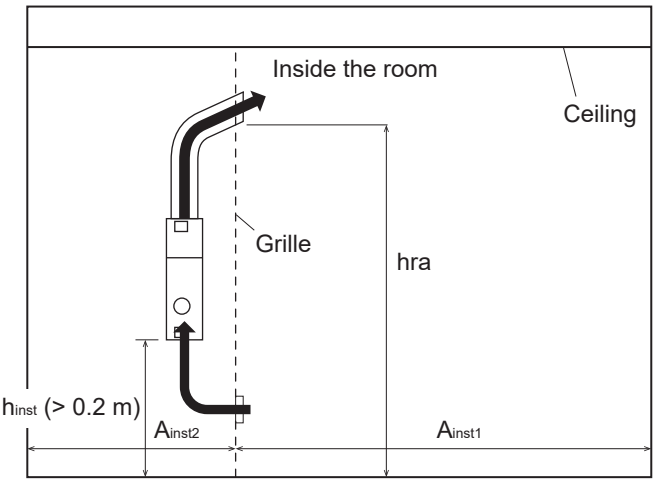
0.15 m ≤ h_{inst} ≤ 0.17 m or
h_{inst} > 0.17 m and air direction is horizontal or downward.
Calculate from $A_{inst1} + A_{inst2}$ and h0 *h0 = hra
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".

Refer to the following diagram for each capacity of the indoor unit.

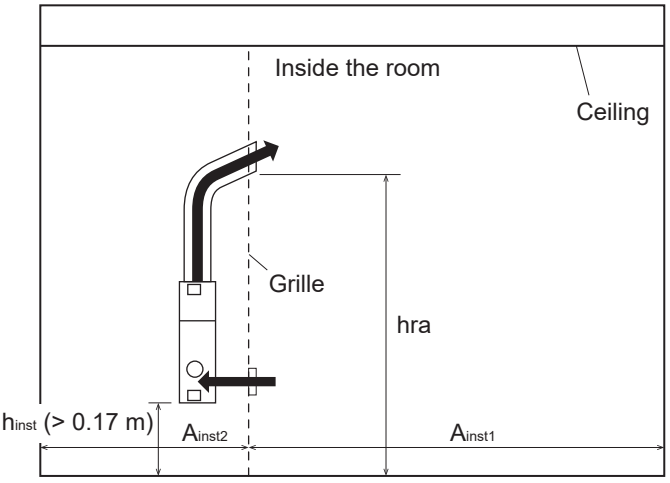
h0 ≥ 2.2 m	Fig. 1-A
1.8 m ≤ h0 < 2.2 m	Fig. 2-A
1.4 m ≤ h0 < 1.8 m	Fig. 3-A
1.0 m ≤ h0 < 1.4 m	Fig. 4-A
h0 < 1.0 m	Fig. 5-A

Installation condition B - Special installation condition

- Air direction is upward and the height from the floor at the bottom of the suction section is higher than 0.2 m.



h_{inst} > 0.2 m and air direction is upward than horizontal.
Calculate from $A_{inst1} + A_{inst2}$ and h0 *h0 = h_{inst}
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".



h_{inst} > 0.17 m and air direction is upward than horizontal.
Calculate from $A_{inst1} + A_{inst2}$ and h0 *h0 = h_{inst}
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".

Refer to the following diagram for each capacity of the indoor unit.

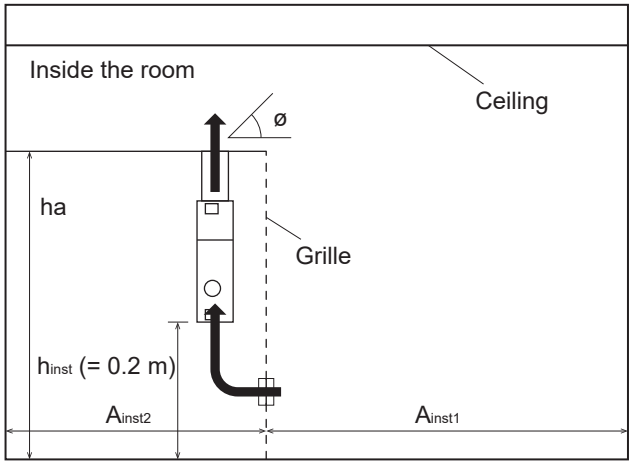
h0 ≥ 2.2 m	Fig. 1-B
1.8 m ≤ h0 < 2.2 m	Fig. 2-B
1.4 m ≤ h0 < 1.8 m	Fig. 3-B
1.0 m ≤ h0 < 1.4 m	Fig. 4-B
h0 < 1.0 m	Fig. 5-B

Middle Static Pressure Duct

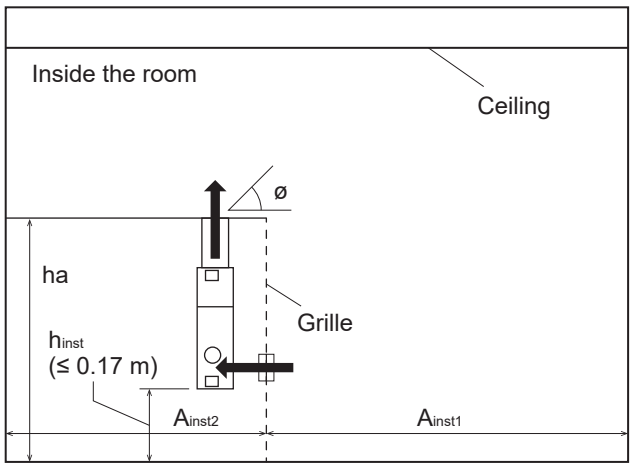
Vertical installation (4)

Installation condition A - Standard installation condition (recommended)

- Air direction is upward and the height from the floor at the bottom of the suction section is 0.2 m or less.



h_{inst} = 0.2 m
Calculate from $A_{inst1} + A_{inst2}$ and h0
ø ≤ 45° : h0 = ha
ø > 45° : h0 = ha + 0.2 m
ø: Air direction angle
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".



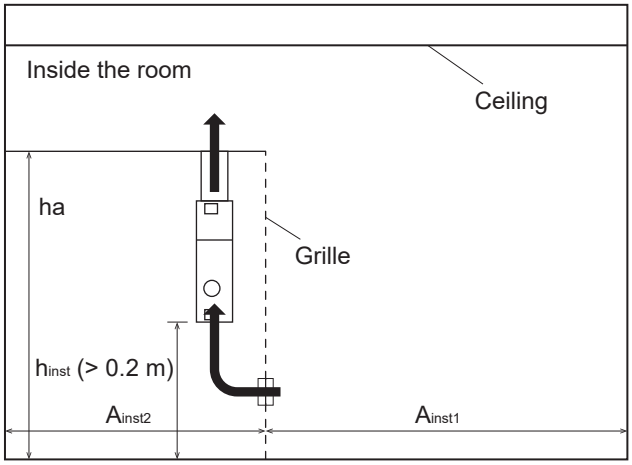
0.15 m ≤ h_{inst} ≤ 0.17 m
Calculate from $A_{inst1} + A_{inst2}$ and h0
ø ≤ 45° : h0 = ha
ø > 45° : h0 = ha + 0.2 m
ø: Air direction angle
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".

Refer to the following diagram for each capacity of the indoor unit.

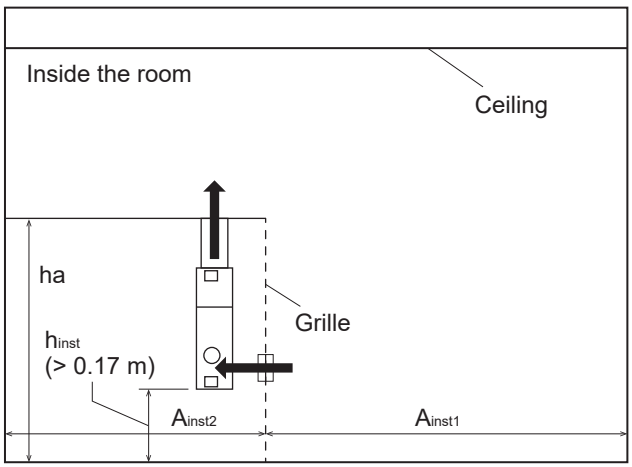
h0 ≥ 2.2 m	Fig. 1-A
1.8 m ≤ h0 < 2.2 m	Fig. 2-A
1.4 m ≤ h0 < 1.8 m	Fig. 3-A
1.0 m ≤ h0 < 1.4 m	Fig. 4-A
h0 < 1.0 m	Fig. 5-A

Installation condition B - Special installation condition

- Air direction is upward and the height from the floor at the bottom of the suction section is higher than 0.2 m.



h_{inst} > 0.2 m
Calculate from $A_{inst1} + A_{inst2}$ and h0 *h0 = h_{inst}
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".



h_{inst} > 0.17 m
Calculate from $A_{inst1} + A_{inst2}$ and h0 *h0 = h_{inst}
* Provide sufficient opening for the grille. See Section "About Opening in a Partition Wall".

Refer to the following diagram for each capacity of the indoor unit.

h0 ≥ 2.2 m	Fig. 1-B
1.8 m ≤ h0 < 2.2 m	Fig. 2-B
1.4 m ≤ h0 < 1.8 m	Fig. 3-B
1.0 m ≤ h0 < 1.4 m	Fig. 4-B
h0 < 1.0 m	Fig. 5-B

Diagram

Middle Static Pressure Duct (Installation height ≥ 1.8 m)
Type 15, 22, 28, 36, 45, 56, 60, 73, 90, 106, 112, 140, 160

Fig. 1-A	Installation condition A	h0 ≥ 2.2 m

Fig. 1-B	Installation condition B	h0 ≥ 2.2 m

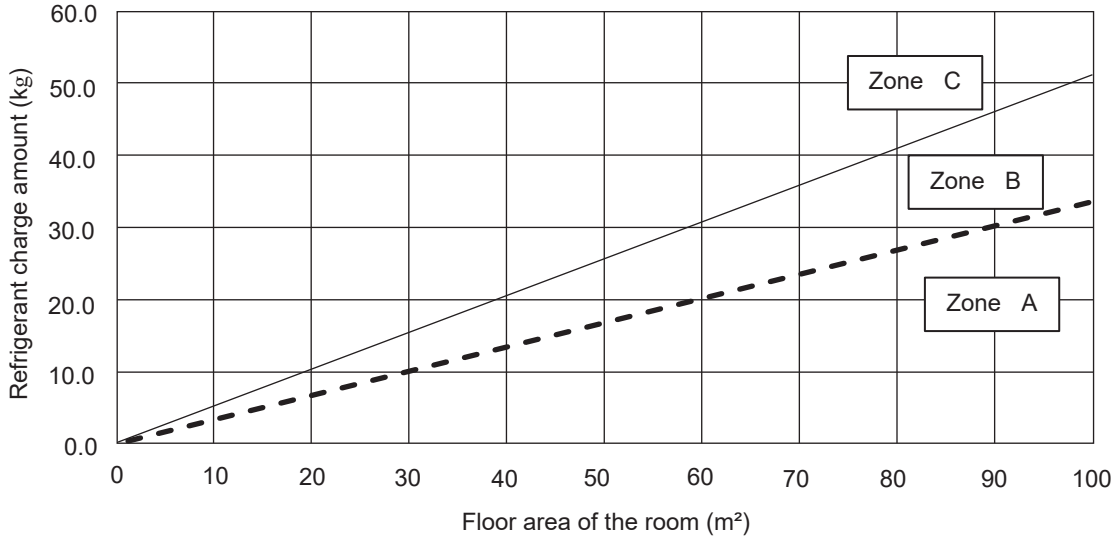
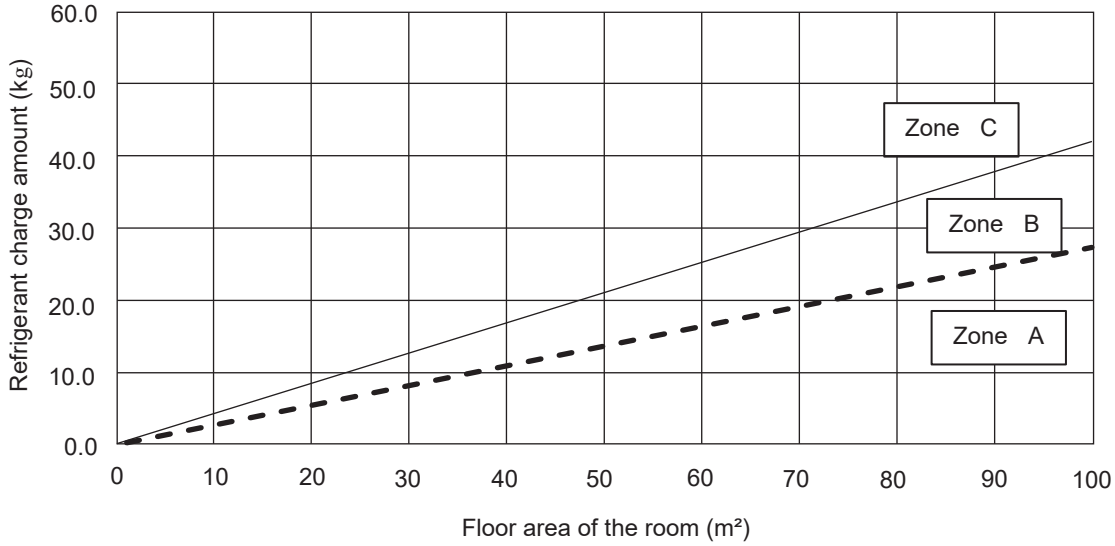


Fig. 2-A	Installation condition A	1.8 m ≤ h0 < 2.2 m

Fig. 2-B	Installation condition B	1.8 m ≤ h0 < 2.2 m



	Zone A	Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 15, 22, 28, 36, 45

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

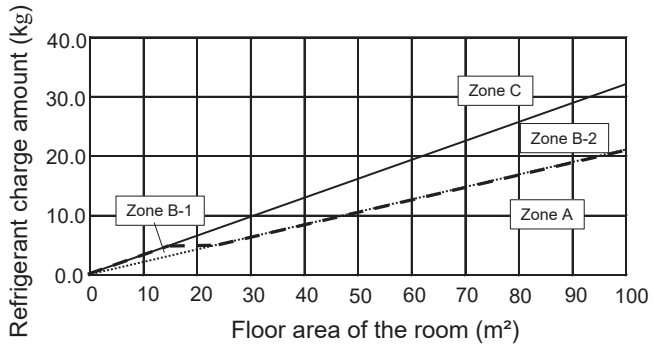


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

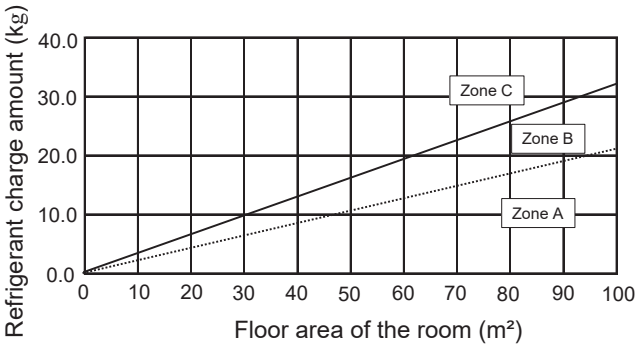


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

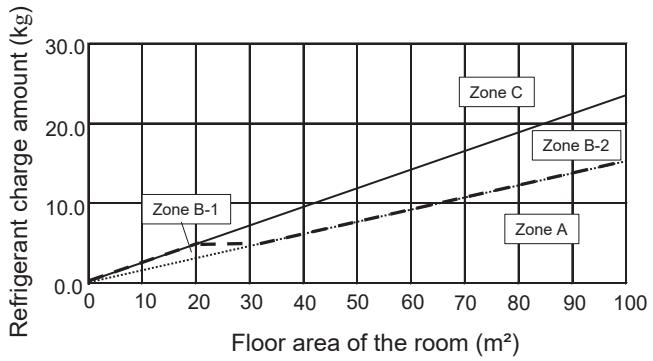


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

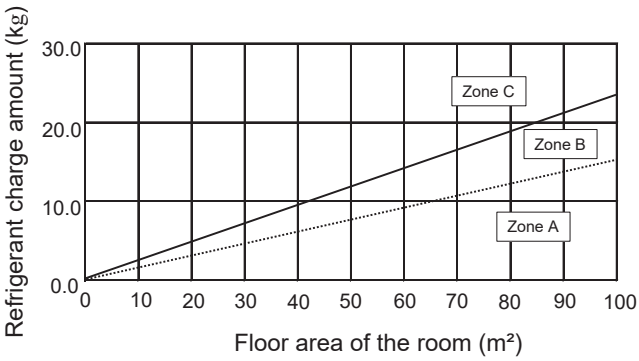


Fig. 5-A	Installation condition A	h0 < 1.0 m

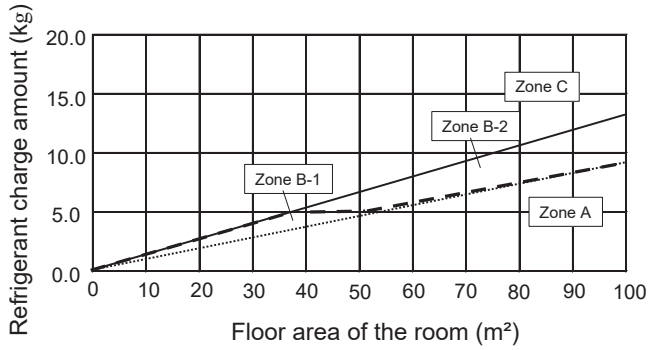
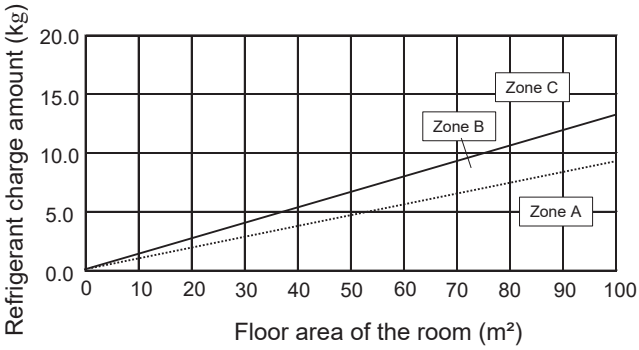


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 56

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

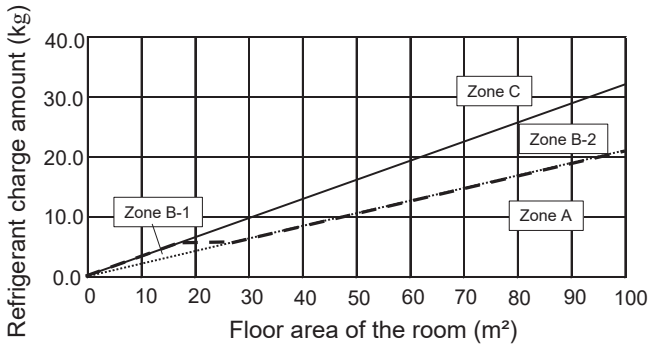


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

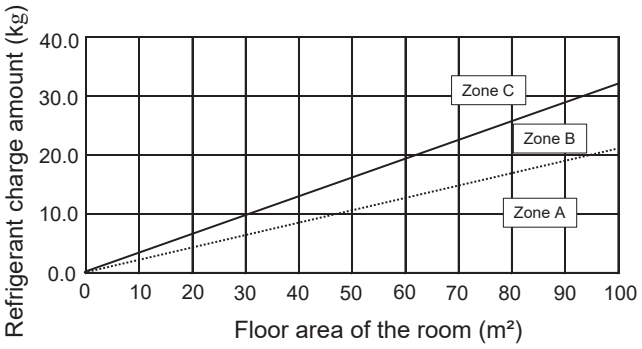


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

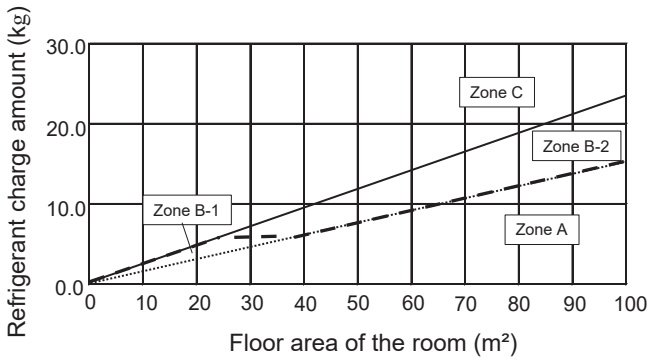


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

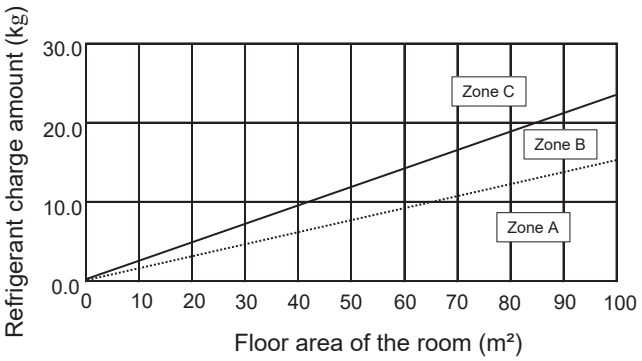


Fig. 5-A	Installation condition A	h0 < 1.0 m

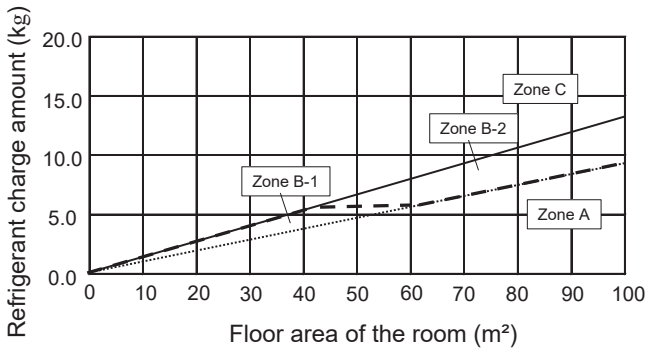
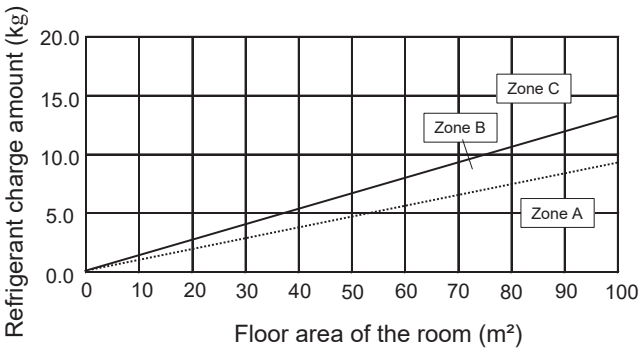


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 60, 73

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

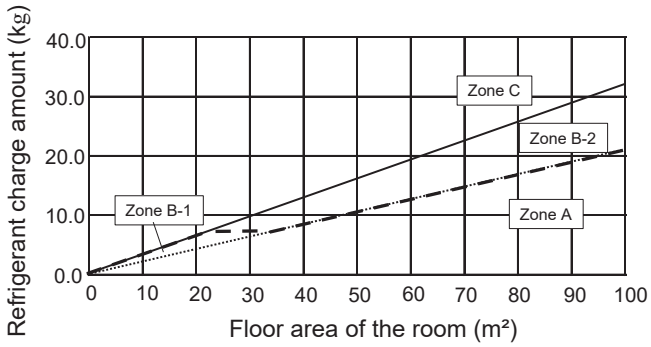


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

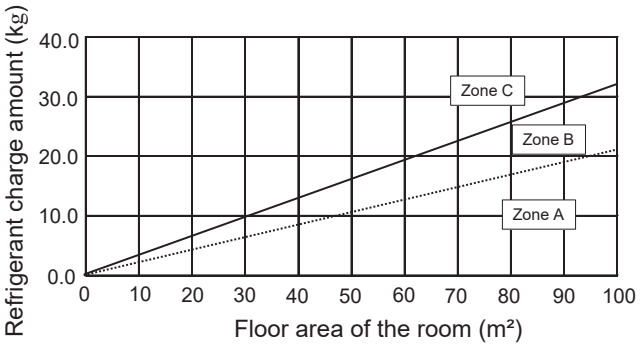


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

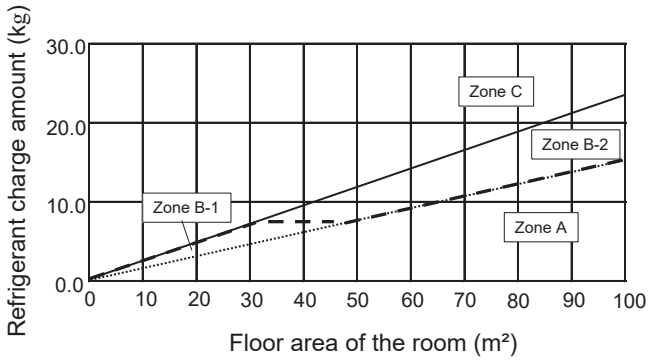


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

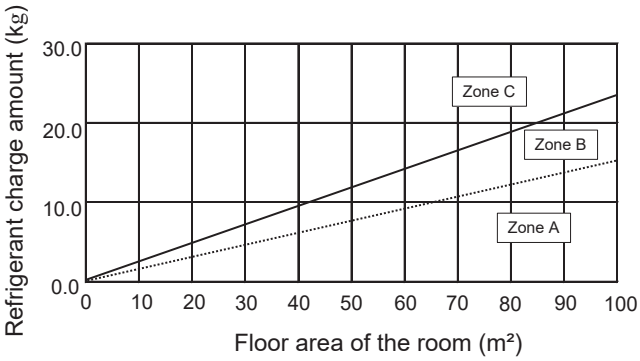


Fig. 5-A	Installation condition A	h0 < 1.0 m

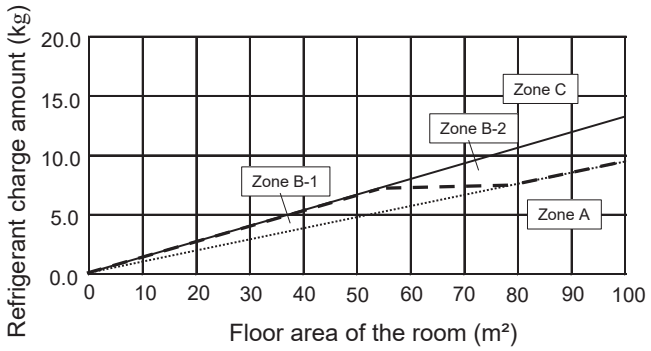
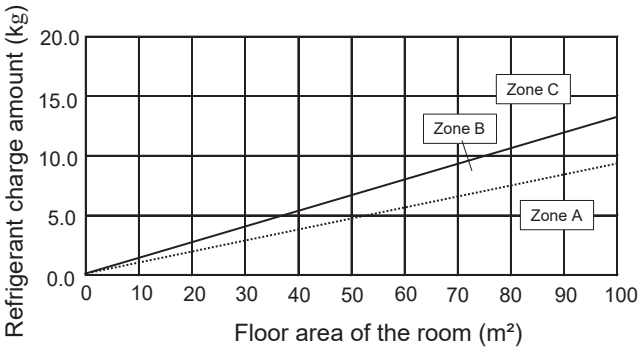


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 90

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

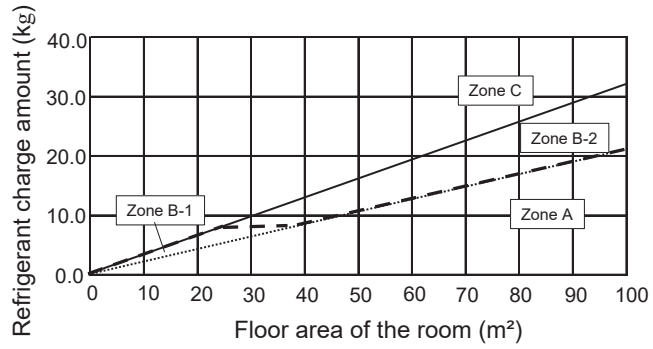


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

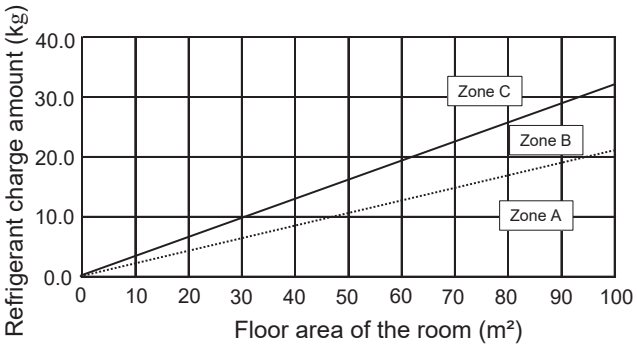


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

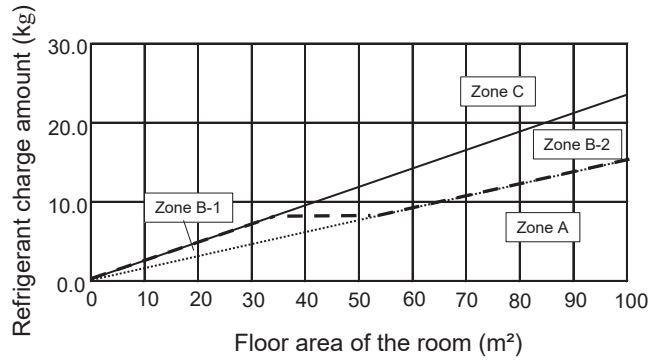


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

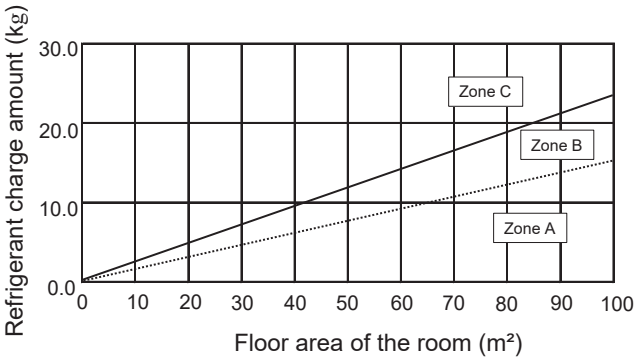


Fig. 5-A	Installation condition A	h0 < 1.0 m

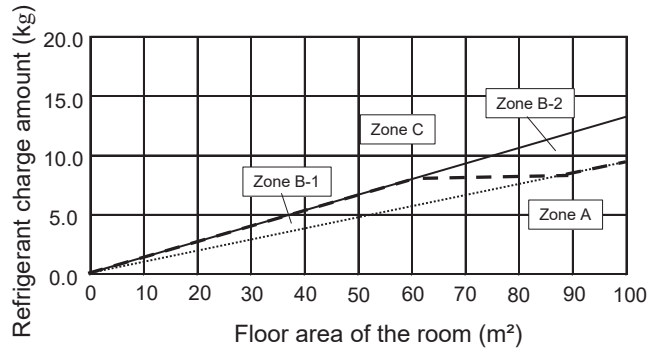
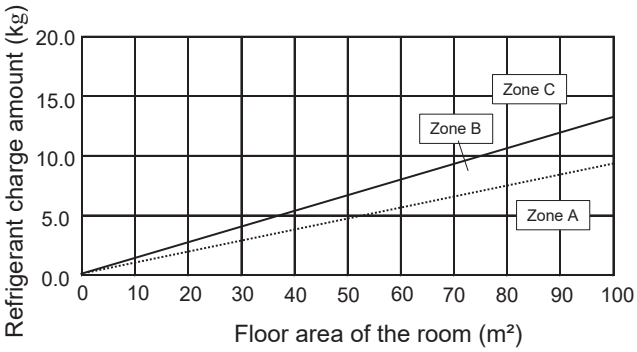


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 106

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

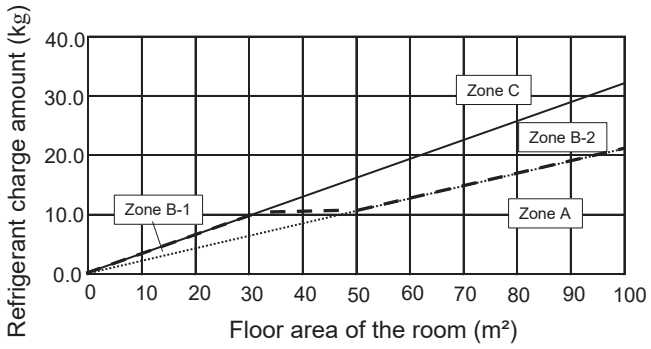


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

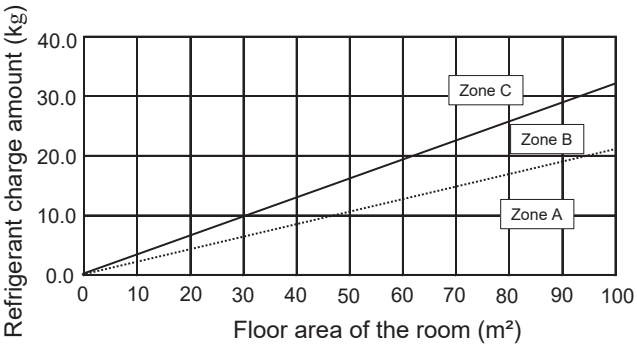


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

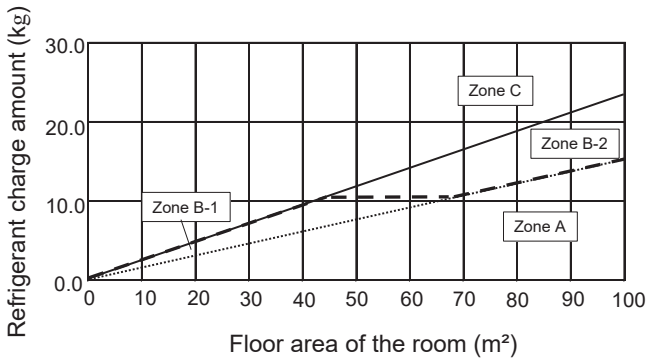


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

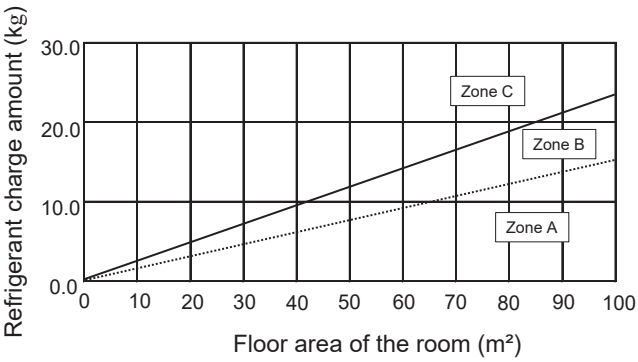


Fig. 5-A	Installation condition A	h0 < 1.0 m

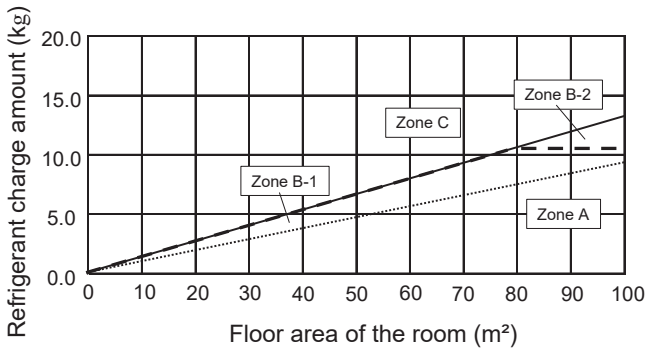
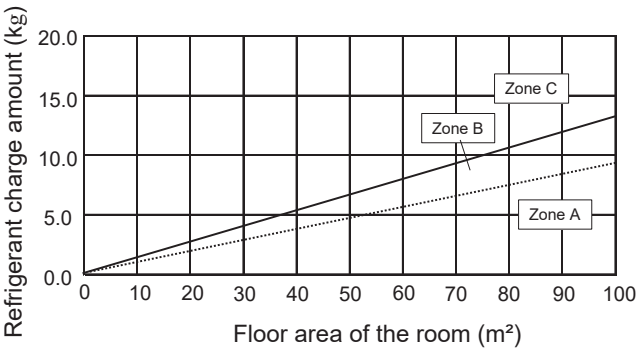


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 112, 140

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

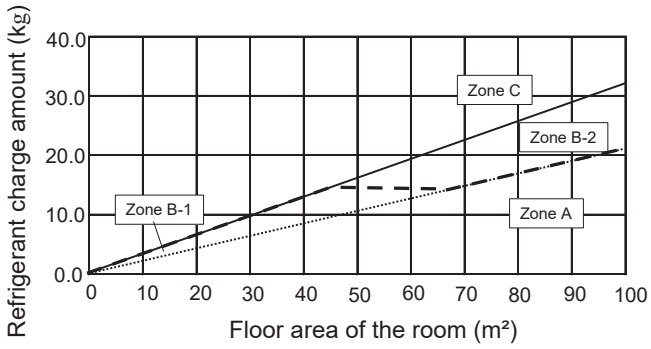


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

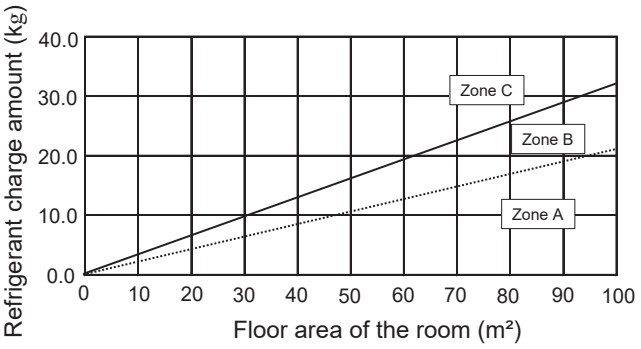


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

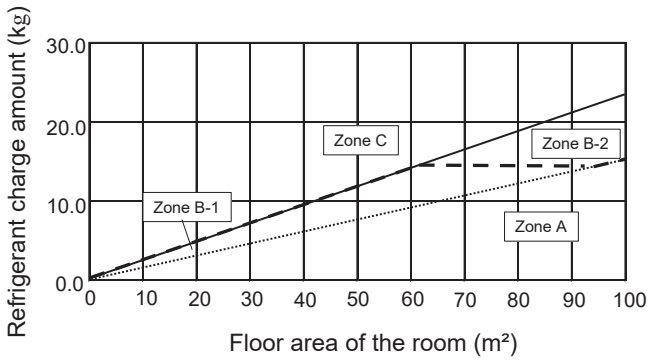


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

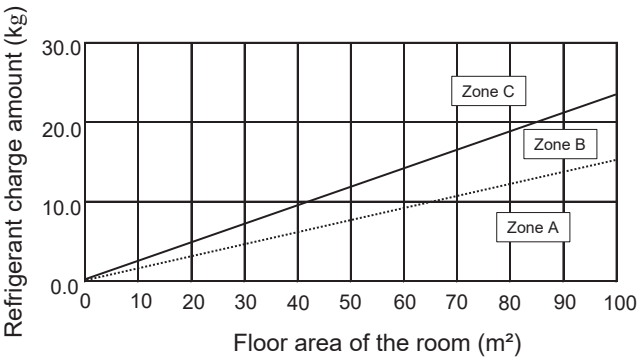


Fig. 5-A	Installation condition A	h0 < 1.0 m

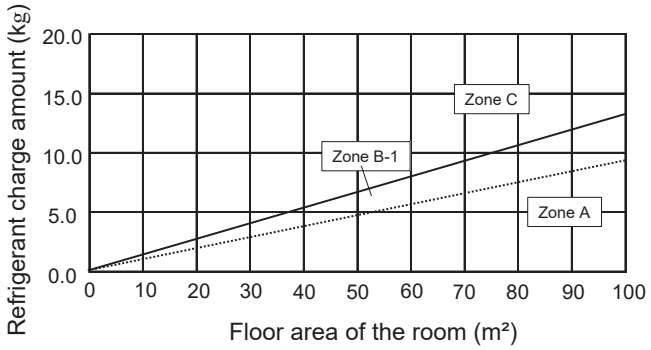
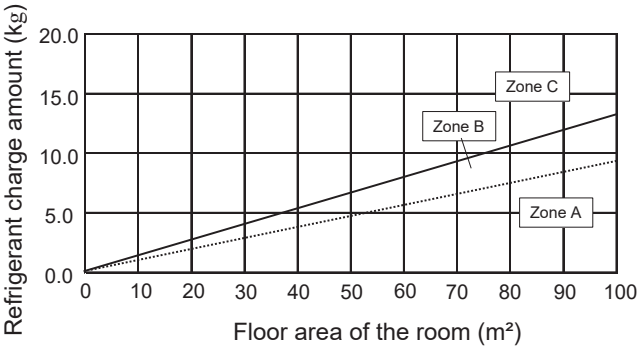


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Diagram

Middle Static Pressure Duct (Installation height < 1.8 m)

Type 160

Fig. 3-A	Installation condition A	1.4 m ≤ h0 < 1.8 m

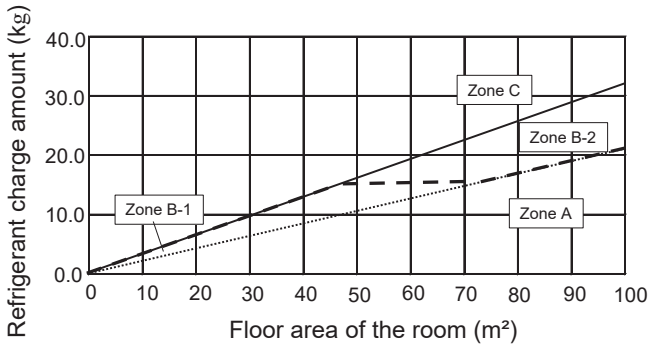


Fig. 3-B	Installation condition B	1.4 m ≤ h0 < 1.8 m

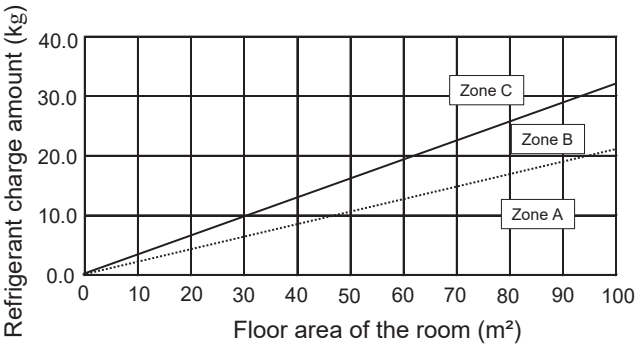


Fig. 4-A	Installation condition A	1.0 m ≤ h0 < 1.4 m

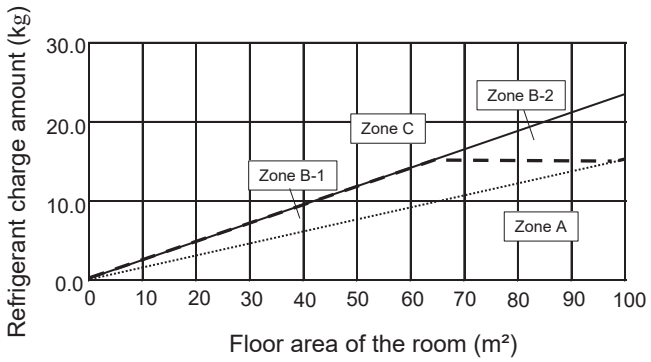


Fig. 4-B	Installation condition B	1.0 m ≤ h0 < 1.4 m

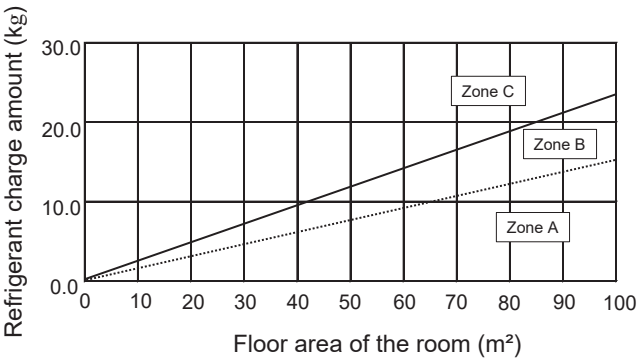


Fig. 5-A	Installation condition A	h0 < 1.0 m

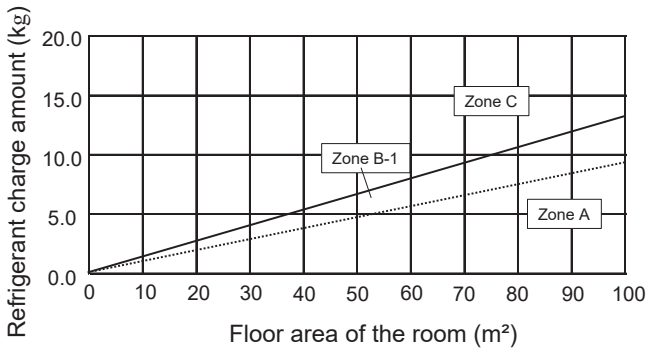
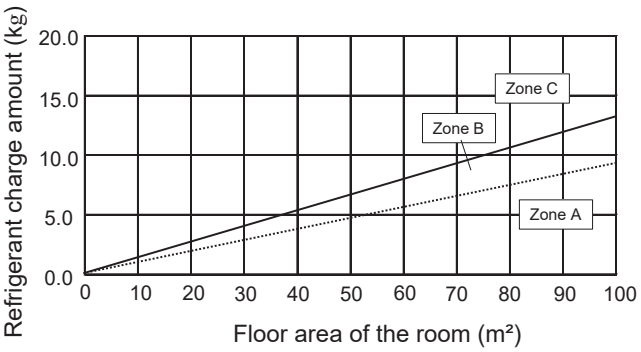


Fig. 5-B	Installation condition B	h0 < 1.0 m



	Zone A	Zone B-1	Zone B-2, Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Table

Middle Static Pressure Duct (Installation height 2.2 m)				
		Type 15, 22, 28, 36, 45, 56, 60, 73, 90, 106, 112, 140, 160		
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.0$	$1.0 < m_{IN}$
	4	$m_{IN} \leq 1.4$	$1.4 < m_{IN} \leq 2.0$	$2.0 < m_{IN}$
	6	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$	$3.0 < m_{IN}$
	8	$m_{IN} \leq 2.7$	$2.7 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	10	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$	$5.1 < m_{IN}$
	12	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$	$6.1 < m_{IN}$
	14	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$	$7.1 < m_{IN}$
	16	$m_{IN} \leq 5.4$	$5.4 < m_{IN} \leq 8.1$	$8.1 < m_{IN}$
	18	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	20	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	22	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	24	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	26	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.2$	$13.2 < m_{IN}$
	28	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	30	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	32	$m_{IN} \leq 10.8$	$10.8 < m_{IN} \leq 16.2$	$16.2 < m_{IN}$
	34	$m_{IN} \leq 11.5$	$11.5 < m_{IN} \leq 17.2$	$17.2 < m_{IN}$
	36	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	38	$m_{IN} \leq 12.8$	$12.8 < m_{IN} \leq 19.2$	$19.2 < m_{IN}$
	40	$m_{IN} \leq 13.5$	$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	42	$m_{IN} \leq 14.2$	$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	44	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.3$	$22.3 < m_{IN}$
	46	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.3$	$23.3 < m_{IN}$
	48	$m_{IN} \leq 16.2$	$16.2 < m_{IN} \leq 24.3$	$24.3 < m_{IN}$
	50	$m_{IN} \leq 16.9$	$16.9 < m_{IN} \leq 25.3$	$25.3 < m_{IN}$
	52	$m_{IN} \leq 17.6$	$17.6 < m_{IN} \leq 26.3$	$26.3 < m_{IN}$
	54	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	56	$m_{IN} \leq 18.9$	$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	58	$m_{IN} \leq 19.6$	$19.6 < m_{IN} \leq 29.4$	$29.4 < m_{IN}$
	60	$m_{IN} \leq 20.3$	$20.3 < m_{IN} \leq 30.4$	$30.4 < m_{IN}$
	62	$m_{IN} \leq 20.9$	$20.9 < m_{IN} \leq 31.4$	$31.4 < m_{IN}$
	64	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.4$	$32.4 < m_{IN}$
	66	$m_{IN} \leq 22.3$	$22.3 < m_{IN} \leq 33.4$	$33.4 < m_{IN}$
	68	$m_{IN} \leq 23.0$	$23.0 < m_{IN} \leq 34.4$	$34.4 < m_{IN}$
	70	$m_{IN} \leq 23.6$	$23.6 < m_{IN} \leq 35.5$	$35.5 < m_{IN}$
	72	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	74	$m_{IN} \leq 25.0$	$25.0 < m_{IN} \leq 37.5$	$37.5 < m_{IN}$
	76	$m_{IN} \leq 25.7$	$25.7 < m_{IN} \leq 38.5$	$38.5 < m_{IN}$
	78	$m_{IN} \leq 26.3$	$26.3 < m_{IN} \leq 39.5$	$39.5 < m_{IN}$
	80	$m_{IN} \leq 27.0$	$27.0 < m_{IN} \leq 40.5$	$40.5 < m_{IN}$
	82	$m_{IN} \leq 27.7$	$27.7 < m_{IN} \leq 41.5$	$41.5 < m_{IN}$
	84	$m_{IN} \leq 28.4$	$28.4 < m_{IN} \leq 42.6$	$42.6 < m_{IN}$
	86	$m_{IN} \leq 29.0$	$29.0 < m_{IN} \leq 43.6$	$43.6 < m_{IN}$
	88	$m_{IN} \leq 29.7$	$29.7 < m_{IN} \leq 44.6$	$44.6 < m_{IN}$
	90	$m_{IN} \leq 30.4$	$30.4 < m_{IN} \leq 45.6$	$45.6 < m_{IN}$
	92	$m_{IN} \leq 31.1$	$31.1 < m_{IN} \leq 46.6$	$46.6 < m_{IN}$
	94	$m_{IN} \leq 31.7$	$31.7 < m_{IN} \leq 47.6$	$47.6 < m_{IN}$
	96	$m_{IN} \leq 32.4$	$32.4 < m_{IN} \leq 48.6$	$48.6 < m_{IN}$
	98	$m_{IN} \leq 33.1$	$33.1 < m_{IN} \leq 49.6$	$49.6 < m_{IN}$
	100	$m_{IN} \leq 33.8$	$33.8 < m_{IN} \leq 50.7$	$50.7 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.8 m)				
		Type 15, 22, 28, 36, 45, 56, 60, 73, 90, 106, 112, 140, 160		
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$	$0.8 < m_{IN}$
	4	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$	$1.7 < m_{IN}$
	6	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$	$2.5 < m_{IN}$
	8	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$	$3.3 < m_{IN}$
	10	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	12	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$	$5.0 < m_{IN}$
	14	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$	$5.8 < m_{IN}$
	16	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$	$6.6 < m_{IN}$
	18	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$	$7.5 < m_{IN}$
	20	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	22	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	24	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	26	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	28	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	30	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	32	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	34	$m_{IN} \leq 9.4$	$9.4 < m_{IN} \leq 14.1$	$14.1 < m_{IN}$
	36	$m_{IN} \leq 9.9$	$9.9 < m_{IN} \leq 14.9$	$14.9 < m_{IN}$
	38	$m_{IN} \leq 10.5$	$10.5 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	40	$m_{IN} \leq 11.1$	$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	42	$m_{IN} \leq 11.6$	$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	44	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	46	$m_{IN} \leq 12.7$	$12.7 < m_{IN} \leq 19.1$	$19.1 < m_{IN}$
	48	$m_{IN} \leq 13.3$	$13.3 < m_{IN} \leq 19.9$	$19.9 < m_{IN}$
	50	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	52	$m_{IN} \leq 14.4$	$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	54	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.4$	$22.4 < m_{IN}$
	56	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	58	$m_{IN} \leq 16.0$	$16.0 < m_{IN} \leq 24.0$	$24.0 < m_{IN}$
	60	$m_{IN} \leq 16.6$	$16.6 < m_{IN} \leq 24.9$	$24.9 < m_{IN}$
	62	$m_{IN} \leq 17.1$	$17.1 < m_{IN} \leq 25.7$	$25.7 < m_{IN}$
	64	$m_{IN} \leq 17.7$	$17.7 < m_{IN} \leq 26.5$	$26.5 < m_{IN}$
	66	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	68	$m_{IN} \leq 18.8$	$18.8 < m_{IN} \leq 28.2$	$28.2 < m_{IN}$
	70	$m_{IN} \leq 19.3$	$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	72	$m_{IN} \leq 19.9$	$19.9 < m_{IN} \leq 29.8$	$29.8 < m_{IN}$
	74	$m_{IN} \leq 20.4$	$20.4 < m_{IN} \leq 30.7$	$30.7 < m_{IN}$
	76	$m_{IN} \leq 21.0$	$21.0 < m_{IN} \leq 31.5$	$31.5 < m_{IN}$
	78	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.3$	$32.3 < m_{IN}$
	80	$m_{IN} \leq 22.1$	$22.1 < m_{IN} \leq 33.2$	$33.2 < m_{IN}$
	82	$m_{IN} \leq 22.7$	$22.7 < m_{IN} \leq 34.0$	$34.0 < m_{IN}$
	84	$m_{IN} \leq 23.2$	$23.2 < m_{IN} \leq 34.8$	$34.8 < m_{IN}$
	86	$m_{IN} \leq 23.8$	$23.8 < m_{IN} \leq 35.6$	$35.6 < m_{IN}$
	88	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	90	$m_{IN} \leq 24.9$	$24.9 < m_{IN} \leq 37.3$	$37.3 < m_{IN}$
	92	$m_{IN} \leq 25.4$	$25.4 < m_{IN} \leq 38.1$	$38.1 < m_{IN}$
	94	$m_{IN} \leq 26.0$	$26.0 < m_{IN} \leq 39.0$	$39.0 < m_{IN}$
	96	$m_{IN} \leq 26.5$	$26.5 < m_{IN} \leq 39.8$	$39.8 < m_{IN}$
	98	$m_{IN} \leq 27.1$	$27.1 < m_{IN} \leq 40.6$	$40.6 < m_{IN}$
	100	$m_{IN} \leq 27.6$	$27.6 < m_{IN} \leq 41.4$	$41.4 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 15, 22, 28, 36, 45			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.0$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.0$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 5.0$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 5.0$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$		$5.2 < m_{IN} \leq 7.7$	$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$		$5.6 < m_{IN} \leq 8.4$	$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$		$6.0 < m_{IN} \leq 9.0$	$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$		$6.9 < m_{IN} \leq 10.3$	$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$		$7.3 < m_{IN} \leq 11.0$	$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$		$8.2 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$		$9.9 < m_{IN} \leq 14.8$	$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$		$10.3 < m_{IN} \leq 15.5$	$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$		$11.2 < m_{IN} \leq 16.8$	$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$		$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.1$	$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$		$12.5 < m_{IN} \leq 18.7$	$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$		$13.3 < m_{IN} \leq 20.0$	$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.6$	$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$		$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 15, 22, 28, 36, 45			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.0$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.0$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 5.0$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 5.0$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 5.0$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 5.0$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$		$5.2 < m_{IN} \leq 7.8$	$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$		$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$		$5.8 < m_{IN} \leq 8.7$	$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$		$6.1 < m_{IN} \leq 9.2$	$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$		$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$		$7.1 < m_{IN} \leq 10.6$	$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$		$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.5$	$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$		$8.0 < m_{IN} \leq 12.0$	$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$		$8.9 < m_{IN} \leq 13.4$	$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.3$	$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$		$9.8 < m_{IN} \leq 14.7$	$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$		$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$		$10.4 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$		$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$		$11.4 < m_{IN} \leq 17.0$	$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$		$11.7 < m_{IN} \leq 17.5$	$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.0$	$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$		$12.3 < m_{IN} \leq 18.4$	$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$		$12.6 < m_{IN} \leq 18.9$	$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$		$13.2 < m_{IN} \leq 19.8$	$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$		$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$		$14.1 < m_{IN} \leq 21.2$	$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)					
		Type 15, 22, 28, 36, 45			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$		$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$		$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$		$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$		$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$		$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$		$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$		$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$		$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$		$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$		$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$		$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$		$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.0$		$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.0$		$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.0$		$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 5.0$		$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 5.0$		$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 5.0$		$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 5.0$		$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 5.0$		$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 5.0$		$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$		$5.2 < m_{IN} \leq 7.7$	$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$		$5.3 < m_{IN} \leq 8.0$	$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$		$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$		$5.7 < m_{IN} \leq 8.6$	$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$		$5.9 < m_{IN} \leq 8.8$	$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$		$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$		$6.3 < m_{IN} \leq 9.4$	$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$		$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$		$6.8 < m_{IN} \leq 10.2$	$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$		$7.0 < m_{IN} \leq 10.5$	$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$		$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$		$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$		$7.6 < m_{IN} \leq 11.3$	$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$		$7.9 < m_{IN} \leq 11.9$	$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$		$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$		$8.5 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$		$8.7 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$		$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 56			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 5.8$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 5.8$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 5.8$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 5.8$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$		$6.0 < m_{IN} \leq 9.0$	$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$		$6.9 < m_{IN} \leq 10.3$	$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$		$7.3 < m_{IN} \leq 11.0$	$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$		$8.2 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$		$9.9 < m_{IN} \leq 14.8$	$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$		$10.3 < m_{IN} \leq 15.5$	$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$		$11.2 < m_{IN} \leq 16.8$	$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$		$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.1$	$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$		$12.5 < m_{IN} \leq 18.7$	$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$		$13.3 < m_{IN} \leq 20.0$	$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.6$	$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$		$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 56			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 5.8$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 5.8$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 5.8$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 5.8$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 5.8$		$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 5.8$		$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$	$5.8 < m_{IN} \leq 5.8$		$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$		$6.1 < m_{IN} \leq 9.2$	$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$		$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$		$7.1 < m_{IN} \leq 10.6$	$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$		$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.5$	$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$		$8.0 < m_{IN} \leq 12.0$	$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$		$8.9 < m_{IN} \leq 13.4$	$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.3$	$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$		$9.8 < m_{IN} \leq 14.7$	$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$		$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$		$10.4 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$		$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$		$11.4 < m_{IN} \leq 17.0$	$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$		$11.7 < m_{IN} \leq 17.5$	$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.0$	$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$		$12.3 < m_{IN} \leq 18.4$	$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$		$12.6 < m_{IN} \leq 18.9$	$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$		$13.2 < m_{IN} \leq 19.8$	$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$		$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$		$14.1 < m_{IN} \leq 21.2$	$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)					
		Type 56			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$		$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$		$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$		$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$		$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$		$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$		$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$		$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$		$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$		$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$		$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$		$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$		$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 5.8$		$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 5.8$		$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 5.8$		$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 5.8$		$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 5.8$		$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 5.8$		$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 5.8$		$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$	$5.3 < m_{IN} \leq 5.8$		$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 5.8$		$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$	$5.7 < m_{IN} \leq 5.8$		$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$		$5.9 < m_{IN} \leq 8.8$	$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$		$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$		$6.3 < m_{IN} \leq 9.4$	$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$		$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$		$6.8 < m_{IN} \leq 10.2$	$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$		$7.0 < m_{IN} \leq 10.5$	$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$		$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$		$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$		$7.6 < m_{IN} \leq 11.3$	$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$		$7.9 < m_{IN} \leq 11.9$	$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$		$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$		$8.5 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$		$8.7 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$		$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 60, 73			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.3$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 7.3$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$	$6.0 < m_{IN} \leq 7.3$		$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 7.3$		$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$	$6.9 < m_{IN} \leq 7.3$		$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$	$7.3 < m_{IN} \leq 7.3$		$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$		$8.2 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$		$9.9 < m_{IN} \leq 14.8$	$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$		$10.3 < m_{IN} \leq 15.5$	$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$		$11.2 < m_{IN} \leq 16.8$	$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$		$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.1$	$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$		$12.5 < m_{IN} \leq 18.7$	$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$		$13.3 < m_{IN} \leq 20.0$	$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.6$	$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$		$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 60, 73			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 6.0$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 7.3$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.3$		$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 7.3$		$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$	$5.8 < m_{IN} \leq 7.3$		$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 7.3$		$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 7.3$		$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 7.3$		$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$	$7.1 < m_{IN} \leq 7.3$		$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$	$7.3 < m_{IN} \leq 7.3$		$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.5$	$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$		$8.0 < m_{IN} \leq 12.0$	$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$		$8.9 < m_{IN} \leq 13.4$	$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.3$	$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$		$9.8 < m_{IN} \leq 14.7$	$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$		$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$		$10.4 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$		$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$		$11.4 < m_{IN} \leq 17.0$	$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$		$11.7 < m_{IN} \leq 17.5$	$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.0$	$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$		$12.3 < m_{IN} \leq 18.4$	$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$		$12.6 < m_{IN} \leq 18.9$	$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$		$13.2 < m_{IN} \leq 19.8$	$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$		$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$		$14.1 < m_{IN} \leq 21.2$	$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)					
		Type 60, 73			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$		$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$		$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$		$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$		$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$		$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$		$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$		$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$		$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$		$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$		$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$		$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$		$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$		$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$		$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 7.2$		$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.3$		$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.3$		$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$	$5.3 < m_{IN} \leq 7.3$		$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 7.3$		$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$	$5.7 < m_{IN} \leq 7.3$		$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$	$5.9 < m_{IN} \leq 7.3$		$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 7.3$		$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$	$6.3 < m_{IN} \leq 7.3$		$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 7.3$		$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 7.3$		$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 7.3$		$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$	$7.0 < m_{IN} \leq 7.3$		$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 7.3$		$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$		$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$		$7.6 < m_{IN} \leq 11.3$	$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$		$7.9 < m_{IN} \leq 11.9$	$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$		$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$		$8.5 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$		$8.7 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$		$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 90			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 8.2$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$	$6.0 < m_{IN} \leq 8.2$		$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 8.2$		$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$	$6.9 < m_{IN} \leq 8.2$		$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$	$7.3 < m_{IN} \leq 8.2$		$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 8.2$		$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$	$8.2 < m_{IN} \leq 8.2$		$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$		$9.9 < m_{IN} \leq 14.8$	$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$		$10.3 < m_{IN} \leq 15.5$	$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$		$11.2 < m_{IN} \leq 16.8$	$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$		$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.1$	$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$		$12.5 < m_{IN} \leq 18.7$	$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$		$13.3 < m_{IN} \leq 20.0$	$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.6$	$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$		$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 90			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 6.0$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 7.4$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.8$		$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.2$		$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$	$5.8 < m_{IN} \leq 8.2$		$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 8.2$		$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 8.2$		$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 8.2$		$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$	$7.1 < m_{IN} \leq 8.2$		$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 8.2$		$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 8.2$		$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$	$8.0 < m_{IN} \leq 8.2$		$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$		$8.9 < m_{IN} \leq 13.4$	$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.3$	$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$		$9.8 < m_{IN} \leq 14.7$	$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$		$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$		$10.4 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$		$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$		$11.4 < m_{IN} \leq 17.0$	$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$		$11.7 < m_{IN} \leq 17.5$	$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.0$	$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$		$12.3 < m_{IN} \leq 18.4$	$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$		$12.6 < m_{IN} \leq 18.9$	$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$		$13.2 < m_{IN} \leq 19.8$	$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$		$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$		$14.1 < m_{IN} \leq 21.2$	$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)					
		Type 90			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$		$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$		$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$		$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$		$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$		$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$		$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$		$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$		$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$		$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$		$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$		$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$		$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$		$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$		$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 7.2$		$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$		$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$	$5.3 < m_{IN} \leq 8.0$		$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.2$		$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$	$5.7 < m_{IN} \leq 8.2$		$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$	$5.9 < m_{IN} \leq 8.2$		$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 8.2$		$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$	$6.3 < m_{IN} \leq 8.2$		$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 8.2$		$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 8.2$		$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 8.2$		$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$	$7.0 < m_{IN} \leq 8.2$		$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 8.2$		$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 8.2$		$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$	$7.6 < m_{IN} \leq 8.2$		$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 8.2$		$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$	$7.9 < m_{IN} \leq 8.2$		$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 8.2$		$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$		$8.5 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$		$8.7 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$		$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$		$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 106			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 8.4$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$	$6.0 < m_{IN} \leq 9.0$		$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$	$6.9 < m_{IN} \leq 10.3$		$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$	$7.3 < m_{IN} \leq 10.6$		$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 10.6$		$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$	$8.2 < m_{IN} \leq 10.6$		$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 10.6$		$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$	$9.0 < m_{IN} \leq 10.6$		$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 10.6$		$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$	$9.9 < m_{IN} \leq 10.6$		$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$	$10.3 < m_{IN} \leq 10.6$		$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$		$11.2 < m_{IN} \leq 16.8$	$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$		$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.1$	$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$		$12.5 < m_{IN} \leq 18.7$	$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$		$13.3 < m_{IN} \leq 20.0$	$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.6$	$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$		$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 106			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 6.0$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 7.4$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.8$		$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$		$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$	$5.8 < m_{IN} \leq 8.7$		$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.2$		$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$		$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$	$7.1 < m_{IN} \leq 10.6$		$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 10.6$		$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 10.6$		$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$	$8.0 < m_{IN} \leq 10.6$		$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 10.6$		$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 10.6$		$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$	$8.9 < m_{IN} \leq 10.6$		$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 10.6$		$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 10.6$		$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$	$9.8 < m_{IN} \leq 10.6$		$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 10.6$		$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$	$10.4 < m_{IN} \leq 10.6$		$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$		$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$		$11.4 < m_{IN} \leq 17.0$	$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$		$11.7 < m_{IN} \leq 17.5$	$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.0$	$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$		$12.3 < m_{IN} \leq 18.4$	$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$		$12.6 < m_{IN} \leq 18.9$	$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$		$13.2 < m_{IN} \leq 19.8$	$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$		$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$		$14.1 < m_{IN} \leq 21.2$	$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)					
		Type 106			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$		$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$		$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$		$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$		$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$		$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$		$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$		$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$		$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$		$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$		$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$		$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$		$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$		$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$		$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 7.2$		$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$		$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$	$5.3 < m_{IN} \leq 8.0$		$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$		$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$	$5.7 < m_{IN} \leq 8.6$		$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$	$5.9 < m_{IN} \leq 8.8$		$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$		$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$	$6.3 < m_{IN} \leq 9.4$		$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 9.9$		$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.2$		$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$	$7.0 < m_{IN} \leq 10.5$		$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$		$10.6 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$		$10.6 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$		$10.6 < m_{IN} \leq 11.3$	$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$		$10.6 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$		$10.6 < m_{IN} \leq 11.9$	$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$		$10.6 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$		$10.6 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$		$10.6 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$		$10.6 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$		$10.6 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$		$10.6 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$		$10.6 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 112, 140			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 8.4$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$	$6.0 < m_{IN} \leq 9.0$		$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$	$6.9 < m_{IN} \leq 10.3$		$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$	$7.3 < m_{IN} \leq 11.0$		$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$		$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$	$8.2 < m_{IN} \leq 12.2$		$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 12.9$		$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$	$9.0 < m_{IN} \leq 13.5$		$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.2$		$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$	$9.9 < m_{IN} \leq 14.3$		$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$	$10.3 < m_{IN} \leq 14.3$		$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$	$10.7 < m_{IN} \leq 14.3$		$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$	$11.2 < m_{IN} \leq 14.3$		$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$	$11.6 < m_{IN} \leq 14.3$		$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$	$12.0 < m_{IN} \leq 14.3$		$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$	$12.5 < m_{IN} \leq 14.3$		$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$	$12.9 < m_{IN} \leq 14.3$		$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$	$13.3 < m_{IN} \leq 14.3$		$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 14.3$		$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$	$14.2 < m_{IN} \leq 14.3$		$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 112, 140			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 6.0$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 7.4$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.8$		$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$		$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$	$5.8 < m_{IN} \leq 8.7$		$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.2$		$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$		$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$	$7.1 < m_{IN} \leq 10.6$		$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$		$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.5$		$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$	$8.0 < m_{IN} \leq 12.0$		$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$		$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 12.9$		$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$	$8.9 < m_{IN} \leq 13.4$		$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 13.8$		$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.3$		$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$	$9.8 < m_{IN} \leq 14.3$		$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 14.3$		$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$	$10.4 < m_{IN} \leq 14.3$		$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$	$10.7 < m_{IN} \leq 14.3$		$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$	$11.1 < m_{IN} \leq 14.3$		$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$	$11.4 < m_{IN} \leq 14.3$		$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$	$11.7 < m_{IN} \leq 14.3$		$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$	$12.0 < m_{IN} \leq 14.3$		$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$	$12.3 < m_{IN} \leq 14.3$		$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$	$12.6 < m_{IN} \leq 14.3$		$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$	$12.9 < m_{IN} \leq 14.3$		$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$	$13.2 < m_{IN} \leq 14.3$		$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$	$13.5 < m_{IN} \leq 14.3$		$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 14.3$		$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$	$14.1 < m_{IN} \leq 14.3$		$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)				
		Type 112, 140		
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	ZoneB-1, ZoneB	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$	$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$	$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$	$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$	$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$	$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$	$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$	$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$	$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$	$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$	$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$	$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$	$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$	$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$	$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$	$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$	$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$	$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.2$	$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$	$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$	$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$	$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 6.4$	$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$	$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$	$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 7.2$	$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$	$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$	$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$	$5.3 < m_{IN} \leq 8.0$	$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$	$5.7 < m_{IN} \leq 8.6$	$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$	$5.9 < m_{IN} \leq 8.8$	$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$	$6.3 < m_{IN} \leq 9.4$	$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.2$	$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$	$7.0 < m_{IN} \leq 10.5$	$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$	$7.6 < m_{IN} \leq 11.3$	$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$	$7.9 < m_{IN} \leq 11.9$	$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$	$8.5 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$	$8.7 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$	$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.4 m)					
		Type 160			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 8.4$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$	$6.0 < m_{IN} \leq 9.0$		$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$	$6.9 < m_{IN} \leq 10.3$		$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$	$7.3 < m_{IN} \leq 11.0$		$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$		$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$	$8.2 < m_{IN} \leq 12.2$		$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 12.9$		$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$	$9.0 < m_{IN} \leq 13.5$		$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.2$		$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$	$9.9 < m_{IN} \leq 14.8$		$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$	$10.3 < m_{IN} \leq 15.2$		$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$	$10.7 < m_{IN} \leq 15.2$		$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$	$11.2 < m_{IN} \leq 15.2$		$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$	$11.6 < m_{IN} \leq 15.2$		$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$	$12.0 < m_{IN} \leq 15.2$		$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$	$12.5 < m_{IN} \leq 15.2$		$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$	$12.9 < m_{IN} \leq 15.2$		$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$	$13.3 < m_{IN} \leq 15.2$		$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 15.2$		$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$	$14.2 < m_{IN} \leq 15.2$		$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$	$14.6 < m_{IN} \leq 15.2$		$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$	$15.0 < m_{IN} \leq 15.2$		$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 1.0 m)					
		Type 160			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.6$		$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$		$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$		$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 6.0$		$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$		$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$	$4.9 < m_{IN} \leq 7.4$		$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.8$		$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$		$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$	$5.8 < m_{IN} \leq 8.7$		$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.2$		$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$		$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$		$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$	$7.1 < m_{IN} \leq 10.6$		$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$		$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.5$		$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$	$8.0 < m_{IN} \leq 12.0$		$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$		$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 12.9$		$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$	$8.9 < m_{IN} \leq 13.4$		$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 13.8$		$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.3$		$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$	$9.8 < m_{IN} \leq 14.7$		$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 15.2$		$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$	$10.4 < m_{IN} \leq 15.2$		$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$	$10.7 < m_{IN} \leq 15.2$		$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$	$11.1 < m_{IN} \leq 15.2$		$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$	$11.4 < m_{IN} \leq 15.2$		$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$	$11.7 < m_{IN} \leq 15.2$		$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$	$12.0 < m_{IN} \leq 15.2$		$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$	$12.3 < m_{IN} \leq 15.2$		$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$	$12.6 < m_{IN} \leq 15.2$		$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$	$12.9 < m_{IN} \leq 15.2$		$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$	$13.2 < m_{IN} \leq 15.2$		$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$	$13.5 < m_{IN} \leq 15.2$		$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 15.2$		$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$	$14.1 < m_{IN} \leq 15.2$		$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$	$14.4 < m_{IN} \leq 15.2$		$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$	$14.7 < m_{IN} \leq 15.2$		$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$	$15.0 < m_{IN} \leq 15.2$		$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Middle Static Pressure Duct (Installation height 0.6 m)				
		Type 160		
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	ZoneB-1, ZoneB	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.2$	$0.2 < m_{IN} \leq 0.3$	$0.3 < m_{IN}$
	4	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$	$0.6 < m_{IN}$
	6	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$	$0.8 < m_{IN}$
	8	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.1$	$1.1 < m_{IN}$
	10	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$	$1.4 < m_{IN}$
	12	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$	$1.7 < m_{IN}$
	14	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$	$1.9 < m_{IN}$
	16	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.2$	$2.2 < m_{IN}$
	18	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$	$2.5 < m_{IN}$
	20	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$	$2.8 < m_{IN}$
	22	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$	$3.0 < m_{IN}$
	24	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$	$3.3 < m_{IN}$
	26	$m_{IN} \leq 2.4$	$2.4 < m_{IN} \leq 3.6$	$3.6 < m_{IN}$
	28	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$	$3.9 < m_{IN}$
	30	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	32	$m_{IN} \leq 2.9$	$2.9 < m_{IN} \leq 4.4$	$4.4 < m_{IN}$
	34	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.7$	$4.7 < m_{IN}$
	36	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$	$5.0 < m_{IN}$
	38	$m_{IN} \leq 3.5$	$3.5 < m_{IN} \leq 5.2$	$5.2 < m_{IN}$
	40	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 5.5$	$5.5 < m_{IN}$
	42	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$	$5.8 < m_{IN}$
	44	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$	$6.1 < m_{IN}$
	46	$m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 6.4$	$6.4 < m_{IN}$
	48	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$	$6.6 < m_{IN}$
	50	$m_{IN} \leq 4.6$	$4.6 < m_{IN} \leq 6.9$	$6.9 < m_{IN}$
	52	$m_{IN} \leq 4.8$	$4.8 < m_{IN} \leq 7.2$	$7.2 < m_{IN}$
	54	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$	$7.5 < m_{IN}$
	56	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$	$7.7 < m_{IN}$
	58	$m_{IN} \leq 5.3$	$5.3 < m_{IN} \leq 8.0$	$8.0 < m_{IN}$
	60	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	62	$m_{IN} \leq 5.7$	$5.7 < m_{IN} \leq 8.6$	$8.6 < m_{IN}$
	64	$m_{IN} \leq 5.9$	$5.9 < m_{IN} \leq 8.8$	$8.8 < m_{IN}$
	66	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	68	$m_{IN} \leq 6.3$	$6.3 < m_{IN} \leq 9.4$	$9.4 < m_{IN}$
	70	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	72	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	74	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.2$	$10.2 < m_{IN}$
	76	$m_{IN} \leq 7.0$	$7.0 < m_{IN} \leq 10.5$	$10.5 < m_{IN}$
	78	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	80	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	82	$m_{IN} \leq 7.6$	$7.6 < m_{IN} \leq 11.3$	$11.3 < m_{IN}$
	84	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	86	$m_{IN} \leq 7.9$	$7.9 < m_{IN} \leq 11.9$	$11.9 < m_{IN}$
	88	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	90	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	92	$m_{IN} \leq 8.5$	$8.5 < m_{IN} \leq 12.7$	$12.7 < m_{IN}$
	94	$m_{IN} \leq 8.7$	$8.7 < m_{IN} \leq 13.0$	$13.0 < m_{IN}$
	96	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	98	$m_{IN} \leq 9.0$	$9.0 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	100	$m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$

Partition's Necessary Effective Opening Space

$h_{instn} \geq 2.2$ m

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.28	0.30	0.32
	4	0.02	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.28	0.30
	6	0.00	0.02	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.28
	8	0.00	0.01	0.03	0.06	0.08	0.10	0.13	0.15	0.17	0.19	0.22	0.24	0.26	0.28
	10	0.00	0.00	0.03	0.05	0.07	0.10	0.12	0.15	0.17	0.20	0.22	0.24	0.27	0.29
	12	0.00	0.00	0.02	0.04	0.07	0.09	0.12	0.14	0.17	0.19	0.22	0.24	0.27	0.29
	14	0.00	0.00	0.01	0.03	0.06	0.09	0.11	0.14	0.16	0.19	0.22	0.24	0.27	0.29
	16	0.00	0.00	0.00	0.03	0.05	0.08	0.11	0.13	0.16	0.19	0.22	0.24	0.27	0.30
	18	0.00	0.00	0.00	0.02	0.05	0.07	0.10	0.13	0.16	0.19	0.21	0.24	0.27	0.30
	20	0.00	0.00	0.00	0.01	0.04	0.07	0.10	0.13	0.15	0.18	0.21	0.24	0.27	0.30
	22	0.00	0.00	0.00	0.01	0.04	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.30
	24	0.00	0.00	0.00	0.00	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.30
	26	0.00	0.00	0.00	0.00	0.02	0.05	0.08	0.11	0.14	0.17	0.20	0.23	0.26	0.29
	28	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.11	0.14	0.17	0.20	0.23	0.26	0.29
	30	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.10	0.13	0.16	0.20	0.23	0.26	0.29
	32	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.09	0.12	0.16	0.19	0.22	0.25	0.28
	34	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.12	0.15	0.18	0.22	0.25	0.28
	36	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.08	0.12	0.15	0.18	0.21	0.25	0.28
	38	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.14	0.18	0.21	0.24	0.28
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.10	0.14	0.17	0.21	0.24	0.27
	42	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.13	0.17	0.20	0.24	0.27
	44	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	0.16	0.20	0.23	0.27
	46	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.12	0.16	0.19	0.23	0.26
	48	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.15	0.19	0.22	0.26
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.15	0.19	0.22	0.26
	52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.11	0.14	0.18	0.22	0.25
	54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.14	0.17	0.21	0.25
	56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.17	0.21	0.24
	58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	0.17	0.20	0.24
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.12	0.16	0.20	0.24
	62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.16	0.20	0.23
	64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.11	0.15	0.19	0.23
	66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.18	0.22
	68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.14	0.18	0.22
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.17	0.21
	72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.17	0.21
	74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.13	0.17	0.20
	76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16	0.20
	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16	0.20
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19
	82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19
	84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18
	86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18
	88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.14	0.18
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.13	0.17
	92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.17
	94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16
	96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.16
	98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.11	0.15

Partition's Necessary Effective Opening Space

$1.8\ m \le h_{instn} < 2.2\ m$

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.05	0.08	0.10	0.12	0.15	0.17	0.19	0.22	0.24	0.27	0.29	0.31	0.34	0.36
	4	0.03	0.06	0.08	0.10	0.13	0.15	0.18	0.20	0.22	0.25	0.27	0.29	0.32	0.34
	6	0.01	0.04	0.06	0.09	0.11	0.13	0.16	0.18	0.20	0.23	0.25	0.28	0.30	0.32
	8	0.00	0.03	0.05	0.08	0.10	0.13	0.15	0.18	0.20	0.23	0.25	0.28	0.30	0.33
	10	0.00	0.02	0.05	0.07	0.10	0.13	0.15	0.18	0.21	0.23	0.26	0.29	0.31	0.34
	12	0.00	0.01	0.04	0.07	0.10	0.13	0.15	0.18	0.21	0.24	0.26	0.29	0.32	0.35
	14	0.00	0.01	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.29	0.32	0.35
	16	0.00	0.00	0.03	0.06	0.09	0.12	0.15	0.18	0.20	0.23	0.26	0.29	0.32	0.35
	18	0.00	0.00	0.02	0.05	0.08	0.11	0.14	0.18	0.21	0.24	0.27	0.30	0.33	0.36
	20	0.00	0.00	0.02	0.05	0.08	0.11	0.14	0.17	0.21	0.24	0.27	0.30	0.33	0.36
	22	0.00	0.00	0.01	0.04	0.07	0.10	0.14	0.17	0.20	0.23	0.26	0.30	0.33	0.36
	24	0.00	0.00	0.00	0.03	0.07	0.10	0.13	0.16	0.20	0.23	0.26	0.30	0.33	0.36
	26	0.00	0.00	0.00	0.03	0.06	0.09	0.13	0.16	0.20	0.23	0.26	0.30	0.33	0.36
	28	0.00	0.00	0.00	0.02	0.05	0.09	0.12	0.16	0.19	0.23	0.26	0.29	0.33	0.36
	30	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.15	0.19	0.22	0.26	0.29	0.33	0.36
	32	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.15	0.18	0.22	0.25	0.29	0.32	0.36
	34	0.00	0.00	0.00	0.00	0.04	0.08	0.11	0.15	0.18	0.22	0.26	0.29	0.33	0.36
	36	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.33	0.36
	38	0.00	0.00	0.00	0.00	0.03	0.06	0.10	0.14	0.17	0.21	0.25	0.28	0.32	0.36
	40	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	0.17	0.21	0.24	0.28	0.32	0.35
	42	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.17	0.20	0.24	0.28	0.32	0.36
	44	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.16	0.20	0.24	0.28	0.31	0.35
	46	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16	0.20	0.24	0.28	0.31	0.35
	48	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35
	50	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35
	52	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34
	54	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34
	56	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34
	58	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.13	0.17	0.21	0.25	0.30	0.34
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.13	0.17	0.21	0.25	0.29	0.34
	62	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.17	0.21	0.25	0.29	0.33
	64	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.16	0.20	0.24	0.29	0.33
	66	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.16	0.20	0.24	0.28	0.33
	68	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.20	0.24	0.28	0.33
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.15	0.19	0.23	0.27	0.32
	72	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.10	0.14	0.19	0.23	0.27	0.32
	74	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.14	0.18	0.23	0.27	0.31
	76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.14	0.18	0.22	0.27	0.31
	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.13	0.18	0.22	0.27	0.31
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.17	0.22	0.26	0.31
	82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.17	0.21	0.25	0.30
	84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.12	0.16	0.21	0.25	0.30
	86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.11	0.16	0.20	0.25	0.29
	88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.11	0.15	0.20	0.25	0.29
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.15	0.20	0.24	0.29
	92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.10	0.15	0.19	0.24	0.29
	94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.14	0.19	0.24	0.28
	96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.14	0.19	0.23	0.28
	98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.18	0.23	0.28
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.18	0.23	0.27

Partition's Necessary Effective Opening Space

1.4 m ≤ h_{instn} < 1.8 m

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.07	0.09	0.12	0.15	0.18	0.20	0.23	0.26	0.29	0.31	0.34	0.37	0.40	0.42
	4	0.05	0.08	0.10	0.13	0.16	0.19	0.21	0.24	0.27	0.30	0.32	0.35	0.38	0.41
	6	0.03	0.06	0.08	0.11	0.14	0.16	0.19	0.22	0.24	0.27	0.30	0.32	0.35	0.38
	8	0.02	0.05	0.08	0.11	0.14	0.17	0.19	0.22	0.25	0.28	0.31	0.34	0.37	0.40
	10	0.02	0.05	0.08	0.11	0.14	0.17	0.20	0.23	0.26	0.29	0.32	0.35	0.38	0.41
	12	0.01	0.04	0.07	0.10	0.14	0.17	0.20	0.23	0.26	0.29	0.33	0.36	0.39	0.42
	14	0.00	0.04	0.07	0.10	0.14	0.17	0.20	0.23	0.27	0.30	0.33	0.37	0.40	0.43
	16	0.00	0.03	0.06	0.10	0.13	0.17	0.20	0.24	0.27	0.30	0.34	0.37	0.41	0.44
	18	0.00	0.02	0.06	0.09	0.13	0.17	0.20	0.24	0.27	0.31	0.34	0.38	0.41	0.45
	20	0.00	0.02	0.05	0.09	0.13	0.16	0.20	0.23	0.27	0.31	0.34	0.38	0.41	0.45
	22	0.00	0.01	0.05	0.08	0.12	0.16	0.19	0.23	0.27	0.30	0.34	0.38	0.41	0.45
	24	0.00	0.00	0.04	0.08	0.12	0.15	0.19	0.23	0.26	0.30	0.34	0.38	0.41	0.45
	26	0.00	0.00	0.04	0.08	0.12	0.15	0.19	0.23	0.27	0.31	0.35	0.38	0.42	0.46
	28	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.23	0.26	0.30	0.34	0.38	0.42	0.46
	30	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35	0.39	0.42	0.46
	32	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34	0.38	0.42	0.46
	34	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34	0.38	0.43	0.47
	36	0.00	0.00	0.01	0.05	0.10	0.14	0.18	0.22	0.26	0.30	0.35	0.39	0.43	0.47
	38	0.00	0.00	0.00	0.05	0.09	0.13	0.17	0.21	0.26	0.30	0.34	0.38	0.42	0.46
	40	0.00	0.00	0.00	0.04	0.09	0.13	0.17	0.21	0.26	0.30	0.34	0.38	0.43	0.47
	42	0.00	0.00	0.00	0.04	0.08	0.13	0.17	0.21	0.25	0.30	0.34	0.38	0.43	0.47
	44	0.00	0.00	0.00	0.03	0.07	0.12	0.16	0.20	0.25	0.29	0.33	0.38	0.42	0.46
	46	0.00	0.00	0.00	0.03	0.07	0.11	0.16	0.20	0.25	0.29	0.33	0.38	0.42	0.47
	48	0.00	0.00	0.00	0.02	0.07	0.11	0.16	0.20	0.24	0.29	0.33	0.38	0.42	0.47
	50	0.00	0.00	0.00	0.02	0.06	0.11	0.15	0.20	0.24	0.29	0.33	0.38	0.42	0.47
	52	0.00	0.00	0.00	0.01	0.06	0.10	0.15	0.20	0.24	0.29	0.33	0.38	0.42	0.47
	54	0.00	0.00	0.00	0.01	0.06	0.10	0.15	0.19	0.24	0.28	0.33	0.38	0.42	0.47
	56	0.00	0.00	0.00	0.00	0.05	0.10	0.14	0.19	0.24	0.28	0.33	0.38	0.42	0.47
	58	0.00	0.00	0.00	0.00	0.05	0.09	0.14	0.19	0.23	0.28	0.33	0.37	0.42	0.47
	60	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.18	0.23	0.28	0.33	0.37	0.42	0.47
	62	0.00	0.00	0.00	0.00	0.04	0.09	0.13	0.18	0.23	0.28	0.32	0.37	0.42	0.47
	64	0.00	0.00	0.00	0.00	0.03	0.08	0.13	0.18	0.23	0.27	0.32	0.37	0.42	0.46
	66	0.00	0.00	0.00	0.00	0.03	0.08	0.13	0.17	0.22	0.27	0.32	0.37	0.42	0.46
	68	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.17	0.22	0.27	0.32	0.36	0.41	0.46
	70	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.17	0.22	0.26	0.31	0.36	0.41	0.46
	72	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.16	0.21	0.26	0.31	0.36	0.41	0.46
	74	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.16	0.21	0.26	0.31	0.36	0.41	0.46
	76	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45
	78	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45
	80	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45
	82	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.19	0.24	0.29	0.35	0.40	0.45
	84	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.19	0.24	0.29	0.34	0.39	0.44
	86	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.13	0.18	0.24	0.29	0.34	0.39	0.44
	88	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.13	0.18	0.23	0.28	0.33	0.39	0.44
	90	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.13	0.18	0.23	0.29	0.34	0.39	0.44
	92	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.18	0.23	0.28	0.33	0.39	0.44
	94	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.17	0.23	0.28	0.33	0.38	0.44
	96	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.12	0.17	0.22	0.27	0.33	0.38	0.43
	98	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.16	0.22	0.27	0.32	0.38	0.43
	100	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.17	0.22	0.27	0.33	0.38	0.43

Partition's Necessary Effective Opening Space

$1.0\ m \le h_{instn} < 1.4\ m$

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.09	0.12	0.15	0.19	0.22	0.26	0.29	0.32	0.36	0.39	0.42	0.46	0.49	0.52
	4	0.07	0.10	0.13	0.16	0.19	0.23	0.26	0.29	0.32	0.35	0.38	0.42	0.45	0.48
	6	0.05	0.09	0.12	0.15	0.18	0.22	0.25	0.28	0.31	0.35	0.38	0.41	0.44	0.47
	8	0.05	0.08	0.11	0.15	0.18	0.22	0.25	0.28	0.32	0.35	0.38	0.42	0.45	0.48
	10	0.04	0.08	0.11	0.15	0.18	0.22	0.26	0.29	0.33	0.36	0.40	0.43	0.47	0.50
	12	0.04	0.08	0.12	0.15	0.19	0.23	0.27	0.31	0.34	0.38	0.42	0.46	0.50	0.53
	14	0.03	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35	0.38	0.42	0.46	0.50	0.54
	16	0.03	0.07	0.11	0.15	0.19	0.24	0.28	0.32	0.36	0.40	0.44	0.48	0.52	0.56
	18	0.02	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35	0.40	0.44	0.48	0.52	0.56
	20	0.02	0.06	0.11	0.15	0.19	0.23	0.28	0.32	0.36	0.40	0.45	0.49	0.53	0.57
	22	0.02	0.06	0.10	0.15	0.19	0.24	0.28	0.32	0.37	0.41	0.45	0.50	0.54	0.59
	24	0.01	0.06	0.10	0.15	0.19	0.24	0.28	0.33	0.37	0.42	0.46	0.51	0.55	0.60
	26	0.00	0.05	0.09	0.14	0.18	0.23	0.27	0.32	0.36	0.41	0.45	0.50	0.54	0.59
	28	0.00	0.05	0.09	0.14	0.18	0.23	0.28	0.32	0.37	0.41	0.46	0.51	0.55	0.60
	30	0.00	0.04	0.09	0.14	0.18	0.23	0.28	0.32	0.37	0.42	0.46	0.51	0.56	0.60
	32	0.00	0.04	0.09	0.13	0.18	0.23	0.28	0.32	0.37	0.42	0.47	0.51	0.56	0.61
	34	0.00	0.03	0.08	0.13	0.18	0.23	0.28	0.32	0.37	0.42	0.47	0.52	0.56	0.61
	36	0.00	0.03	0.08	0.13	0.18	0.23	0.27	0.32	0.37	0.42	0.47	0.52	0.57	0.62
	38	0.00	0.02	0.07	0.12	0.17	0.22	0.27	0.32	0.37	0.42	0.47	0.52	0.57	0.62
	40	0.00	0.02	0.07	0.12	0.17	0.22	0.27	0.32	0.37	0.42	0.47	0.52	0.57	0.62
	42	0.00	0.02	0.07	0.12	0.17	0.22	0.27	0.32	0.37	0.42	0.47	0.52	0.57	0.62
	44	0.00	0.02	0.07	0.12	0.17	0.22	0.27	0.33	0.38	0.43	0.48	0.53	0.59	0.64
	46	0.00	0.01	0.06	0.12	0.17	0.22	0.27	0.32	0.38	0.43	0.48	0.53	0.59	0.64
	48	0.00	0.01	0.06	0.11	0.16	0.22	0.27	0.32	0.37	0.43	0.48	0.53	0.59	0.64
	50	0.00	0.00	0.05	0.11	0.16	0.21	0.27	0.32	0.37	0.43	0.48	0.53	0.58	0.64
	52	0.00	0.00	0.05	0.10	0.16	0.21	0.26	0.32	0.37	0.42	0.48	0.53	0.58	0.64
	54	0.00	0.00	0.05	0.10	0.16	0.21	0.27	0.32	0.38	0.43	0.49	0.54	0.59	0.65
	56	0.00	0.00	0.04	0.10	0.15	0.21	0.26	0.32	0.37	0.43	0.48	0.54	0.59	0.65
	58	0.00	0.00	0.04	0.09	0.15	0.20	0.26	0.31	0.37	0.43	0.48	0.54	0.59	0.65
	60	0.00	0.00	0.03	0.09	0.14	0.20	0.26	0.31	0.37	0.42	0.48	0.53	0.59	0.64
	62	0.00	0.00	0.03	0.09	0.15	0.20	0.26	0.32	0.37	0.43	0.49	0.54	0.60	0.65
	64	0.00	0.00	0.03	0.09	0.14	0.20	0.26	0.31	0.37	0.43	0.48	0.54	0.60	0.65
	66	0.00	0.00	0.02	0.08	0.14	0.19	0.25	0.31	0.36	0.42	0.48	0.54	0.59	0.65
	68	0.00	0.00	0.02	0.07	0.13	0.19	0.25	0.30	0.36	0.42	0.47	0.53	0.59	0.65
	70	0.00	0.00	0.02	0.08	0.13	0.19	0.25	0.31	0.37	0.42	0.48	0.54	0.60	0.66
	72	0.00	0.00	0.01	0.07	0.13	0.19	0.24	0.30	0.36	0.42	0.48	0.54	0.59	0.65
	74	0.00	0.00	0.01	0.06	0.12	0.18	0.24	0.30	0.36	0.41	0.47	0.53	0.59	0.65
	76	0.00	0.00	0.01	0.07	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54	0.60	0.66
	78	0.00	0.00	0.00	0.06	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.53	0.59	0.65
	80	0.00	0.00	0.00	0.05	0.11	0.17	0.23	0.29	0.35	0.41	0.47	0.53	0.59	0.65
	82	0.00	0.00	0.00	0.05	0.11	0.17	0.24	0.30	0.36	0.42	0.48	0.54	0.60	0.66
	84	0.00	0.00	0.00	0.05	0.11	0.17	0.23	0.29	0.35	0.41	0.47	0.53	0.59	0.65
	86	0.00	0.00	0.00	0.05	0.11	0.17	0.23	0.29	0.35	0.42	0.48	0.54	0.60	0.66
	88	0.00	0.00	0.00	0.04	0.10	0.17	0.23	0.29	0.35	0.41	0.47	0.53	0.59	0.66
	90	0.00	0.00	0.00	0.04	0.10	0.16	0.22	0.28	0.34	0.41	0.47	0.53	0.59	0.65
	92	0.00	0.00	0.00	0.04	0.10	0.16	0.22	0.29	0.35	0.41	0.47	0.53	0.60	0.66
	94	0.00	0.00	0.00	0.03	0.09	0.16	0.22	0.28	0.34	0.40	0.47	0.53	0.59	0.65
	96	0.00	0.00	0.00	0.03	0.09	0.16	0.22	0.28	0.35	0.41	0.47	0.53	0.60	0.66
	98	0.00	0.00	0.00	0.03	0.09	0.15	0.21	0.28	0.34	0.40	0.47	0.53	0.59	0.65
	100	0.00	0.00	0.00	0.02	0.08	0.14	0.21	0.27	0.33	0.40	0.46	0.52	0.59	0.65

Partition's Necessary Effective Opening Space

h_{instn} < 1.0 m

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

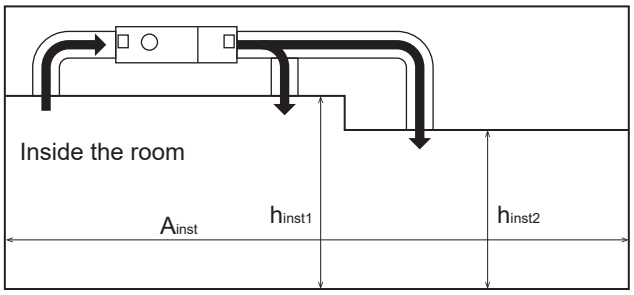
		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.13	0.18	0.23	0.28	0.32	0.37	0.42	0.47	0.51	0.56	0.61	0.66	0.70	0.75
	4	0.11	0.15	0.19	0.23	0.28	0.32	0.36	0.40	0.45	0.49	0.53	0.57	0.62	0.66
	6	0.09	0.13	0.17	0.21	0.26	0.30	0.34	0.38	0.42	0.46	0.50	0.54	0.58	0.63
	8	0.09	0.14	0.18	0.23	0.27	0.32	0.36	0.41	0.45	0.50	0.54	0.59	0.63	0.68
	10	0.10	0.14	0.19	0.24	0.29	0.33	0.38	0.43	0.48	0.52	0.57	0.62	0.67	0.71
	12	0.09	0.14	0.19	0.24	0.29	0.34	0.39	0.44	0.49	0.54	0.59	0.64	0.69	0.74
	14	0.09	0.14	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.61	0.66	0.71	0.76
	16	0.09	0.14	0.20	0.25	0.30	0.35	0.41	0.46	0.51	0.56	0.62	0.67	0.72	0.78
	18	0.09	0.14	0.19	0.25	0.30	0.36	0.41	0.46	0.52	0.57	0.63	0.68	0.73	0.79
	20	0.08	0.14	0.19	0.25	0.30	0.36	0.41	0.47	0.52	0.58	0.63	0.69	0.74	0.80
	22	0.08	0.13	0.19	0.25	0.30	0.36	0.41	0.47	0.52	0.58	0.64	0.69	0.75	0.80
	24	0.08	0.14	0.20	0.26	0.31	0.37	0.43	0.49	0.55	0.61	0.66	0.72	0.78	0.84
	26	0.08	0.14	0.19	0.25	0.31	0.37	0.43	0.49	0.55	0.61	0.66	0.72	0.78	0.84
	28	0.07	0.13	0.19	0.25	0.31	0.37	0.43	0.49	0.55	0.60	0.66	0.72	0.78	0.84
	30	0.07	0.14	0.20	0.26	0.32	0.38	0.44	0.50	0.56	0.63	0.69	0.75	0.81	0.87
	32	0.07	0.13	0.19	0.25	0.31	0.38	0.44	0.50	0.56	0.62	0.68	0.75	0.81	0.87
	34	0.07	0.13	0.20	0.26	0.32	0.39	0.45	0.52	0.58	0.64	0.71	0.77	0.83	0.90
	36	0.06	0.13	0.19	0.26	0.32	0.38	0.45	0.51	0.57	0.64	0.70	0.77	0.83	0.89
	38	0.06	0.12	0.19	0.25	0.31	0.38	0.44	0.51	0.57	0.63	0.70	0.76	0.83	0.89
	40	0.06	0.12	0.19	0.26	0.32	0.39	0.45	0.52	0.58	0.65	0.72	0.78	0.85	0.91
	42	0.05	0.12	0.18	0.25	0.32	0.38	0.45	0.51	0.58	0.64	0.71	0.78	0.84	0.91
	44	0.05	0.12	0.19	0.26	0.32	0.39	0.46	0.52	0.59	0.66	0.73	0.79	0.86	0.93
	46	0.05	0.11	0.18	0.25	0.32	0.38	0.45	0.52	0.59	0.65	0.72	0.79	0.85	0.92
	48	0.05	0.12	0.19	0.25	0.32	0.39	0.46	0.53	0.60	0.67	0.73	0.80	0.87	0.94
	50	0.04	0.11	0.18	0.25	0.32	0.38	0.45	0.52	0.59	0.66	0.73	0.80	0.86	0.93
	52	0.04	0.11	0.18	0.25	0.32	0.39	0.46	0.53	0.60	0.67	0.74	0.81	0.88	0.95
	54	0.03	0.10	0.17	0.24	0.31	0.38	0.45	0.52	0.59	0.66	0.73	0.80	0.87	0.94
	56	0.04	0.11	0.18	0.25	0.32	0.39	0.46	0.53	0.60	0.68	0.75	0.82	0.89	0.96
	58	0.03	0.10	0.17	0.24	0.31	0.38	0.45	0.53	0.60	0.67	0.74	0.81	0.88	0.95
	60	0.03	0.10	0.17	0.25	0.32	0.39	0.46	0.53	0.61	0.68	0.75	0.82	0.90	0.97
	62	0.03	0.10	0.18	0.25	0.32	0.40	0.47	0.54	0.62	0.69	0.76	0.84	0.91	0.98
	64	0.02	0.10	0.17	0.24	0.31	0.39	0.46	0.53	0.61	0.68	0.75	0.83	0.90	0.97
	66	0.02	0.10	0.17	0.25	0.32	0.39	0.47	0.54	0.62	0.69	0.77	0.84	0.91	0.99
	68	0.01	0.09	0.16	0.24	0.31	0.39	0.46	0.53	0.61	0.68	0.76	0.83	0.90	0.98
	70	0.02	0.09	0.17	0.24	0.32	0.39	0.47	0.54	0.62	0.69	0.77	0.84	0.92	0.99
	72	0.01	0.08	0.16	0.23	0.31	0.38	0.46	0.53	0.61	0.68	0.76	0.83	0.91	0.98
	74	0.01	0.08	0.16	0.24	0.31	0.39	0.46	0.54	0.62	0.69	0.77	0.84	0.92	0.99
	76	0.01	0.08	0.16	0.24	0.32	0.39	0.47	0.55	0.62	0.70	0.78	0.85	0.93	1.01
	78	0.00	0.08	0.15	0.23	0.31	0.38	0.46	0.54	0.61	0.69	0.77	0.84	0.92	1.00
	80	0.00	0.08	0.16	0.23	0.31	0.39	0.47	0.54	0.62	0.70	0.78	0.85	0.93	1.01
	82	0.00	0.07	0.15	0.22	0.30	0.38	0.46	0.53	0.61	0.69	0.77	0.84	0.92	1.00
	84	0.00	0.07	0.15	0.23	0.31	0.38	0.46	0.54	0.62	0.70	0.77	0.85	0.93	1.01
	86	0.00	0.07	0.15	0.23	0.31	0.39	0.47	0.55	0.63	0.70	0.78	0.86	0.94	1.02
	88	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.69	0.77	0.85	0.93	1.01
	90	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.70	0.78	0.86	0.94	1.02
	92	0.00	0.06	0.15	0.23	0.31	0.39	0.47	0.55	0.63	0.71	0.79	0.87	0.95	1.03
	94	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.70	0.78	0.86	0.94	1.02
	96	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.71	0.79	0.87	0.95	1.03
	98	0.00	0.06	0.14	0.22	0.30	0.39	0.47	0.55	0.63	0.71	0.79	0.88	0.96	1.04
	100	0.00	0.05	0.13	0.21	0.29	0.38	0.46	0.54	0.62	0.70	0.78	0.86	0.95	1.03

Slim Low Static Ducted

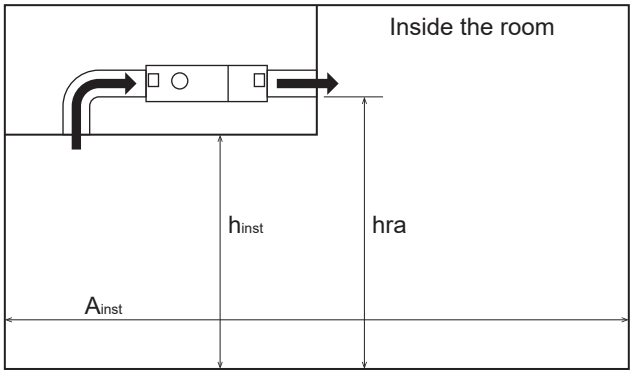
Installation condition A - Standard installation condition (recommended)

- In case that partitions are not provided.
- In case that partitions are provided and openings are sufficient for partitions.

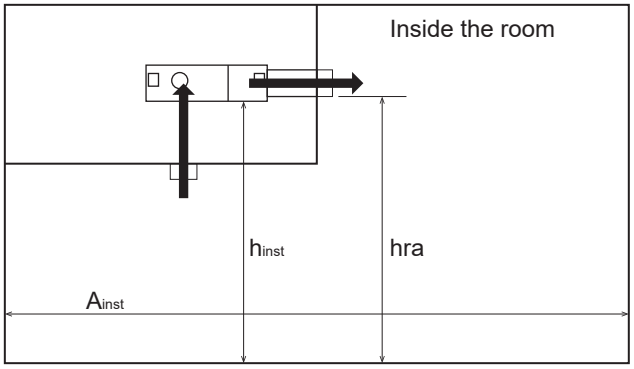
* As for sufficient openings, see Section “About Opening in a Partition Wall”.



Calculate from A_{inst} and h0 *h0 = Min. (h_{inst1}, h_{inst2})



Calculate from A_{inst} and h0 *h0 = hra



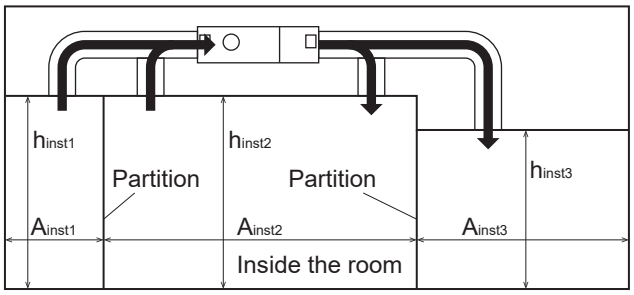
Calculate from A_{inst} and h0 *h0 = hra

Refer to the following diagram for each capacity of the indoor unit.

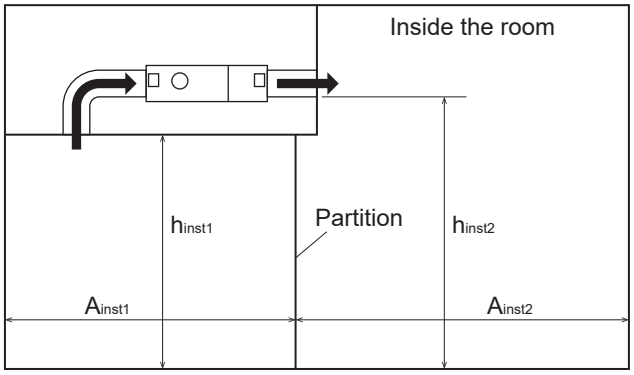
h0 ≥ 2.2 m	Fig. 1-A
1.8 m ≤ h0 < 2.2 m	Fig. 2-A

Installation condition B - Special installation condition

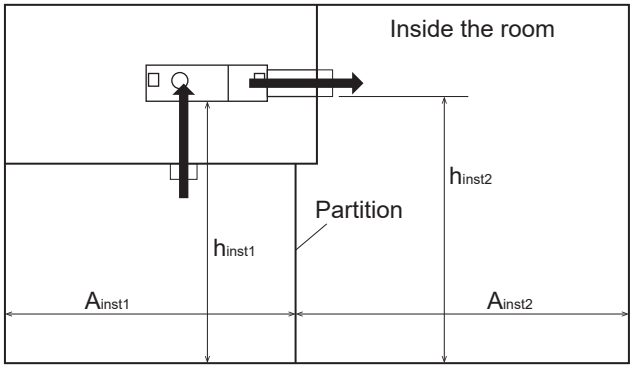
- Partitions are provided but openings are not sufficient for partitions.



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}
and Calculate from A_{inst3} and h0 *h0 = h_{inst3}



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}



Calculate from A_{inst1} and h0 *h0 = h_{inst1}
and Calculate from A_{inst2} and h0 *h0 = h_{inst2}

Refer to the following diagram for each capacity of the indoor unit.

h0 ≥ 2.2 m	Fig. 1-B
1.8 m ≤ h0 < 2.2 m	Fig. 2-B

Diagram

Slim Low Static Ducted
Type 10, 15, 22, 28, 36, 45, 56

Fig. 1-A	Installation condition A	h0 ≥ 2.2 m

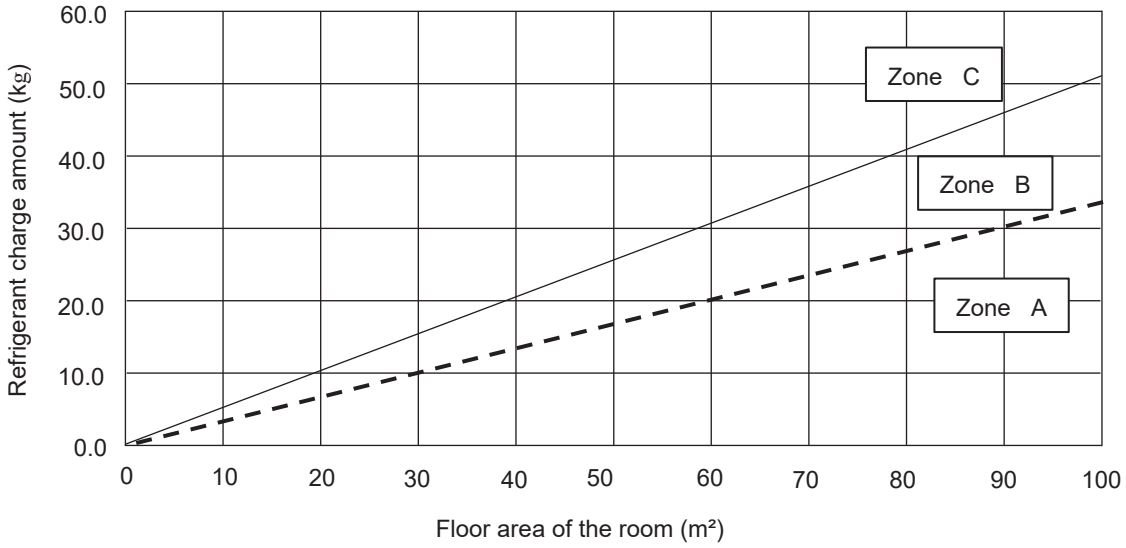


Fig. 1-B	Installation condition B	h0 ≥ 2.2 m

Fig. 2-A	Installation condition A	1.8 m ≤ h0 < 2.2 m

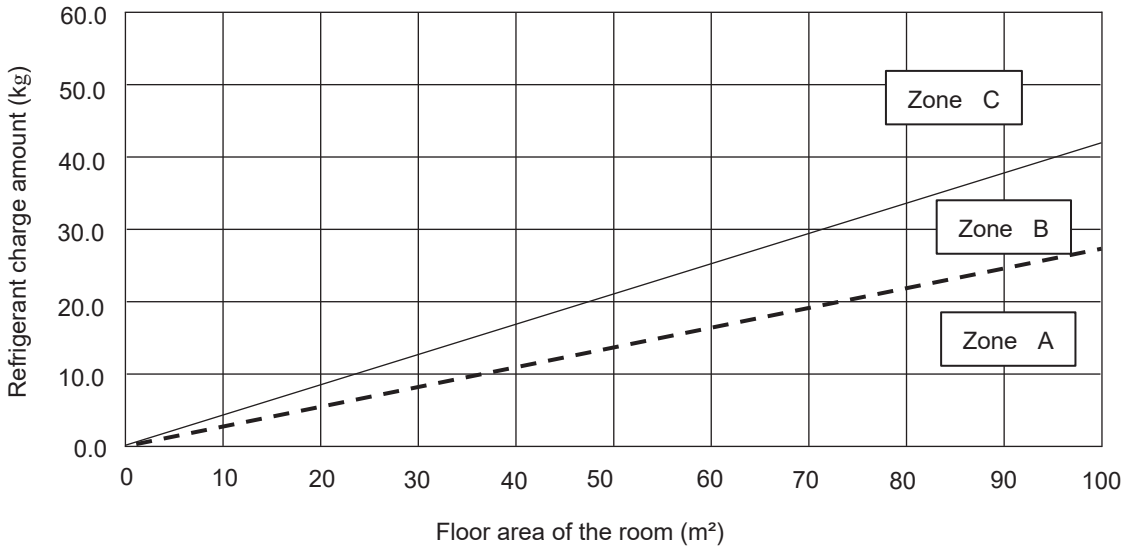


Fig. 2-B	Installation condition B	1.8 m ≤ h0 < 2.2 m

	Zone A	Zone B	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	Installing R32 air conditioners banned

Table

Slim Low Static Ducted (Height 2.2 m)				
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.7$	$0.7 < m_{IN} \leq 1.0$	$1.0 < m_{IN}$
	4	$m_{IN} \leq 1.4$	$1.4 < m_{IN} \leq 2.0$	$2.0 < m_{IN}$
	6	$m_{IN} \leq 2.0$	$2.0 < m_{IN} \leq 3.0$	$3.0 < m_{IN}$
	8	$m_{IN} \leq 2.7$	$2.7 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	10	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.1$	$5.1 < m_{IN}$
	12	$m_{IN} \leq 4.1$	$4.1 < m_{IN} \leq 6.1$	$6.1 < m_{IN}$
	14	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$	$7.1 < m_{IN}$
	16	$m_{IN} \leq 5.4$	$5.4 < m_{IN} \leq 8.1$	$8.1 < m_{IN}$
	18	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	20	$m_{IN} \leq 6.8$	$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	22	$m_{IN} \leq 7.4$	$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	24	$m_{IN} \leq 8.1$	$8.1 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	26	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.2$	$13.2 < m_{IN}$
	28	$m_{IN} \leq 9.5$	$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	30	$m_{IN} \leq 10.1$	$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	32	$m_{IN} \leq 10.8$	$10.8 < m_{IN} \leq 16.2$	$16.2 < m_{IN}$
	34	$m_{IN} \leq 11.5$	$11.5 < m_{IN} \leq 17.2$	$17.2 < m_{IN}$
	36	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	38	$m_{IN} \leq 12.8$	$12.8 < m_{IN} \leq 19.2$	$19.2 < m_{IN}$
	40	$m_{IN} \leq 13.5$	$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	42	$m_{IN} \leq 14.2$	$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	44	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.3$	$22.3 < m_{IN}$
	46	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.3$	$23.3 < m_{IN}$
	48	$m_{IN} \leq 16.2$	$16.2 < m_{IN} \leq 24.3$	$24.3 < m_{IN}$
	50	$m_{IN} \leq 16.9$	$16.9 < m_{IN} \leq 25.3$	$25.3 < m_{IN}$
	52	$m_{IN} \leq 17.6$	$17.6 < m_{IN} \leq 26.3$	$26.3 < m_{IN}$
	54	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	56	$m_{IN} \leq 18.9$	$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	58	$m_{IN} \leq 19.6$	$19.6 < m_{IN} \leq 29.4$	$29.4 < m_{IN}$
	60	$m_{IN} \leq 20.3$	$20.3 < m_{IN} \leq 30.4$	$30.4 < m_{IN}$
	62	$m_{IN} \leq 20.9$	$20.9 < m_{IN} \leq 31.4$	$31.4 < m_{IN}$
	64	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.4$	$32.4 < m_{IN}$
	66	$m_{IN} \leq 22.3$	$22.3 < m_{IN} \leq 33.4$	$33.4 < m_{IN}$
	68	$m_{IN} \leq 23.0$	$23.0 < m_{IN} \leq 34.4$	$34.4 < m_{IN}$
	70	$m_{IN} \leq 23.6$	$23.6 < m_{IN} \leq 35.5$	$35.5 < m_{IN}$
	72	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	74	$m_{IN} \leq 25.0$	$25.0 < m_{IN} \leq 37.5$	$37.5 < m_{IN}$
	76	$m_{IN} \leq 25.7$	$25.7 < m_{IN} \leq 38.5$	$38.5 < m_{IN}$
	78	$m_{IN} \leq 26.3$	$26.3 < m_{IN} \leq 39.5$	$39.5 < m_{IN}$
	80	$m_{IN} \leq 27.0$	$27.0 < m_{IN} \leq 40.5$	$40.5 < m_{IN}$
	82	$m_{IN} \leq 27.7$	$27.7 < m_{IN} \leq 41.5$	$41.5 < m_{IN}$
	84	$m_{IN} \leq 28.4$	$28.4 < m_{IN} \leq 42.6$	$42.6 < m_{IN}$
	86	$m_{IN} \leq 29.0$	$29.0 < m_{IN} \leq 43.6$	$43.6 < m_{IN}$
	88	$m_{IN} \leq 29.7$	$29.7 < m_{IN} \leq 44.6$	$44.6 < m_{IN}$
	90	$m_{IN} \leq 30.4$	$30.4 < m_{IN} \leq 45.6$	$45.6 < m_{IN}$
	92	$m_{IN} \leq 31.1$	$31.1 < m_{IN} \leq 46.6$	$46.6 < m_{IN}$
	94	$m_{IN} \leq 31.7$	$31.7 < m_{IN} \leq 47.6$	$47.6 < m_{IN}$
	96	$m_{IN} \leq 32.4$	$32.4 < m_{IN} \leq 48.6$	$48.6 < m_{IN}$
	98	$m_{IN} \leq 33.1$	$33.1 < m_{IN} \leq 49.6$	$49.6 < m_{IN}$
	100	$m_{IN} \leq 33.8$	$33.8 < m_{IN} \leq 50.7$	$50.7 < m_{IN}$

Table

Slim Low Static Ducted (Height 1.8 m)				
		m_{IN}: Refrigerant charge amount (kg)		
		Zone A	Zone B	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$	$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.8$	$0.8 < m_{IN}$
	4	$m_{IN} \leq 1.1$	$1.1 < m_{IN} \leq 1.7$	$1.7 < m_{IN}$
	6	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.5$	$2.5 < m_{IN}$
	8	$m_{IN} \leq 2.2$	$2.2 < m_{IN} \leq 3.3$	$3.3 < m_{IN}$
	10	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$	$4.1 < m_{IN}$
	12	$m_{IN} \leq 3.3$	$3.3 < m_{IN} \leq 5.0$	$5.0 < m_{IN}$
	14	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$	$5.8 < m_{IN}$
	16	$m_{IN} \leq 4.4$	$4.4 < m_{IN} \leq 6.6$	$6.6 < m_{IN}$
	18	$m_{IN} \leq 5.0$	$5.0 < m_{IN} \leq 7.5$	$7.5 < m_{IN}$
	20	$m_{IN} \leq 5.5$	$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	22	$m_{IN} \leq 6.1$	$6.1 < m_{IN} \leq 9.1$	$9.1 < m_{IN}$
	24	$m_{IN} \leq 6.6$	$6.6 < m_{IN} \leq 9.9$	$9.9 < m_{IN}$
	26	$m_{IN} \leq 7.2$	$7.2 < m_{IN} \leq 10.8$	$10.8 < m_{IN}$
	28	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	30	$m_{IN} \leq 8.3$	$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	32	$m_{IN} \leq 8.8$	$8.8 < m_{IN} \leq 13.3$	$13.3 < m_{IN}$
	34	$m_{IN} \leq 9.4$	$9.4 < m_{IN} \leq 14.1$	$14.1 < m_{IN}$
	36	$m_{IN} \leq 9.9$	$9.9 < m_{IN} \leq 14.9$	$14.9 < m_{IN}$
	38	$m_{IN} \leq 10.5$	$10.5 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	40	$m_{IN} \leq 11.1$	$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	42	$m_{IN} \leq 11.6$	$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	44	$m_{IN} \leq 12.2$	$12.2 < m_{IN} \leq 18.2$	$18.2 < m_{IN}$
	46	$m_{IN} \leq 12.7$	$12.7 < m_{IN} \leq 19.1$	$19.1 < m_{IN}$
	48	$m_{IN} \leq 13.3$	$13.3 < m_{IN} \leq 19.9$	$19.9 < m_{IN}$
	50	$m_{IN} \leq 13.8$	$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	52	$m_{IN} \leq 14.4$	$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	54	$m_{IN} \leq 14.9$	$14.9 < m_{IN} \leq 22.4$	$22.4 < m_{IN}$
	56	$m_{IN} \leq 15.5$	$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	58	$m_{IN} \leq 16.0$	$16.0 < m_{IN} \leq 24.0$	$24.0 < m_{IN}$
	60	$m_{IN} \leq 16.6$	$16.6 < m_{IN} \leq 24.9$	$24.9 < m_{IN}$
	62	$m_{IN} \leq 17.1$	$17.1 < m_{IN} \leq 25.7$	$25.7 < m_{IN}$
	64	$m_{IN} \leq 17.7$	$17.7 < m_{IN} \leq 26.5$	$26.5 < m_{IN}$
	66	$m_{IN} \leq 18.2$	$18.2 < m_{IN} \leq 27.4$	$27.4 < m_{IN}$
	68	$m_{IN} \leq 18.8$	$18.8 < m_{IN} \leq 28.2$	$28.2 < m_{IN}$
	70	$m_{IN} \leq 19.3$	$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	72	$m_{IN} \leq 19.9$	$19.9 < m_{IN} \leq 29.8$	$29.8 < m_{IN}$
	74	$m_{IN} \leq 20.4$	$20.4 < m_{IN} \leq 30.7$	$30.7 < m_{IN}$
	76	$m_{IN} \leq 21.0$	$21.0 < m_{IN} \leq 31.5$	$31.5 < m_{IN}$
	78	$m_{IN} \leq 21.6$	$21.6 < m_{IN} \leq 32.3$	$32.3 < m_{IN}$
	80	$m_{IN} \leq 22.1$	$22.1 < m_{IN} \leq 33.2$	$33.2 < m_{IN}$
	82	$m_{IN} \leq 22.7$	$22.7 < m_{IN} \leq 34.0$	$34.0 < m_{IN}$
	84	$m_{IN} \leq 23.2$	$23.2 < m_{IN} \leq 34.8$	$34.8 < m_{IN}$
	86	$m_{IN} \leq 23.8$	$23.8 < m_{IN} \leq 35.6$	$35.6 < m_{IN}$
	88	$m_{IN} \leq 24.3$	$24.3 < m_{IN} \leq 36.5$	$36.5 < m_{IN}$
	90	$m_{IN} \leq 24.9$	$24.9 < m_{IN} \leq 37.3$	$37.3 < m_{IN}$
	92	$m_{IN} \leq 25.4$	$25.4 < m_{IN} \leq 38.1$	$38.1 < m_{IN}$
	94	$m_{IN} \leq 26.0$	$26.0 < m_{IN} \leq 39.0$	$39.0 < m_{IN}$
	96	$m_{IN} \leq 26.5$	$26.5 < m_{IN} \leq 39.8$	$39.8 < m_{IN}$
	98	$m_{IN} \leq 27.1$	$27.1 < m_{IN} \leq 40.6$	$40.6 < m_{IN}$
	100	$m_{IN} \leq 27.6$	$27.6 < m_{IN} \leq 41.4$	$41.4 < m_{IN}$

Partition's Necessary Effective Opening Space

$h_{instn} \geq 2.2$ m

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.28	0.30	0.32
	4	0.02	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.28	0.30
	6	0.00	0.02	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.28
	8	0.00	0.01	0.03	0.06	0.08	0.10	0.13	0.15	0.17	0.19	0.22	0.24	0.26	0.28
	10	0.00	0.00	0.03	0.05	0.07	0.10	0.12	0.15	0.17	0.20	0.22	0.24	0.27	0.29
	12	0.00	0.00	0.02	0.04	0.07	0.09	0.12	0.14	0.17	0.19	0.22	0.24	0.27	0.29
	14	0.00	0.00	0.01	0.03	0.06	0.09	0.11	0.14	0.16	0.19	0.22	0.24	0.27	0.29
	16	0.00	0.00	0.00	0.03	0.05	0.08	0.11	0.13	0.16	0.19	0.22	0.24	0.27	0.30
	18	0.00	0.00	0.00	0.02	0.05	0.07	0.10	0.13	0.16	0.19	0.21	0.24	0.27	0.30
	20	0.00	0.00	0.00	0.01	0.04	0.07	0.10	0.13	0.15	0.18	0.21	0.24	0.27	0.30
	22	0.00	0.00	0.00	0.01	0.04	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.30
	24	0.00	0.00	0.00	0.00	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.30
	26	0.00	0.00	0.00	0.00	0.02	0.05	0.08	0.11	0.14	0.17	0.20	0.23	0.26	0.29
	28	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.11	0.14	0.17	0.20	0.23	0.26	0.29
	30	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.10	0.13	0.16	0.20	0.23	0.26	0.29
	32	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.09	0.12	0.16	0.19	0.22	0.25	0.28
	34	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.12	0.15	0.18	0.22	0.25	0.28
	36	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.08	0.12	0.15	0.18	0.21	0.25	0.28
	38	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.14	0.18	0.21	0.24	0.28
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.10	0.14	0.17	0.21	0.24	0.27
	42	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.13	0.17	0.20	0.24	0.27
	44	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	0.16	0.20	0.23	0.27
	46	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.12	0.16	0.19	0.23	0.26
	48	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.15	0.19	0.22	0.26
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.15	0.19	0.22	0.26
	52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.11	0.14	0.18	0.22	0.25
	54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.14	0.17	0.21	0.25
	56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.17	0.21	0.24
	58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	0.17	0.20	0.24
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.12	0.16	0.20	0.24
	62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.16	0.20	0.23
	64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.11	0.15	0.19	0.23
	66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.18	0.22
	68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.14	0.18	0.22
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.17	0.21
	72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.17	0.21
	74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.13	0.17	0.20
	76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16	0.20
	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16	0.20
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19
	82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19
	84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18
	86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18
	88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.14	0.18
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.13	0.17
	92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.17
	94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16
	96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.16
	98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.11	0.15

Partition's Necessary Effective Opening Space

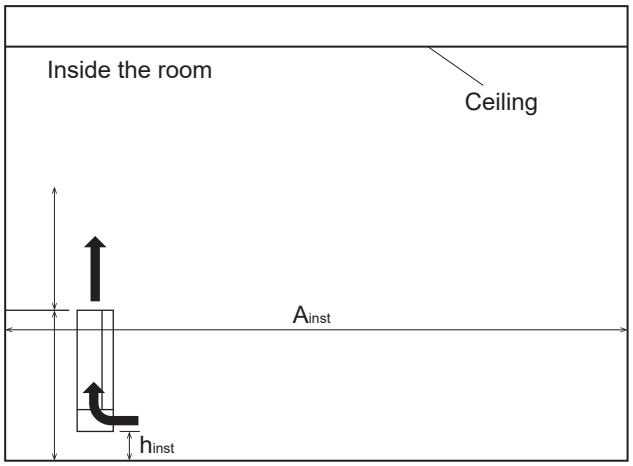
$1.8\ m \le h_{instn} < 2.2\ m$

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.05	0.08	0.10	0.12	0.15	0.17	0.19	0.22	0.24	0.27	0.29	0.31	0.34	0.36
	4	0.03	0.06	0.08	0.10	0.13	0.15	0.18	0.20	0.22	0.25	0.27	0.29	0.32	0.34
	6	0.01	0.04	0.06	0.09	0.11	0.13	0.16	0.18	0.20	0.23	0.25	0.28	0.30	0.32
	8	0.00	0.03	0.05	0.08	0.10	0.13	0.15	0.18	0.20	0.23	0.25	0.28	0.30	0.33
	10	0.00	0.02	0.05	0.07	0.10	0.13	0.15	0.18	0.21	0.23	0.26	0.29	0.31	0.34
	12	0.00	0.01	0.04	0.07	0.10	0.13	0.15	0.18	0.21	0.24	0.26	0.29	0.32	0.35
	14	0.00	0.01	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.29	0.32	0.35
	16	0.00	0.00	0.03	0.06	0.09	0.12	0.15	0.18	0.20	0.23	0.26	0.29	0.32	0.35
	18	0.00	0.00	0.02	0.05	0.08	0.11	0.14	0.18	0.21	0.24	0.27	0.30	0.33	0.36
	20	0.00	0.00	0.02	0.05	0.08	0.11	0.14	0.17	0.21	0.24	0.27	0.30	0.33	0.36
	22	0.00	0.00	0.01	0.04	0.07	0.10	0.14	0.17	0.20	0.23	0.26	0.30	0.33	0.36
	24	0.00	0.00	0.00	0.03	0.07	0.10	0.13	0.16	0.20	0.23	0.26	0.30	0.33	0.36
	26	0.00	0.00	0.00	0.03	0.06	0.09	0.13	0.16	0.20	0.23	0.26	0.30	0.33	0.36
	28	0.00	0.00	0.00	0.02	0.05	0.09	0.12	0.16	0.19	0.23	0.26	0.29	0.33	0.36
	30	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.15	0.19	0.22	0.26	0.29	0.33	0.36
	32	0.00	0.00	0.00	0.01	0.04	0.08	0.11	0.15	0.18	0.22	0.25	0.29	0.32	0.36
	34	0.00	0.00	0.00	0.00	0.04	0.08	0.11	0.15	0.18	0.22	0.26	0.29	0.33	0.36
	36	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.33	0.36
	38	0.00	0.00	0.00	0.00	0.03	0.06	0.10	0.14	0.17	0.21	0.25	0.28	0.32	0.36
	40	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	0.17	0.21	0.24	0.28	0.32	0.35
	42	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.17	0.20	0.24	0.28	0.32	0.36
	44	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.16	0.20	0.24	0.28	0.31	0.35
	46	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.12	0.16	0.20	0.24	0.28	0.31	0.35
	48	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35
	50	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35
	52	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34
	54	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34
	56	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.18	0.22	0.26	0.30	0.34
	58	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.13	0.17	0.21	0.25	0.30	0.34
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.13	0.17	0.21	0.25	0.29	0.34
	62	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.17	0.21	0.25	0.29	0.33
	64	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.16	0.20	0.24	0.29	0.33
	66	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.16	0.20	0.24	0.28	0.33
	68	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.20	0.24	0.28	0.33
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.15	0.19	0.23	0.27	0.32
	72	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.10	0.14	0.19	0.23	0.27	0.32
	74	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.14	0.18	0.23	0.27	0.31
	76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.14	0.18	0.22	0.27	0.31
	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.13	0.18	0.22	0.27	0.31
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.17	0.22	0.26	0.31
	82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.17	0.21	0.25	0.30
	84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.12	0.16	0.21	0.25	0.30
	86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.11	0.16	0.20	0.25	0.29
	88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.11	0.15	0.20	0.25	0.29
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.15	0.20	0.24	0.29
	92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.10	0.15	0.19	0.24	0.29
	94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.14	0.19	0.24	0.28
	96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.14	0.19	0.23	0.28
	98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.18	0.23	0.28
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.18	0.23	0.27

Installation Patterns

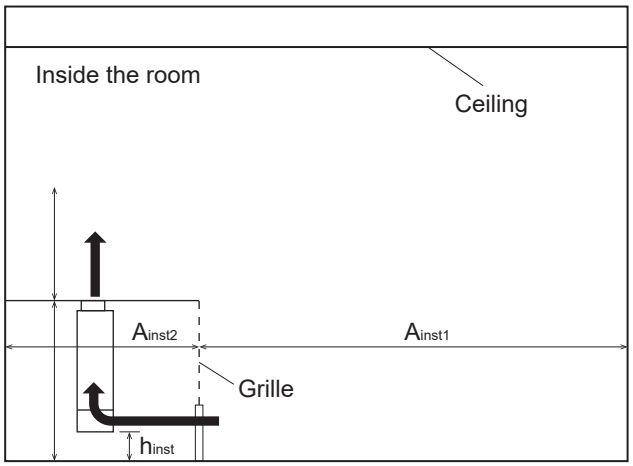
Floor Standing



Set h_{inst} ≤ 0.08 m
When h_{inst} > 0.08 m, R32 air conditioners cannot be installed.

Refer to the following diagram for each capacity of the indoor unit.
S-22/28/36MP2E : Fig. 1
S-45/56/71MP2E : Fig. 2

Concealed Floor Standing



Set h_{inst} ≤ 0.08 m
When h_{inst} > 0.08 m, R32 air conditioners cannot be installed.

- Provide sufficient opening for the grille.
  See Section “About Opening in a Partition Wall”.
- When the grille height < 1.5 m, upper opening is not necessarry.

Refer to the following diagram for each capacity of the indoor unit.
S-22/28/36MR2E : Fig. 1
S-45/56/71MR2E : Fig. 2

Diagram

Floor Standing / Concealed Floor Standing

Fig. 1	Type 22, 28, 36

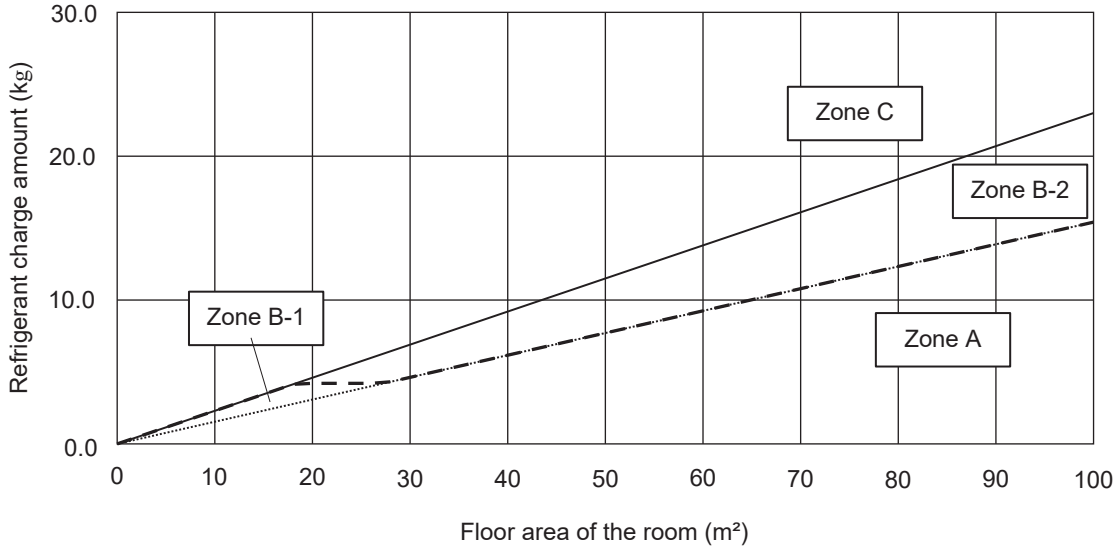
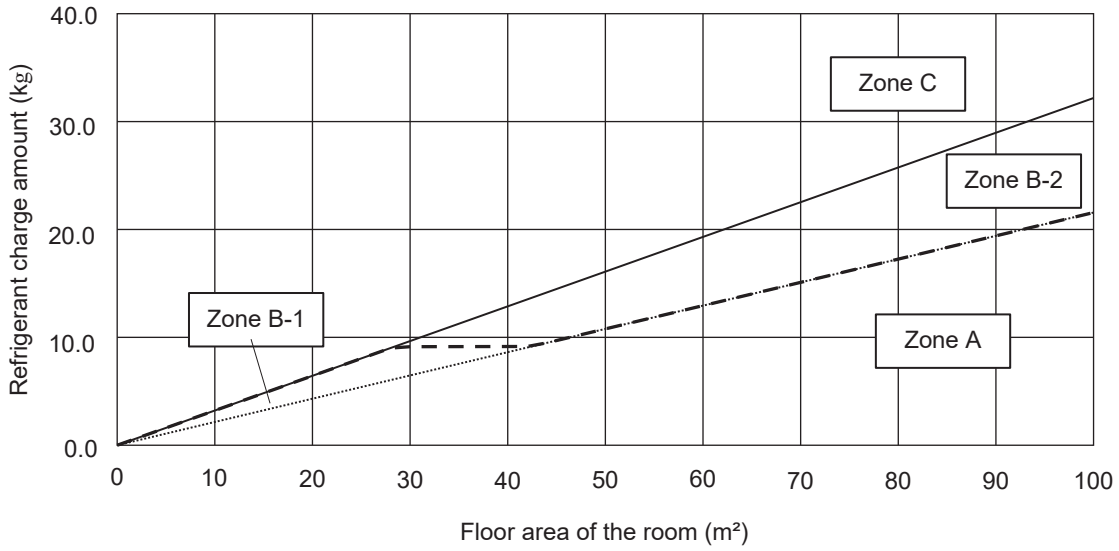


Fig. 2	Type 45, 56, 71



	Zone A	Zone B-1	Zone B-2	Zone C
Spaces except lowest underground floor of the building	No additional measures are required	No additional measures are required	R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required
Lowest underground floor of the building		R32 refrigerant leak alarm is required	R32 refrigerant leak alarm and R32 shut off valve kit are required	Installing R32 air conditioners banned

Table

Floor Standing / Concealed Floor Standing					
		Type 22, 28, 36			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.3$	$0.3 < m_{IN} \leq 0.5$		$0.5 < m_{IN}$
	4	$m_{IN} \leq 0.6$	$0.6 < m_{IN} \leq 0.9$		$0.9 < m_{IN}$
	6	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.4$		$1.4 < m_{IN}$
	8	$m_{IN} \leq 1.2$	$1.2 < m_{IN} \leq 1.8$		$1.8 < m_{IN}$
	10	$m_{IN} \leq 1.5$	$1.5 < m_{IN} \leq 2.3$		$2.3 < m_{IN}$
	12	$m_{IN} \leq 1.8$	$1.8 < m_{IN} \leq 2.8$		$2.8 < m_{IN}$
	14	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	16	$m_{IN} \leq 2.5$	$2.5 < m_{IN} \leq 3.7$		$3.7 < m_{IN}$
	18	$m_{IN} \leq 2.8$	$2.8 < m_{IN} \leq 4.1$		$4.1 < m_{IN}$
	20	$m_{IN} \leq 3.1$	$3.1 < m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 4.6$	$4.6 < m_{IN}$
	22	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 5.1$	$5.1 < m_{IN}$
	24	$m_{IN} \leq 3.7$	$3.7 < m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 5.5$	$5.5 < m_{IN}$
	26	$m_{IN} \leq 4.0$	$4.0 < m_{IN} \leq 4.2$	$4.2 < m_{IN} \leq 6.0$	$6.0 < m_{IN}$
	28	$m_{IN} \leq 4.3$		$4.3 < m_{IN} \leq 6.4$	$6.4 < m_{IN}$
	30	$m_{IN} \leq 4.6$		$4.6 < m_{IN} \leq 6.9$	$6.9 < m_{IN}$
	32	$m_{IN} \leq 4.9$		$4.9 < m_{IN} \leq 7.4$	$7.4 < m_{IN}$
	34	$m_{IN} \leq 5.2$		$5.2 < m_{IN} \leq 7.8$	$7.8 < m_{IN}$
	36	$m_{IN} \leq 5.5$		$5.5 < m_{IN} \leq 8.3$	$8.3 < m_{IN}$
	38	$m_{IN} \leq 5.8$		$5.8 < m_{IN} \leq 8.7$	$8.7 < m_{IN}$
	40	$m_{IN} \leq 6.1$		$6.1 < m_{IN} \leq 9.2$	$9.2 < m_{IN}$
	42	$m_{IN} \leq 6.4$		$6.4 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	44	$m_{IN} \leq 6.8$		$6.8 < m_{IN} \leq 10.1$	$10.1 < m_{IN}$
	46	$m_{IN} \leq 7.1$		$7.1 < m_{IN} \leq 10.6$	$10.6 < m_{IN}$
	48	$m_{IN} \leq 7.4$		$7.4 < m_{IN} \leq 11.1$	$11.1 < m_{IN}$
	50	$m_{IN} \leq 7.7$		$7.7 < m_{IN} \leq 11.5$	$11.5 < m_{IN}$
	52	$m_{IN} \leq 8.0$		$8.0 < m_{IN} \leq 12.0$	$12.0 < m_{IN}$
	54	$m_{IN} \leq 8.3$		$8.3 < m_{IN} \leq 12.4$	$12.4 < m_{IN}$
	56	$m_{IN} \leq 8.6$		$8.6 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	58	$m_{IN} \leq 8.9$		$8.9 < m_{IN} \leq 13.4$	$13.4 < m_{IN}$
	60	$m_{IN} \leq 9.2$		$9.2 < m_{IN} \leq 13.8$	$13.8 < m_{IN}$
	62	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.3$	$14.3 < m_{IN}$
	64	$m_{IN} \leq 9.8$		$9.8 < m_{IN} \leq 14.7$	$14.7 < m_{IN}$
	66	$m_{IN} \leq 10.1$		$10.1 < m_{IN} \leq 15.2$	$15.2 < m_{IN}$
	68	$m_{IN} \leq 10.4$		$10.4 < m_{IN} \leq 15.7$	$15.7 < m_{IN}$
	70	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	72	$m_{IN} \leq 11.1$		$11.1 < m_{IN} \leq 16.6$	$16.6 < m_{IN}$
	74	$m_{IN} \leq 11.4$		$11.4 < m_{IN} \leq 17.0$	$17.0 < m_{IN}$
	76	$m_{IN} \leq 11.7$		$11.7 < m_{IN} \leq 17.5$	$17.5 < m_{IN}$
	78	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.0$	$18.0 < m_{IN}$
	80	$m_{IN} \leq 12.3$		$12.3 < m_{IN} \leq 18.4$	$18.4 < m_{IN}$
	82	$m_{IN} \leq 12.6$		$12.6 < m_{IN} \leq 18.9$	$18.9 < m_{IN}$
	84	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	86	$m_{IN} \leq 13.2$		$13.2 < m_{IN} \leq 19.8$	$19.8 < m_{IN}$
	88	$m_{IN} \leq 13.5$		$13.5 < m_{IN} \leq 20.3$	$20.3 < m_{IN}$
	90	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.7$	$20.7 < m_{IN}$
	92	$m_{IN} \leq 14.1$		$14.1 < m_{IN} \leq 21.2$	$21.2 < m_{IN}$
	94	$m_{IN} \leq 14.4$		$14.4 < m_{IN} \leq 21.6$	$21.6 < m_{IN}$
	96	$m_{IN} \leq 14.7$		$14.7 < m_{IN} \leq 22.1$	$22.1 < m_{IN}$
	98	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	100	$m_{IN} \leq 15.4$		$15.4 < m_{IN} \leq 23.0$	$23.0 < m_{IN}$

Table

Floor Standing / Concealed Floor Standing					
		Type 45, 56, 71			
		m_{IN}: Refrigerant charge amount (kg)			
		Zone A	Zone B-1	Zone B-2	Zone C
Floor area of the room (m^2)	0	$m_{IN} \leq 0.0$	$0.0 < m_{IN} \leq 0.0$		$0.0 < m_{IN}$
	2	$m_{IN} \leq 0.4$	$0.4 < m_{IN} \leq 0.6$		$0.6 < m_{IN}$
	4	$m_{IN} \leq 0.9$	$0.9 < m_{IN} \leq 1.3$		$1.3 < m_{IN}$
	6	$m_{IN} \leq 1.3$	$1.3 < m_{IN} \leq 1.9$		$1.9 < m_{IN}$
	8	$m_{IN} \leq 1.7$	$1.7 < m_{IN} \leq 2.6$		$2.6 < m_{IN}$
	10	$m_{IN} \leq 2.1$	$2.1 < m_{IN} \leq 3.2$		$3.2 < m_{IN}$
	12	$m_{IN} \leq 2.6$	$2.6 < m_{IN} \leq 3.9$		$3.9 < m_{IN}$
	14	$m_{IN} \leq 3.0$	$3.0 < m_{IN} \leq 4.5$		$4.5 < m_{IN}$
	16	$m_{IN} \leq 3.4$	$3.4 < m_{IN} \leq 5.2$		$5.2 < m_{IN}$
	18	$m_{IN} \leq 3.9$	$3.9 < m_{IN} \leq 5.8$		$5.8 < m_{IN}$
	20	$m_{IN} \leq 4.3$	$4.3 < m_{IN} \leq 6.4$		$6.4 < m_{IN}$
	22	$m_{IN} \leq 4.7$	$4.7 < m_{IN} \leq 7.1$		$7.1 < m_{IN}$
	24	$m_{IN} \leq 5.2$	$5.2 < m_{IN} \leq 7.7$		$7.7 < m_{IN}$
	26	$m_{IN} \leq 5.6$	$5.6 < m_{IN} \leq 8.4$		$8.4 < m_{IN}$
	28	$m_{IN} \leq 6.0$	$6.0 < m_{IN} \leq 9.0$		$9.0 < m_{IN}$
	30	$m_{IN} \leq 6.4$	$6.4 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 9.7$	$9.7 < m_{IN}$
	32	$m_{IN} \leq 6.9$	$6.9 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 10.3$	$10.3 < m_{IN}$
	34	$m_{IN} \leq 7.3$	$7.3 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 11.0$	$11.0 < m_{IN}$
	36	$m_{IN} \leq 7.7$	$7.7 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 11.6$	$11.6 < m_{IN}$
	38	$m_{IN} \leq 8.2$	$8.2 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 12.2$	$12.2 < m_{IN}$
	40	$m_{IN} \leq 8.6$	$8.6 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 12.9$	$12.9 < m_{IN}$
	42	$m_{IN} \leq 9.0$	$9.0 < m_{IN} \leq 9.2$	$9.2 < m_{IN} \leq 13.5$	$13.5 < m_{IN}$
	44	$m_{IN} \leq 9.5$		$9.5 < m_{IN} \leq 14.2$	$14.2 < m_{IN}$
	46	$m_{IN} \leq 9.9$		$9.9 < m_{IN} \leq 14.8$	$14.8 < m_{IN}$
	48	$m_{IN} \leq 10.3$		$10.3 < m_{IN} \leq 15.5$	$15.5 < m_{IN}$
	50	$m_{IN} \leq 10.7$		$10.7 < m_{IN} \leq 16.1$	$16.1 < m_{IN}$
	52	$m_{IN} \leq 11.2$		$11.2 < m_{IN} \leq 16.8$	$16.8 < m_{IN}$
	54	$m_{IN} \leq 11.6$		$11.6 < m_{IN} \leq 17.4$	$17.4 < m_{IN}$
	56	$m_{IN} \leq 12.0$		$12.0 < m_{IN} \leq 18.1$	$18.1 < m_{IN}$
	58	$m_{IN} \leq 12.5$		$12.5 < m_{IN} \leq 18.7$	$18.7 < m_{IN}$
	60	$m_{IN} \leq 12.9$		$12.9 < m_{IN} \leq 19.3$	$19.3 < m_{IN}$
	62	$m_{IN} \leq 13.3$		$13.3 < m_{IN} \leq 20.0$	$20.0 < m_{IN}$
	64	$m_{IN} \leq 13.8$		$13.8 < m_{IN} \leq 20.6$	$20.6 < m_{IN}$
	66	$m_{IN} \leq 14.2$		$14.2 < m_{IN} \leq 21.3$	$21.3 < m_{IN}$
	68	$m_{IN} \leq 14.6$		$14.6 < m_{IN} \leq 21.9$	$21.9 < m_{IN}$
	70	$m_{IN} \leq 15.0$		$15.0 < m_{IN} \leq 22.6$	$22.6 < m_{IN}$
	72	$m_{IN} \leq 15.5$		$15.5 < m_{IN} \leq 23.2$	$23.2 < m_{IN}$
	74	$m_{IN} \leq 15.9$		$15.9 < m_{IN} \leq 23.9$	$23.9 < m_{IN}$
	76	$m_{IN} \leq 16.3$		$16.3 < m_{IN} \leq 24.5$	$24.5 < m_{IN}$
	78	$m_{IN} \leq 16.8$		$16.8 < m_{IN} \leq 25.1$	$25.1 < m_{IN}$
	80	$m_{IN} \leq 17.2$		$17.2 < m_{IN} \leq 25.8$	$25.8 < m_{IN}$
	82	$m_{IN} \leq 17.6$		$17.6 < m_{IN} \leq 26.4$	$26.4 < m_{IN}$
	84	$m_{IN} \leq 18.1$		$18.1 < m_{IN} \leq 27.1$	$27.1 < m_{IN}$
	86	$m_{IN} \leq 18.5$		$18.5 < m_{IN} \leq 27.7$	$27.7 < m_{IN}$
	88	$m_{IN} \leq 18.9$		$18.9 < m_{IN} \leq 28.4$	$28.4 < m_{IN}$
	90	$m_{IN} \leq 19.3$		$19.3 < m_{IN} \leq 29.0$	$29.0 < m_{IN}$
	92	$m_{IN} \leq 19.8$		$19.8 < m_{IN} \leq 29.7$	$29.7 < m_{IN}$
	94	$m_{IN} \leq 20.2$		$20.2 < m_{IN} \leq 30.3$	$30.3 < m_{IN}$
	96	$m_{IN} \leq 20.6$		$20.6 < m_{IN} \leq 30.9$	$30.9 < m_{IN}$
	98	$m_{IN} \leq 21.1$		$21.1 < m_{IN} \leq 31.6$	$31.6 < m_{IN}$
	100	$m_{IN} \leq 21.5$		$21.5 < m_{IN} \leq 32.2$	$32.2 < m_{IN}$

Partition's Necessary Effective Opening Space

h_{instn} < 1.0 m

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		3 kg	4 kg	5 kg	6 kg	7 kg	8 kg	9 kg	10 kg	11 kg	12 kg	13 kg	14 kg	15 kg	16 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.13	0.18	0.23	0.28	0.32	0.37	0.42	0.47	0.51	0.56	0.61	0.66	0.70	0.75
	4	0.11	0.15	0.19	0.23	0.28	0.32	0.36	0.40	0.45	0.49	0.53	0.57	0.62	0.66
	6	0.09	0.13	0.17	0.21	0.26	0.30	0.34	0.38	0.42	0.46	0.50	0.54	0.58	0.63
	8	0.09	0.14	0.18	0.23	0.27	0.32	0.36	0.41	0.45	0.50	0.54	0.59	0.63	0.68
	10	0.10	0.14	0.19	0.24	0.29	0.33	0.38	0.43	0.48	0.52	0.57	0.62	0.67	0.71
	12	0.09	0.14	0.19	0.24	0.29	0.34	0.39	0.44	0.49	0.54	0.59	0.64	0.69	0.74
	14	0.09	0.14	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.61	0.66	0.71	0.76
	16	0.09	0.14	0.20	0.25	0.30	0.35	0.41	0.46	0.51	0.56	0.62	0.67	0.72	0.78
	18	0.09	0.14	0.19	0.25	0.30	0.36	0.41	0.46	0.52	0.57	0.63	0.68	0.73	0.79
	20	0.08	0.14	0.19	0.25	0.30	0.36	0.41	0.47	0.52	0.58	0.63	0.69	0.74	0.80
	22	0.08	0.13	0.19	0.25	0.30	0.36	0.41	0.47	0.52	0.58	0.64	0.69	0.75	0.80
	24	0.08	0.14	0.20	0.26	0.31	0.37	0.43	0.49	0.55	0.61	0.66	0.72	0.78	0.84
	26	0.08	0.14	0.19	0.25	0.31	0.37	0.43	0.49	0.55	0.61	0.66	0.72	0.78	0.84
	28	0.07	0.13	0.19	0.25	0.31	0.37	0.43	0.49	0.55	0.60	0.66	0.72	0.78	0.84
	30	0.07	0.14	0.20	0.26	0.32	0.38	0.44	0.50	0.56	0.63	0.69	0.75	0.81	0.87
	32	0.07	0.13	0.19	0.25	0.31	0.38	0.44	0.50	0.56	0.62	0.68	0.75	0.81	0.87
	34	0.07	0.13	0.20	0.26	0.32	0.39	0.45	0.52	0.58	0.64	0.71	0.77	0.83	0.90
	36	0.06	0.13	0.19	0.26	0.32	0.38	0.45	0.51	0.57	0.64	0.70	0.77	0.83	0.89
	38	0.06	0.12	0.19	0.25	0.31	0.38	0.44	0.51	0.57	0.63	0.70	0.76	0.83	0.89
	40	0.06	0.12	0.19	0.26	0.32	0.39	0.45	0.52	0.58	0.65	0.72	0.78	0.85	0.91
	42	0.05	0.12	0.18	0.25	0.32	0.38	0.45	0.51	0.58	0.64	0.71	0.78	0.84	0.91
	44	0.05	0.12	0.19	0.26	0.32	0.39	0.46	0.52	0.59	0.66	0.73	0.79	0.86	0.93
	46	0.05	0.11	0.18	0.25	0.32	0.38	0.45	0.52	0.59	0.65	0.72	0.79	0.85	0.92
	48	0.05	0.12	0.19	0.25	0.32	0.39	0.46	0.53	0.60	0.67	0.73	0.80	0.87	0.94
	50	0.04	0.11	0.18	0.25	0.32	0.38	0.45	0.52	0.59	0.66	0.73	0.80	0.86	0.93
	52	0.04	0.11	0.18	0.25	0.32	0.39	0.46	0.53	0.60	0.67	0.74	0.81	0.88	0.95
	54	0.03	0.10	0.17	0.24	0.31	0.38	0.45	0.52	0.59	0.66	0.73	0.80	0.87	0.94
	56	0.04	0.11	0.18	0.25	0.32	0.39	0.46	0.53	0.60	0.68	0.75	0.82	0.89	0.96
	58	0.03	0.10	0.17	0.24	0.31	0.38	0.45	0.53	0.60	0.67	0.74	0.81	0.88	0.95
	60	0.03	0.10	0.17	0.25	0.32	0.39	0.46	0.53	0.61	0.68	0.75	0.82	0.90	0.97
	62	0.03	0.10	0.18	0.25	0.32	0.40	0.47	0.54	0.62	0.69	0.76	0.84	0.91	0.98
	64	0.02	0.10	0.17	0.24	0.31	0.39	0.46	0.53	0.61	0.68	0.75	0.83	0.90	0.97
	66	0.02	0.10	0.17	0.25	0.32	0.39	0.47	0.54	0.62	0.69	0.77	0.84	0.91	0.99
	68	0.01	0.09	0.16	0.24	0.31	0.39	0.46	0.53	0.61	0.68	0.76	0.83	0.90	0.98
	70	0.02	0.09	0.17	0.24	0.32	0.39	0.47	0.54	0.62	0.69	0.77	0.84	0.92	0.99
	72	0.01	0.08	0.16	0.23	0.31	0.38	0.46	0.53	0.61	0.68	0.76	0.83	0.91	0.98
	74	0.01	0.08	0.16	0.24	0.31	0.39	0.46	0.54	0.62	0.69	0.77	0.84	0.92	0.99
	76	0.01	0.08	0.16	0.24	0.32	0.39	0.47	0.55	0.62	0.70	0.78	0.85	0.93	1.01
	78	0.00	0.08	0.15	0.23	0.31	0.38	0.46	0.54	0.61	0.69	0.77	0.84	0.92	1.00
	80	0.00	0.08	0.16	0.23	0.31	0.39	0.47	0.54	0.62	0.70	0.78	0.85	0.93	1.01
	82	0.00	0.07	0.15	0.22	0.30	0.38	0.46	0.53	0.61	0.69	0.77	0.84	0.92	1.00
	84	0.00	0.07	0.15	0.23	0.31	0.38	0.46	0.54	0.62	0.70	0.77	0.85	0.93	1.01
	86	0.00	0.07	0.15	0.23	0.31	0.39	0.47	0.55	0.63	0.70	0.78	0.86	0.94	1.02
	88	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.69	0.77	0.85	0.93	1.01
	90	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.70	0.78	0.86	0.94	1.02
	92	0.00	0.06	0.15	0.23	0.31	0.39	0.47	0.55	0.63	0.71	0.79	0.87	0.95	1.03
	94	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.70	0.78	0.86	0.94	1.02
	96	0.00	0.06	0.14	0.22	0.30	0.38	0.46	0.54	0.62	0.71	0.79	0.87	0.95	1.03
	98	0.00	0.06	0.14	0.22	0.30	0.39	0.47	0.55	0.63	0.71	0.79	0.88	0.96	1.04
	100	0.00	0.05	0.13	0.21	0.29	0.38	0.46	0.54	0.62	0.70	0.78	0.86	0.95	1.03

Partition's Necessary Effective Opening Space

h_{instn} < 1.0 m

h_{instn} : Installation height of indoor unit in the minimum area among partitioned areas

		Anvmin (m²)													
m_c (less than _kg)		17 kg	18 kg	19 kg	20 kg	21 kg	22 kg	23 kg	24 kg	25 kg	26 kg	27 kg	28 kg	29 kg	30 kg
Floor space of the minimum area among partitioned areas : A_{instn} (m²)	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	0.80	0.85	0.89	0.94	0.99	1.04	1.08	1.13	1.18	1.23	1.27	1.32	1.37	1.42
	4	0.70	0.74	0.79	0.83	0.87	0.91	0.96	1.00	1.04	1.08	1.13	1.17	1.21	1.25
	6	0.67	0.71	0.75	0.79	0.83	0.87	0.91	0.96	1.00	1.04	1.08	1.12	1.16	1.20
	8	0.72	0.77	0.81	0.86	0.90	0.95	0.99	1.04	1.08	1.13	1.17	1.21	1.26	1.30
	10	0.76	0.81	0.86	0.90	0.95	1.00	1.05	1.09	1.14	1.19	1.24	1.28	1.33	1.38
	12	0.79	0.84	0.89	0.94	0.99	1.04	1.09	1.14	1.19	1.24	1.29	1.34	1.39	1.44
	14	0.81	0.86	0.91	0.97	1.02	1.07	1.12	1.17	1.22	1.27	1.33	1.38	1.43	1.48
	16	0.83	0.88	0.93	0.99	1.04	1.09	1.14	1.20	1.25	1.30	1.36	1.41	1.46	1.51
	18	0.84	0.89	0.95	1.00	1.06	1.11	1.16	1.22	1.27	1.33	1.38	1.43	1.49	1.54
	20	0.85	0.91	0.96	1.02	1.07	1.13	1.18	1.24	1.29	1.35	1.40	1.45	1.51	1.56
	22	0.86	0.91	0.97	1.03	1.08	1.14	1.19	1.25	1.30	1.36	1.42	1.47	1.53	1.58
	24	0.90	0.96	1.01	1.07	1.13	1.19	1.25	1.30	1.36	1.42	1.48	1.54	1.60	1.65
	26	0.90	0.96	1.02	1.08	1.13	1.19	1.25	1.31	1.37	1.43	1.49	1.55	1.61	1.66
	28	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38	1.44	1.49	1.55	1.61	1.67
	30	0.93	0.99	1.06	1.12	1.18	1.24	1.30	1.36	1.42	1.49	1.55	1.61	1.67	1.73
	32	0.93	0.99	1.06	1.12	1.18	1.24	1.30	1.36	1.43	1.49	1.55	1.61	1.67	1.73
	34	0.96	1.02	1.09	1.15	1.21	1.28	1.34	1.41	1.47	1.53	1.60	1.66	1.72	1.79
	36	0.96	1.02	1.08	1.15	1.21	1.28	1.34	1.40	1.47	1.53	1.59	1.66	1.72	1.79
	38	0.95	1.02	1.08	1.14	1.21	1.27	1.34	1.40	1.46	1.53	1.59	1.66	1.72	1.78
	40	0.98	1.04	1.11	1.17	1.24	1.31	1.37	1.44	1.50	1.57	1.63	1.70	1.77	1.83
	42	0.97	1.04	1.10	1.17	1.24	1.30	1.37	1.43	1.50	1.56	1.63	1.69	1.76	1.83
	44	1.00	1.06	1.13	1.20	1.26	1.33	1.40	1.47	1.53	1.60	1.67	1.73	1.80	1.87
	46	0.99	1.06	1.12	1.19	1.26	1.32	1.39	1.46	1.53	1.59	1.66	1.73	1.80	1.86
	48	1.01	1.08	1.15	1.22	1.28	1.35	1.42	1.49	1.56	1.63	1.70	1.77	1.83	1.90
	50	1.00	1.07	1.14	1.21	1.28	1.35	1.41	1.48	1.55	1.62	1.69	1.76	1.83	1.89
	52	1.02	1.09	1.16	1.23	1.30	1.37	1.44	1.51	1.58	1.65	1.72	1.79	1.86	1.93
	54	1.01	1.08	1.15	1.22	1.29	1.36	1.43	1.50	1.57	1.64	1.71	1.78	1.85	1.92
	56	1.03	1.10	1.17	1.25	1.32	1.39	1.46	1.53	1.60	1.67	1.74	1.81	1.89	1.96
	58	1.02	1.09	1.16	1.24	1.31	1.38	1.45	1.52	1.59	1.66	1.73	1.80	1.87	1.95
	60	1.04	1.11	1.18	1.26	1.33	1.40	1.47	1.55	1.62	1.69	1.76	1.83	1.91	1.98
	62	1.06	1.13	1.20	1.28	1.35	1.42	1.50	1.57	1.64	1.72	1.79	1.86	1.94	2.01
	64	1.05	1.12	1.19	1.27	1.34	1.41	1.49	1.56	1.63	1.71	1.78	1.85	1.93	2.00
	66	1.06	1.14	1.21	1.29	1.36	1.43	1.51	1.58	1.66	1.73	1.81	1.88	1.96	2.03
	68	1.05	1.13	1.20	1.27	1.35	1.42	1.50	1.57	1.64	1.72	1.79	1.87	1.94	2.02
	70	1.07	1.14	1.22	1.29	1.37	1.44	1.52	1.59	1.67	1.74	1.82	1.89	1.97	2.04
	72	1.06	1.13	1.21	1.28	1.36	1.43	1.51	1.58	1.66	1.73	1.81	1.88	1.96	2.03
	74	1.07	1.15	1.22	1.30	1.37	1.45	1.53	1.60	1.68	1.75	1.83	1.91	1.98	2.06
	76	1.09	1.16	1.24	1.32	1.39	1.47	1.55	1.62	1.70	1.78	1.86	1.93	2.01	2.09
	78	1.07	1.15	1.23	1.30	1.38	1.46	1.53	1.61	1.69	1.76	1.84	1.92	1.99	2.07
	80	1.09	1.16	1.24	1.32	1.40	1.48	1.55	1.63	1.71	1.79	1.86	1.94	2.02	2.10
	82	1.07	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.93	2.00	2.08
	84	1.09	1.17	1.24	1.32	1.40	1.48	1.56	1.64	1.71	1.79	1.87	1.95	2.03	2.11
	86	1.10	1.18	1.26	1.34	1.42	1.50	1.58	1.66	1.73	1.81	1.89	1.97	2.05	2.13
	88	1.09	1.17	1.25	1.32	1.40	1.48	1.56	1.64	1.72	1.80	1.88	1.96	2.03	2.11
	90	1.10	1.18	1.26	1.34	1.42	1.50	1.58	1.66	1.74	1.82	1.90	1.98	2.06	2.14
	92	1.11	1.19	1.27	1.35	1.44	1.52	1.60	1.68	1.76	1.84	1.92	2.00	2.08	2.16
	94	1.10	1.18	1.26	1.34	1.42	1.50	1.58	1.66	1.74	1.82	1.90	1.98	2.06	2.14
	96	1.11	1.19	1.27	1.35	1.44	1.52	1.60	1.68	1.76	1.84	1.92	2.00	2.08	2.17
	98	1.12	1.20	1.29	1.37	1.45	1.53	1.61	1.70	1.78	1.86	1.94	2.02	2.11	2.19
	100	1.11	1.19	1.27	1.35	1.44	1.52	1.60	1.68	1.76	1.84	1.92	2.01	2.09	2.17

GENERAL

This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.
The installation of pipe-work shall be kept to a minimum.

WARNING	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows type of flammable refrigerant contained in the system.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

Contents

Section 1: OUTLINE OF VRF SYSTEMS 1-i
*Refer to the Technical Data of Outdoor Unit.
Section 2: DESIGN OF VRF SYSTEMS 2-i
1. Electrical Wiring 2-1-1
2. SELECTING THE INSTALLATION SITE 2-2-1
3. How to install the indoor unit 2-3-1-1
4. HOW TO PROCESS TUBING 2-4-1-1
5. GENERAL 2-5-1
6. Optional Parts 2-6-1
Section 3: Control of VRF SYSTEM 3-i
* Excepting the electrical control equipment described below, refer to the Technical Data of the Outdoor Unit.
1. Main Operating Functions 3-1-1
2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER 3-2-1
3. Remote Controller 3-3-1-1-1
4. R32 refrigerant leak detector / CZ-CGLSC2 3-4-1
5. R32 refrigerant leak alarm / CZ-CGLALC1 3-5-1
6. Control adaptor 3-6-1
Section 4: VRF SYSTEMS INDOOR UNIT SPECIFICATIONS 4-i
1. 4-Way Cassette (Type U2) 4-1-1
2. 4-Way Cassette 60×60 (Type Y3) 4-2-1
3. Wall Mounted (Type K3) 4-3-1
4. Slim Low Static Ducted (Type M2) 4-4-1
5. Middle Static Pressure Duct (Type F3) 4-5-1
6. Floor Standing (Type P2) 4-6-1
7. Concealed Floor Standing (Type R2) 4-7-1
8. Fresh Air Intake 4-8-1
9. Fan Motor Nominal Input List 4-9-1
Section 5: TEST RUN 5-i
* See the TECHNICAL DATA regarding the detailed settings for the test run of each outdoor unit excepting the contents of the electrical control equipment described below.
1. Test Run 5-1
2. Auto Address Setting 5-4
Section 6: ELECTRICAL DATA 6-i
1. 4-Way Cassette 6-1
2. 4-Way Cassette 60×60 6-2
3. Wall Mounted 6-3
4. Slim Low Static Ducted 6-4
5. Middle Static Pressure Duct 6-6
6. Floor Standing 6-7
7. Concealed Floor Standing 6-7
Section 7: PCB AND FUNCTIONS 7-i
1. Outdoor Unit Control PCB
*Refer to the Technical Data of Outdoor Unit.
2. Indoor Unit Control PCB Switches and Functions 7-1
Section 8: CAPACITY TABLE 8-i
For MINI VRF SYSTEM
1. Cooling Capacity of Indoor Unit 8-1-1-1
For 2WAY VRF SYSTEM
2. Cooling Capacity of Indoor Unit 8-2-1-1
For 3WAY VRF SYSTEM
3. Cooling Capacity of Indoor Unit 8-3-1
Section 9: RENEWAL 9-i
*Refer to the Technical Data of Outdoor Unit.

Contents

1. OUTLINE OF VRF SYSTEMS

***Refer to the Technical Data of Outdoor Unit.**

– MEMO –

Contents

2. DESIGN OF VRF SYSTEMS

1. Electrical Wiring 2-1-1
1-1. General Precautions on Wiring 2-1-1
1-2. Wire Length and Wire Diameter for Power Supply System 2-1-1
1-3. Wiring System Diagrams 2-1-2
2. SELECTING THE INSTALLATION SITE 2-2-1
2-1. 4-Way Cassette Type 2-2-1
2-2. 4-Way Cassette 60×60 Type 2-2-3
2-3. Wall Mounted Type 2-2-6
2-4. Slim Low Static Ducted Type 2-2-9
2-5. Middle Static Pressure Duct Type 2-2-10
2-6. Floor Standing (Type P2)
Concealed Floor Standing (Type R2) 2-2-11
3. How to install the indoor unit 2-3-1-1
3-1. 4-Way Cassette Type 2-3-1-1
3-2. 4-Way Cassette 60×60 Type 2-3-2-1
3-3. Wall Mounted Type 2-3-3-1
3-4. Slim Low Static Ducted Type 2-3-4-1
3-5. Middle Static Pressure Duct Type 2-3-5-1
3-6. Floor Standing (Type P2)
Concealed Floor Standing (Type R2) 2-3-6-1
4. HOW TO PROCESS TUBING 2-4-1-1
4-1. 4-Way Cassette Type 2-4-1-1
4-2. 4-Way Cassette 60×60 Type 2-4-2-1
4-3. Wall Mounted Type 2-4-3-1
4-4. Slim Low Static Ducted Type 2-4-4-1
4-5. Middle Static Pressure Duct Type 2-4-5-1
4-6. Floor Standing (Type P2)
Concealed Floor Standing (Type R2) 2-4-6-1
5. GENERAL 2-5-1
5-1. 4-Way Cassette Type 2-5-1
5-2. 4-Way Cassette 60×60 Type 2-5-3
5-3. Wall Mounted Type 2-5-5
5-4. Slim Low Static Ducted Type 2-5-7
5-5. Middle Static Pressure Duct Type 2-5-9
5-6. Floor Standing (Type P2)
Concealed Floor Standing (Type R2) 2-5-11

6. Optional Parts 2-6-1

6-1. Distribution Joint Kits (CZ-P160BK2, P680BK2, P1350BK2, P680PJ2, P1350PJ2, P4HPC2, P4HP2C2, P4HP1C2) 2-6-1

6-2. RAP Valve Kit (CZ-P160RVK2) 2-6-7

6-3. External Electronic Expansion Valve Kit for Indoor Unit (CZ-P56SVK2, P160SVK2) 2-6-10

6-4. Filter Chamber for Indoor Unit (CZ-FDU3) 2-6-13

6-5. Air Intake Kit for Chamber (CZ-ATU2) 2-6-16

6-6. Air Cut Insulation (CZ-CFU3) 2-6-17

6-7. Thermal Insulation Kit (CZ-INSU3) 2-6-20

6-8. Solenoid Valve Kit for 3-Way System (CZ-P56HR3, P160HR3) 2-6-23

6-9. Solenoid Valve Controller (CZ-CAPE2) 2-6-27

6-10. Solenoid Valve Kit (CZ-P456HR3, CZ-P656HR3, CZ-P856HR3, CZ-P4160HR3) 2-6-37

1. Electrical Wiring

1-1. General Precautions on Wiring

(1) Before wiring, confirm the rated voltage of the unit as shown on its nameplate, then carry out the wiring closely following the wiring diagram under Section 1-3.

⚠ WARNING

(2) This equipment is strongly recommended to be installed with Earth Leakage Circuit Breaker (ELCB) or Residual Current Device (RCD). Otherwise, it may cause electrical shock and fire in case of equipment breakdown or insulation breakdown.
The ELCB must be incorporated in the fixed wiring in accordance with the wiring regulations.
The ELCB must be an approved circuit capacity, having a contact separation in all poles.
The ELCB or RCD suitable for use with inverters, resistant to high frequency noise, is most suitable.
The ELCB's or RCD's intended for protection to include high frequency currents are unnecessary and should be avoided, as potentially causing nuisance tripping, in this application.

(3) To prevent possible hazards from insulation failure, the unit must be grounded.

(4) Each wiring connection must be done in accordance with the wiring system diagram. Wrong wiring may cause the unit to misoperate or become damaged.

(5) Do not allow wiring to touch the refrigerant tubing, compressor, or any moving parts of the fan.

(6) Unauthorized changes in the internal wiring can be very dangerous. The manufacturer will accept no responsibility for any damage or misoperation that occurs as a result of such unauthorized changes.

(7) Regulations on wire diameters differ from locality to locality. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES before beginning.
You must ensure that installation complies with all relevant rules and regulations.

(8) To prevent malfunction of the air conditioner caused by electrical noise, care must be taken when wiring as follows:

- The remote control wiring and the inter-unit control wiring should be wired apart from the inter-unit power wiring.
- Use shielded wires for inter-unit control wiring between units and ground the shield on both sides.

⚠ CAUTION

Check local electrical codes and regulations before wiring. Also, check any specified instruction or limitations.

1-2. Wire Length and Wire Diameter for Power Supply System

Indoor unit

Type	(B) Power supply cable	Time delay fuse or circuit capacity
	Min. 2.5 mm² *1	
U2, Y3, K3, M2, F3, P2, R2	Max. 130 m *2	15 A

Control wiring

(C) Inter-unit (between outdoor and indoor units) control wiring	(D) Remote control wiring	(E) Remote control wiring for group control
Min. 0.75 mm² **Use shielded wiring *3**	Min. 0.75 mm²	Min. 0.75 mm²
Max. 1,000 m	Max. 500 m (R410A model only)	Max. 200 m (Total) (R410A model only)
	(D) + (E) : Max. 500 m (E) : Max. 200 m There are some cases where the number of connections and the total wiring length are different depending on the connection devices. Also, observe precautions and follow each connection device's Installation Instructions for details. Give priority to the instructions.	

NOTE

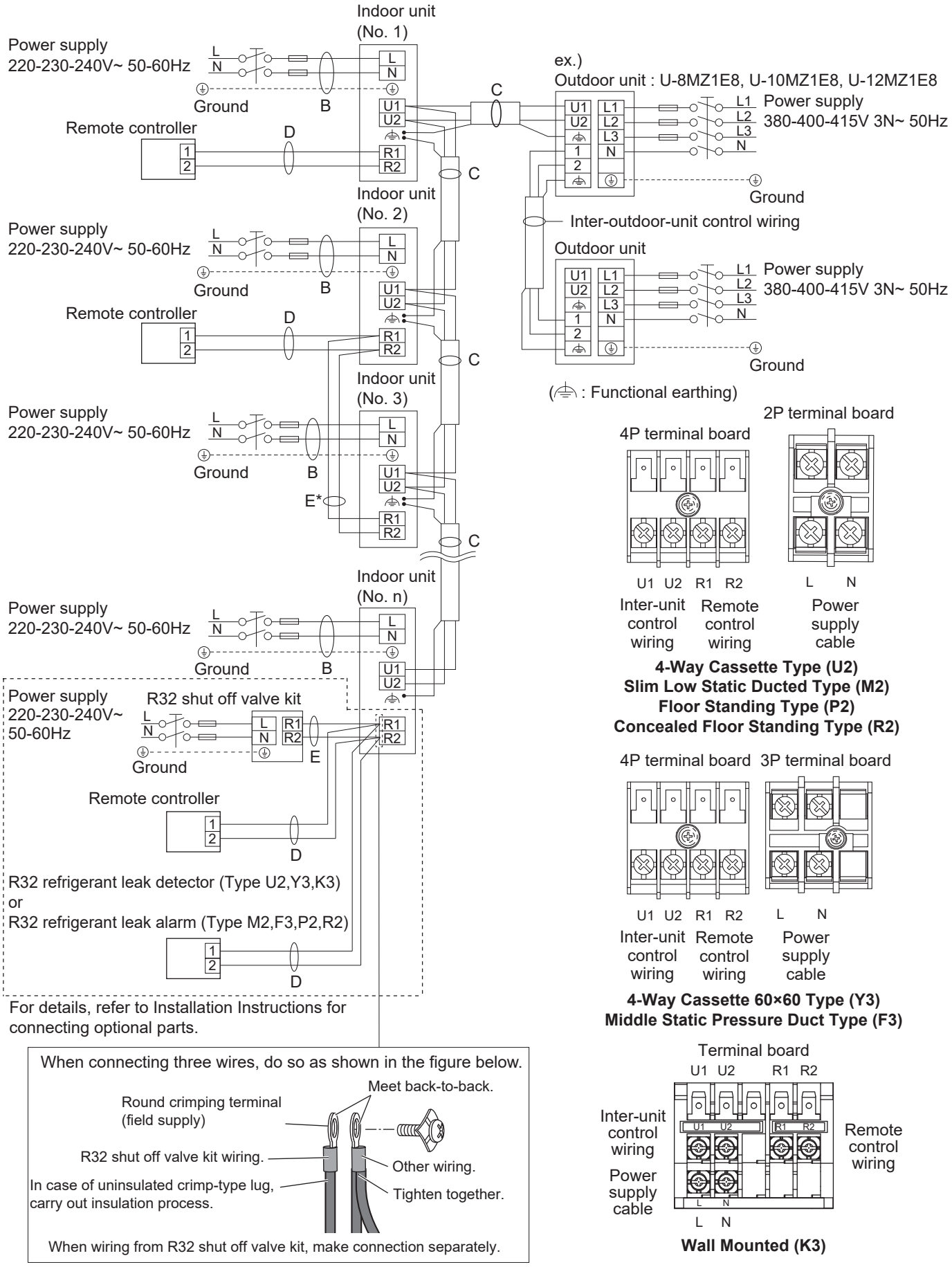
*1 Maximum applicable wire for terminal board of indoor unit : 4 mm²

*2 Maximum length shows a 2% voltage drop.

*3 With ring-type wire terminal

1. Electrical Wiring

1-3. Wiring System Diagrams



1. Electrical Wiring

NOTE

(1) See Section 1-2 for the explanation of “B”, “C”, “D” and “E” under Section 1-3.
(2) The basic connection diagram of the indoor unit shows the terminal boards, so the terminal boards in your equipment may differ from the diagram.
(3) Refrigerant Circuit address should be set before turning the power on.
(4) Regarding Refrigerant Circuit address setting, refer to the installation instructions supplied with the remote controller (Optional). Auto address setting can be executed by remote controller automatically.

For Type U2, Y3, K3

(5) In the case of connecting R32 refrigerant leak detector:
- Be sure to use the exclusively developed model CZ-CGLSC2 (with alarm function) as R32 refrigerant leak detector. Never apply the conventional model CZ-CGLSC1 instead.
- Be sure to make wirings through the ceiling or the walls so that the wires of R32 refrigerant leak detector cannot be visible from inside the room.
- Except the outdoor units are Type MZ1 series, a single R32 refrigerant leak detector cannot be connected to multiple indoor units.

* Except the outdoor units are Type MZ1 series, group connection “E” with a remote controller is not possible. Be sure to connect a remote controller to each indoor unit.

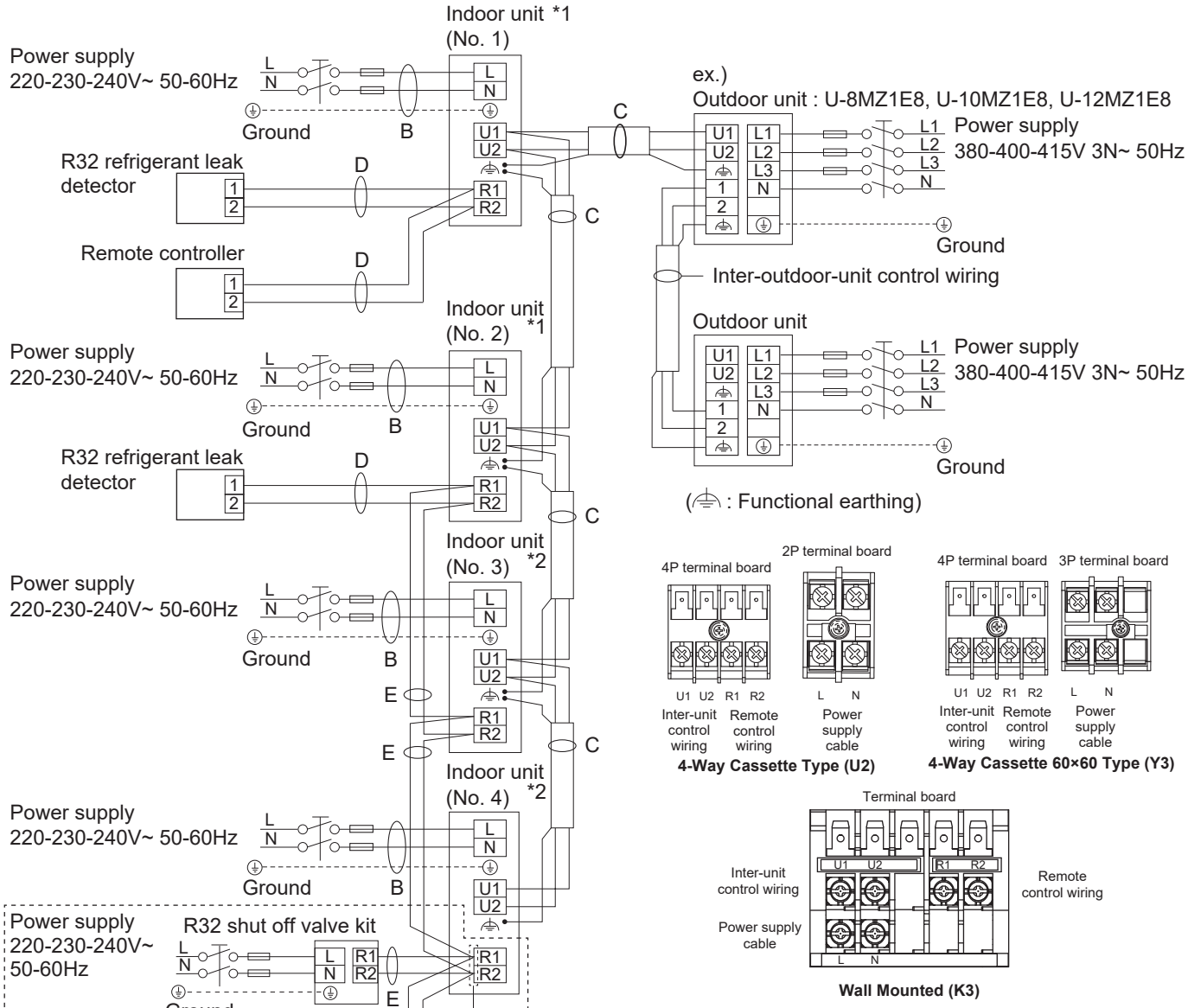
(6) Except the outdoor units are Type MZ1 series, R32 shut off valve kit can not be connected to the indoor units.

For Type M2, F3, P2, R2

(5) For systems using R32 refrigerant, this unit is equipped with a refrigerant leak detector for safety. To be effective, the unit must be electrically powered at all times after installation, other than when servicing.
(6) Group control to other systems is prohibited.

1. Electrical Wiring

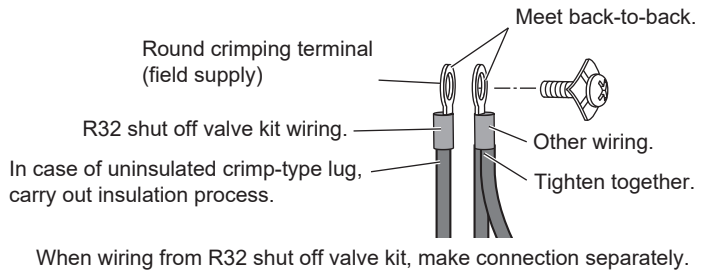
<Type U2, Y3, K3>
Group control of an indoor unit without built-in R32 refrigerant leak sensor and an indoor unit with built-in R32 refrigerant leak sensor in one R32 shut off valve kit



For details, refer to Installation Instructions for connecting optional parts.

*1 Without built-in R32 refrigerant leak sensor
*2 With built-in R32 refrigerant leak sensor

When connecting three wires, do so as shown in the figure below.



When wiring from R32 shut off valve kit, make connection separately.

NOTE

- In the group control, R32 refrigerant leak detector and R32 refrigerant leak alarm cannot be used simultaneously.
- There are some restrictions when connecting R32 refrigerant leak detector.
  Refer to Installation Instructions for R32 refrigerant leak detector.
- If an indoor unit without built-in R32 refrigerant leak sensor is connected in the group control, R32 refrigerant leak detector must be connected.

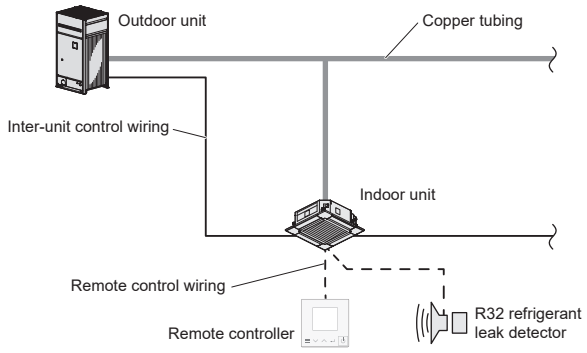
1. Electrical Wiring

<Type U2, Y3, K3>
R32 Refrigerant Leak Detector and R32 Shut Off Valve Kit Installation Pattern for Refrigerant R32

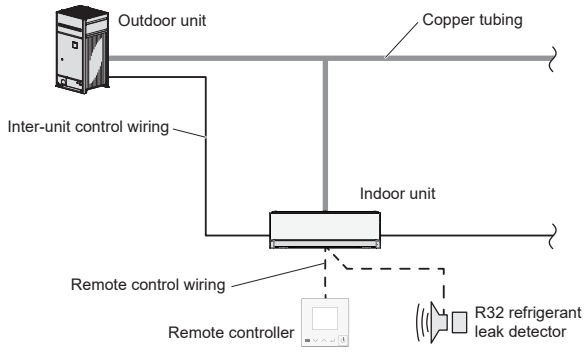
(1) Connecting a single indoor unit

- R32 refrigerant leak detector only

Type U2, Y3

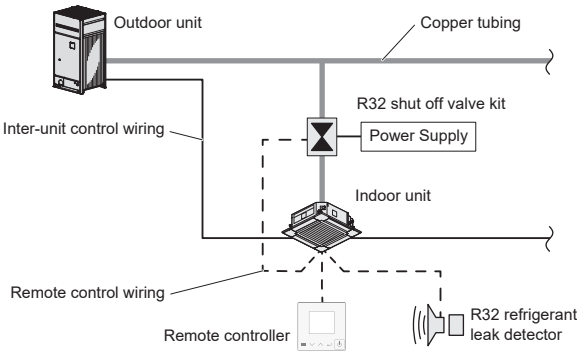


Type K3

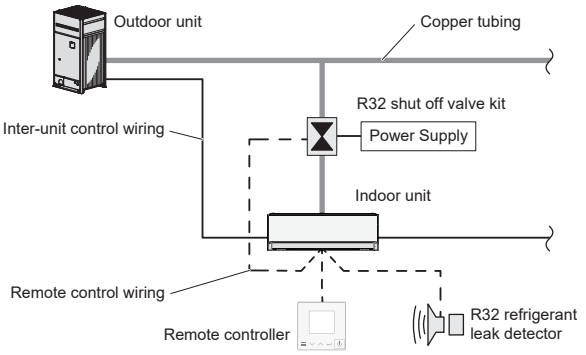


- R32 refrigerant leak detector and R32 shut off valve kit

Type U2, Y3



Type K3



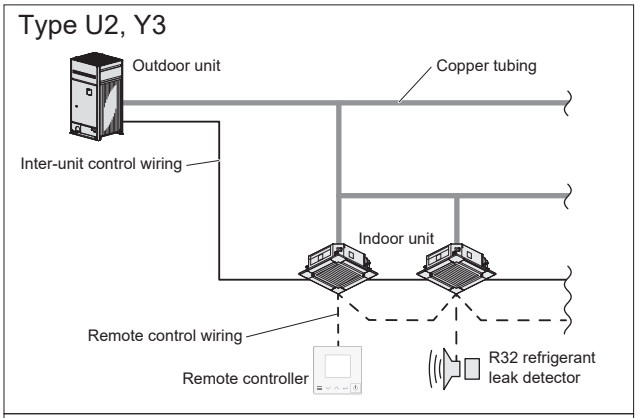
1. Electrical Wiring

(2) Connecting multiple indoor units using a remote control group

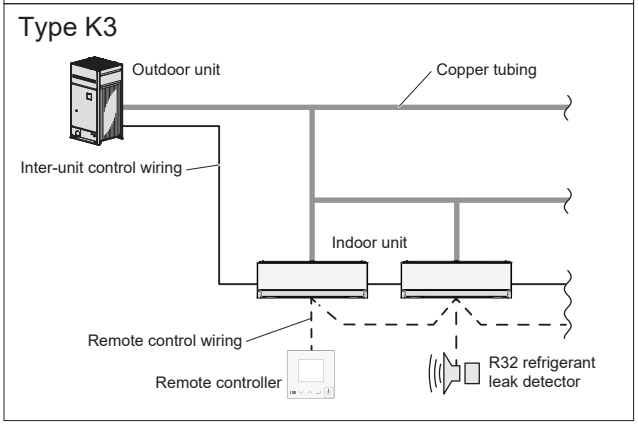
① In case of a group of indoor units only without built-in R32 refrigerant leak sensor

- R32 refrigerant leak detector only

Type U2, Y3

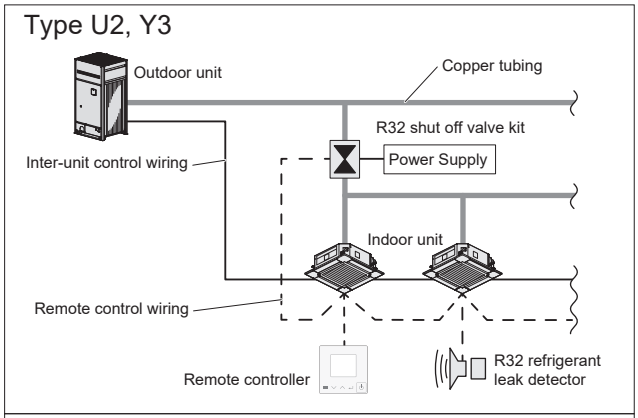


Type K3

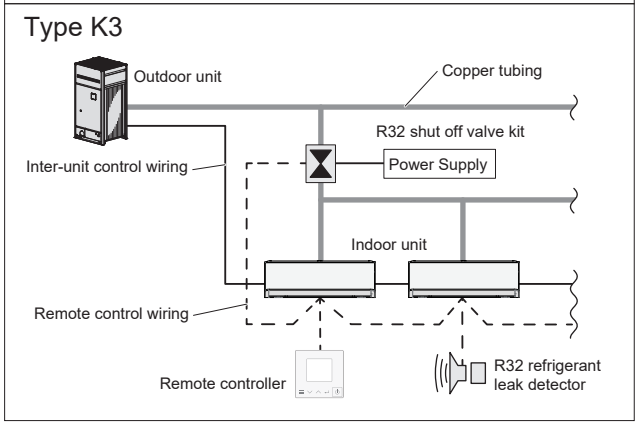


- R32 refrigerant leak detector and R32 shut off valve kit

Type U2, Y3



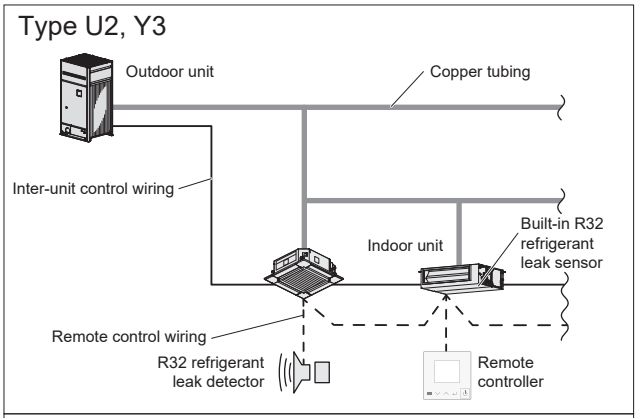
Type K3



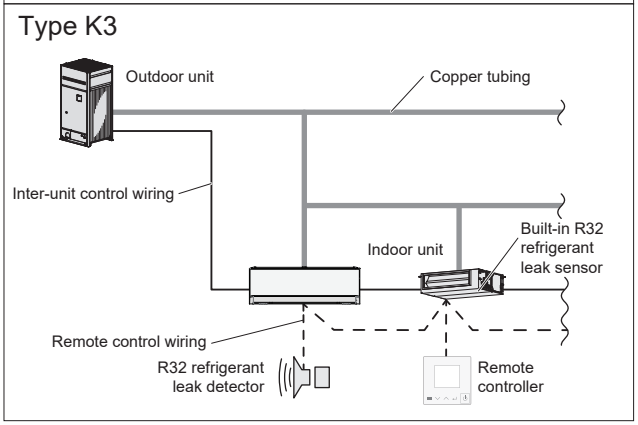
② In case of a group of indoor units with and without built-in R32 refrigerant leak sensor

- R32 refrigerant leak detector only

Type U2, Y3

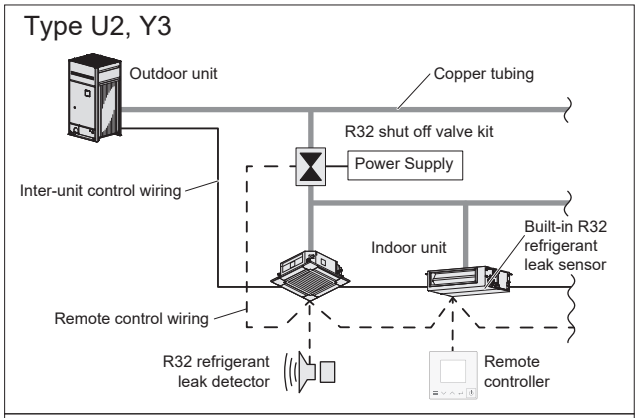


Type K3

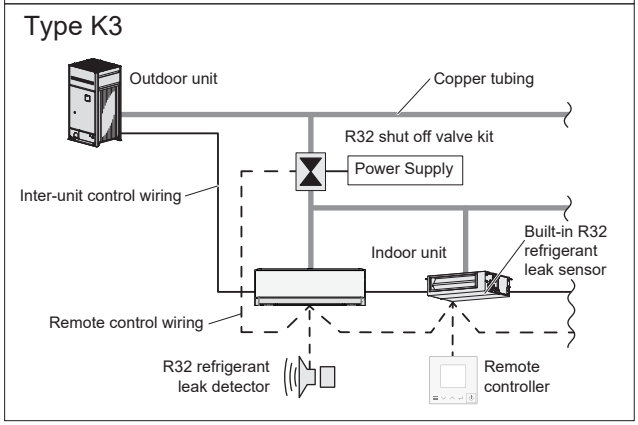


- R32 refrigerant leak detector and R32 shut off valve kit

Type U2, Y3

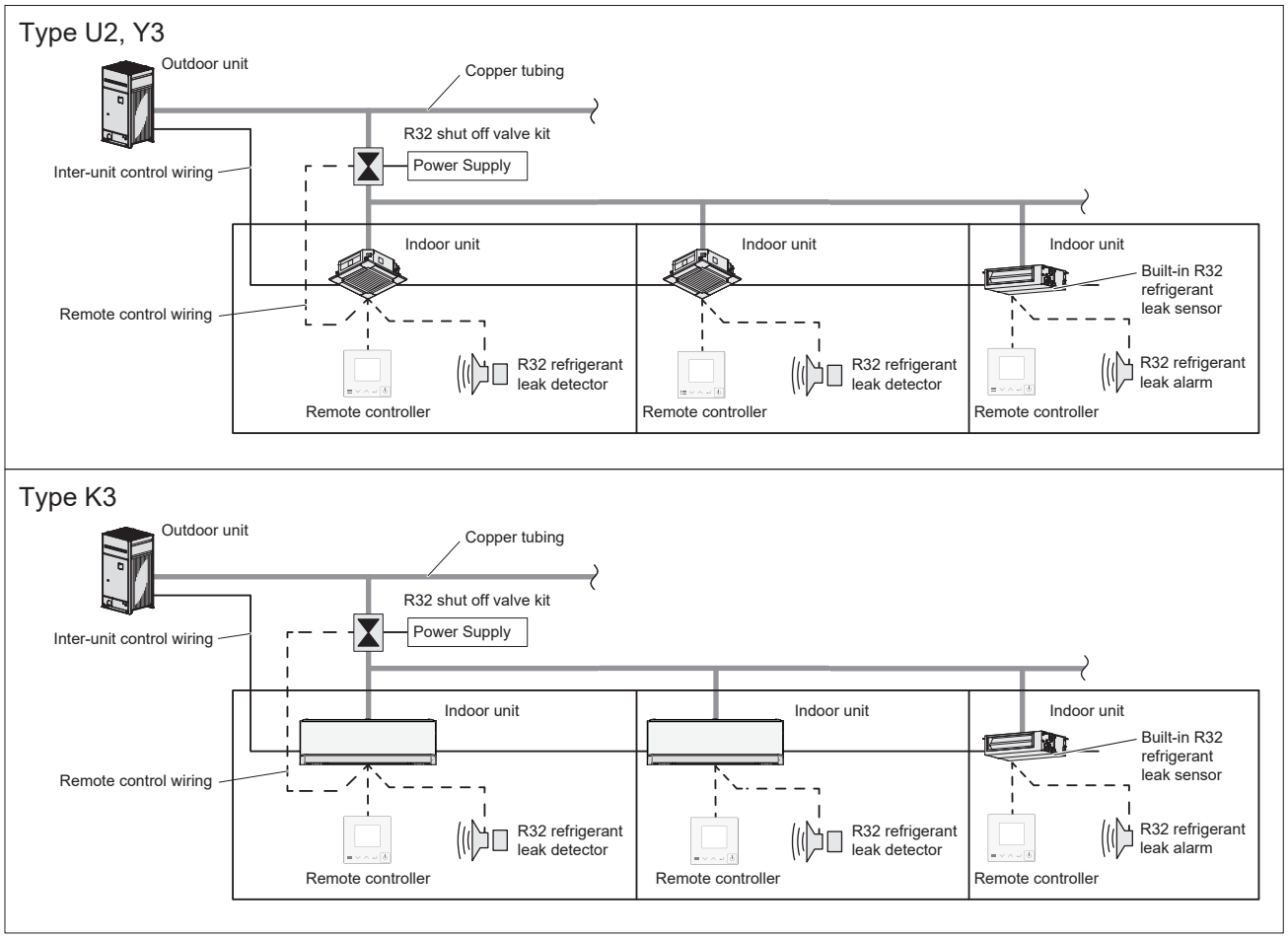


Type K3



1. Electrical Wiring

(3) Connecting a shut off valve and multiple individual operating indoor units



Indoor units without built-in R32 refrigerant leak sensor	Indoor units with built-in R32 refrigerant leak sensor
4-Way Cassette (S-***MU2E5C) 4-Way Cassette 60×60 (S-**MY3EB) Wall Mounted (S-***MK3E)	Middle Static Pressure Ducted (S-***MF3E5D) Slim Low Static Ducted (S-**MM2EB)

1. Electrical Wiring

NOTE

R32 Refrigerant Leak Detector

- This unit is without built-in refrigerant leak sensor. Connect the optional R32 refrigerant leak detector (Model No.CZ-CGLSC2) if necessary.
- Only one R32 refrigerant leak detector can be connected to one remote control group.
- In case of remote control group connection, R32 refrigerant leak detector must satisfy “2-2-1. Installation location of optional parts for refrigerant R32 air conditioner” (for Type U2), “2-2-2. Installation location of optional parts for refrigerant R32 air conditioner” (for Type Y3) or “2-2-3. Installation location of optional parts for refrigerant R32 air conditioner” (for Type K3) for all indoor units without refrigerant leak sensor in the group.
- When this unit is connected to a group that includes indoor units with built-in R32 refrigerant leak sensor, instal only R32 refrigerant leak detector. R32 refrigerant leak detector notifies you of a refrigerant leak by sound and blinking LED not only when its own sensor detects a refrigerant leak but also when the refrigerant leak sensor of an indoor unit with built-in R32 refrigerant leak sensor in the group detects a refrigerant leak.
  - R32 refrigerant leak detector and optional “R32 refrigerant leak alarm” (Model No.CZ-CGLALC1) cannot be connected together in one remote control group.
- When the outdoor unit is a mini VRF (Type LZ2), neither R32 refrigerant leak alarm nor R32 refrigerant leak detector can be connected as a remote control group. Install them for each indoor unit.
- If a leak detector or an alarm is installed within a group, a maximum of one controller may be connected in parallel.

Shut Off Valve

- If a shut off valve is required, connect optional “R32 shut off valve kit” (Model No. CZ-P1160SVK) via the remote control wiring.
- Only one shut off valve kit can be connected to one remote control group. The maximum number of indoor units that can be connected to one shut off valve is 7, and the total capacity is 16 kW.
- If the outdoor unit is a mini VRF (Type LZ2), the shut off valve kit cannot be connected.

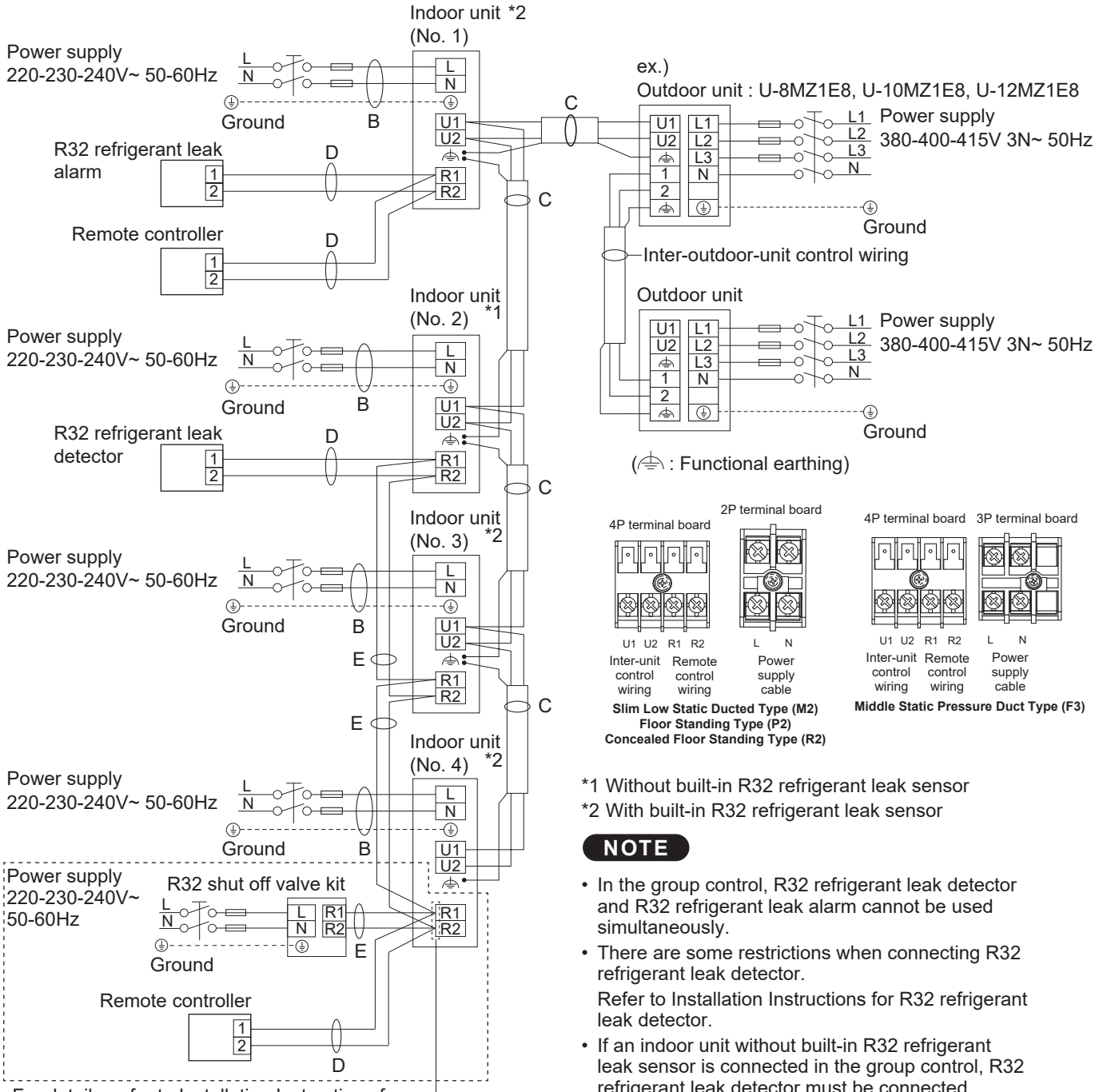
Connecting Shut Off Valve and Individually Operated Multiple Indoor Units

- When connecting multiple indoor units that operate individually to the shut off valve, initial settings using PC software are required on the outdoor unit.

1. Electrical Wiring

<Type M2*, F3, P2, R2> * Indoor unit model : S-**MM2EB

Group control of an indoor unit without built-in R32 refrigerant leak sensor and an indoor unit with built-in R32 refrigerant leak sensor in one R32 shut off valve kit



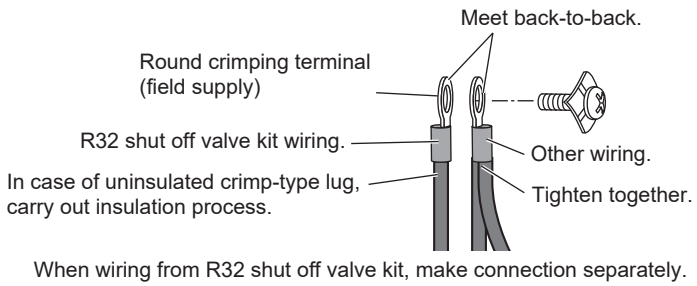
*1 Without built-in R32 refrigerant leak sensor

*2 With built-in R32 refrigerant leak sensor

NOTE

- In the group control, R32 refrigerant leak detector and R32 refrigerant leak alarm cannot be used simultaneously.
- There are some restrictions when connecting R32 refrigerant leak detector.
  Refer to Installation Instructions for R32 refrigerant leak detector.
- If an indoor unit without built-in R32 refrigerant leak sensor is connected in the group control, R32 refrigerant leak detector must be connected.

When connecting three wires, do so as shown in the figure below.



When wiring from R32 shut off valve kit, make connection separately.

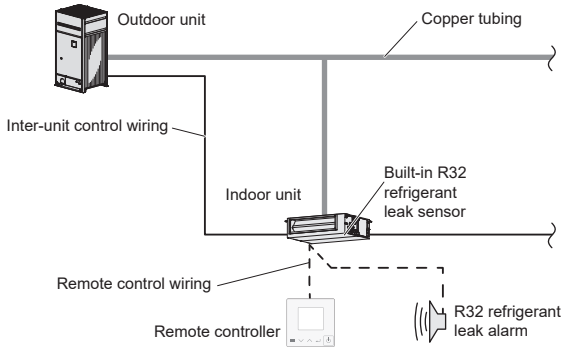
1. Electrical Wiring

<Type M2*, F3, P2, R2> * Indoor unit model : S-**MM2EB
R32 Refrigerant Leak Alarm and R32 Shut Off Valve Kit Installation Pattern for Refrigerant R32

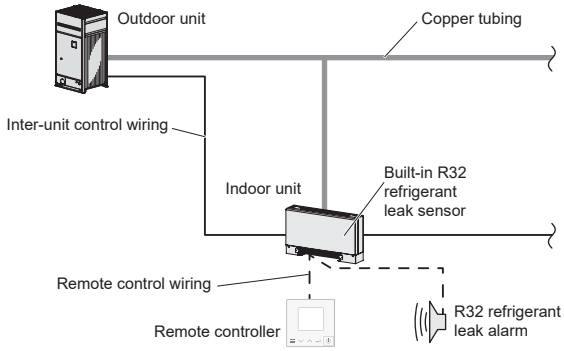
(1) Connecting a single indoor unit

- R32 refrigerant leak alarm only

Type M2, F3

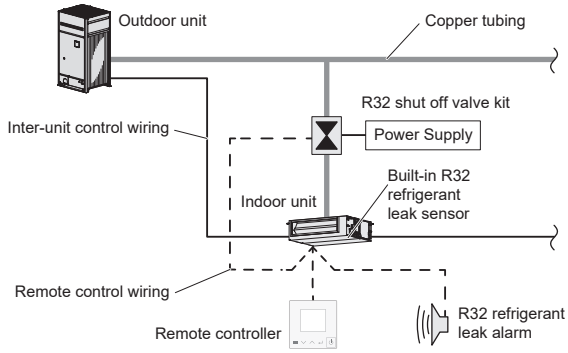


Type P2, R2

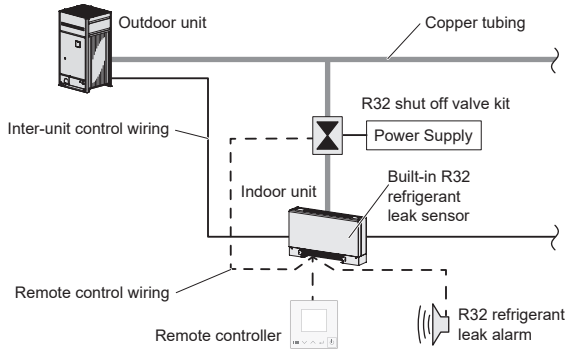


- R32 refrigerant leak alarm and R32 shut off valve kit

Type M2, F3



Type P2, R2



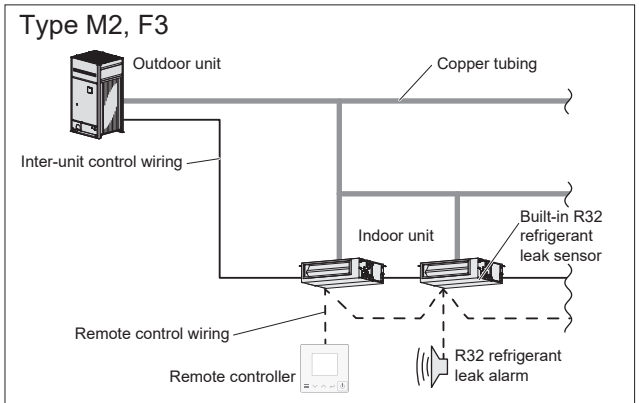
1. Electrical Wiring

(2) Connecting multiple indoor units using a remote control group

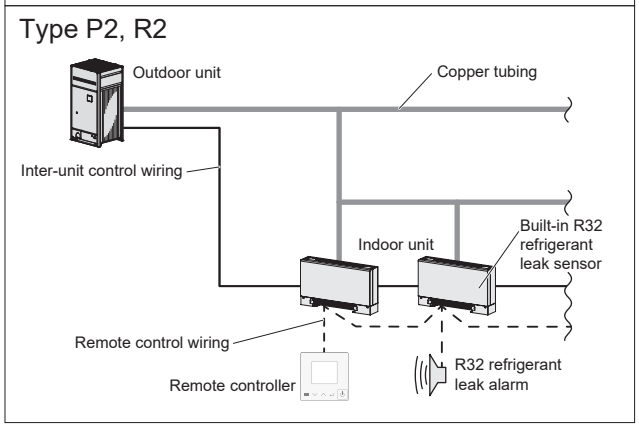
① In case of a group of indoor units only with built-in R32 refrigerant leak sensor

- R32 refrigerant leak alarm only

Type M2, F3

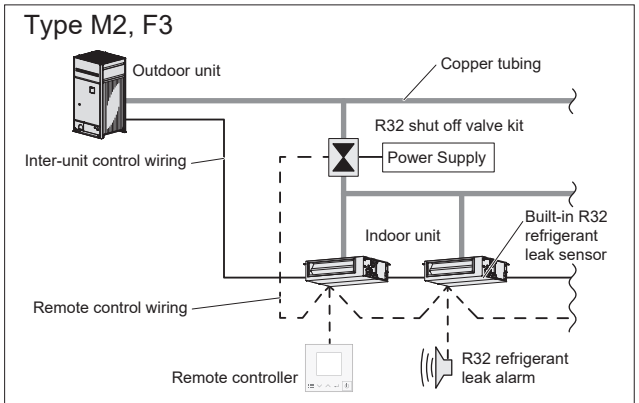


Type P2, R2

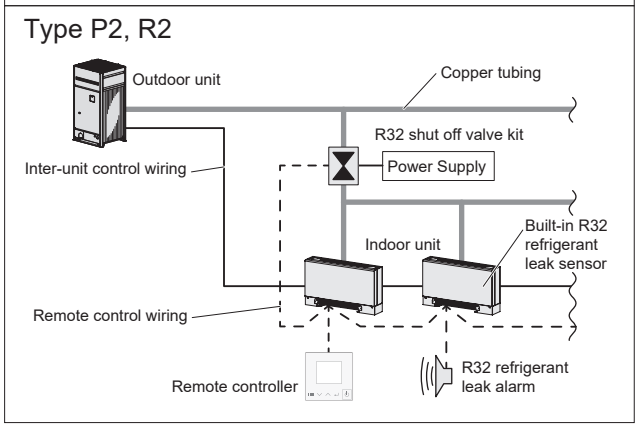


- R32 refrigerant leak alarm and R32 shut off valve kit

Type M2, F3



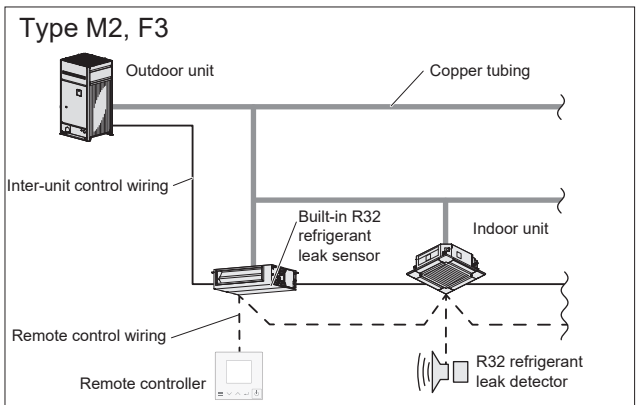
Type P2, R2



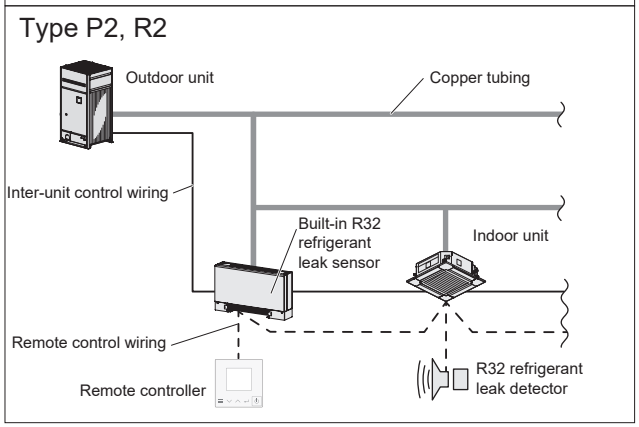
② In case of a group of indoor units with and without built-in R32 refrigerant leak sensor

- R32 refrigerant leak detector only*

Type M2, F3

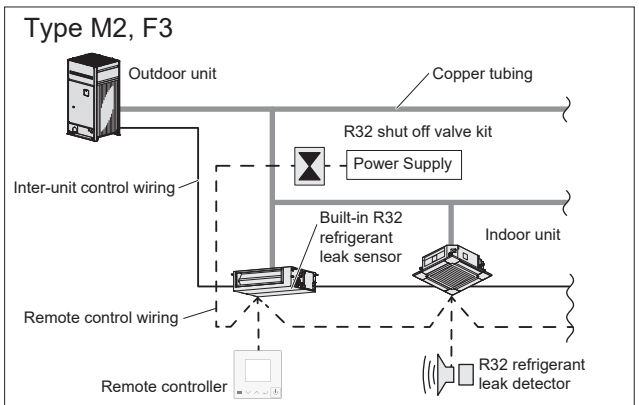


Type P2, R2

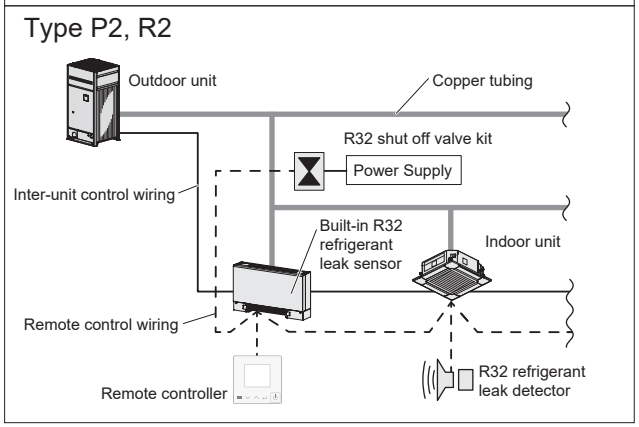


- R32 refrigerant leak detector and R32 shut off valve kit*

Type M2, F3



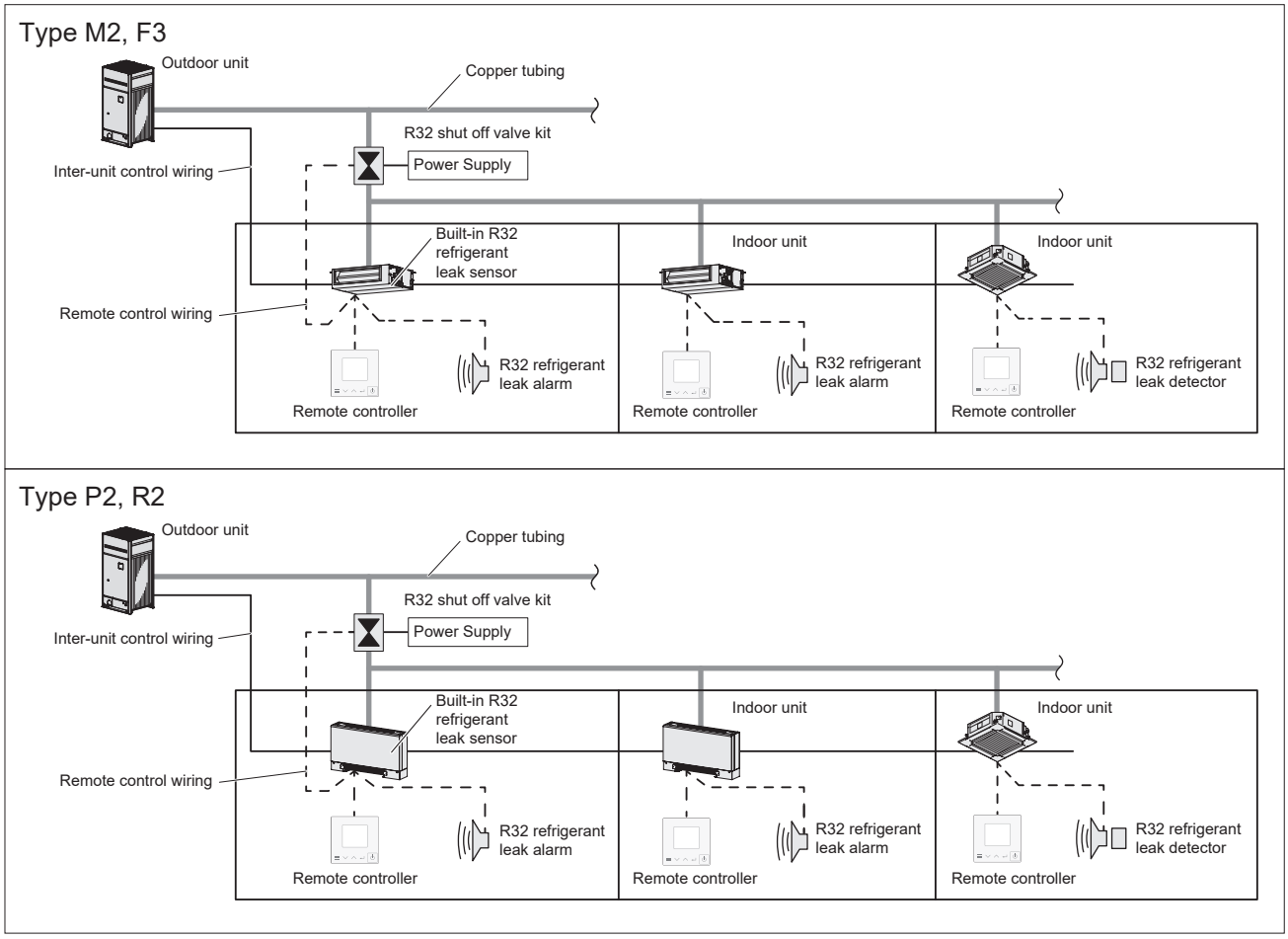
Type P2, R2



1. Electrical Wiring

* When this unit is connected to a remote control group including indoor units without built-in R32 refrigerant leak sensor, install optional “R32 refrigerant leak detector” (Model No.CZ-CGLSC2) instead of R32 refrigerant leak alarm. R32 refrigerant leak detector notifies you of a refrigerant leak by sound and blinking LED not only when its own sensor detects a refrigerant leak but also when the refrigerant leak sensor of an indoor unit with built-in R32 refrigerant leak sensor in the group detects a refrigerant leak.

(3) Connecting a shut off valve and multiple individual operating indoor units



Indoor units without built-in R32 refrigerant leak sensor	Indoor units with built-in R32 refrigerant leak sensor
4-Way Cassette (S-***MU2E5C) 4-Way Cassette 60×60 (S-**MY3EB) Wall Mounted (S-***MK3E)	Middle Static Pressure Ducted (S-***MF3E5D) Slim Low Static Ducted (S-**MM2EB) Floor Standing (S-**MP2E) Concealed Floor Standing (S-**MR2E)

1. Electrical Wiring

NOTE

R32 Refrigerant Leak Alarm

- This unit has a built-in refrigerant leak sensor. Connect the optional R32 refrigerant leak alarm (Model No. CZ-CGLALC1) if necessary.
- Only one R32 refrigerant leak alarm can be connected to one remote control group.
- R32 refrigerant leak detector and optional “R32 refrigerant leak alarm” (Model No. CZ-CGLALC1) cannot be connected together in one remote control group.
- When the outdoor unit is a mini VRF (Type LZ2), neither R32 refrigerant leak alarm nor R32 refrigerant leak detector can be connected as a remote control group. Install them for each indoor unit.
- If a leak detector or an alarm is installed within a group, a maximum of one controller may be connected in parallel.

Shut Off Valve

- If a shut off valve is required, connect optional “R32 shut off valve kit” (Model No. CZ-P1160SVK) via the remote control wiring.
- Only one shut off valve kit can be connected to one remote control group. The maximum number of indoor units that can be connected to one shut off valve is 7, and the total capacity is 16 kW.
- If the outdoor unit is a mini VRF (Type LZ2), the shut off valve kit cannot be connected.

Connecting Shut Off Valve and Individually Operated Multiple Indoor Units

- When connecting multiple indoor units that operate individually to the shut off valve, initial settings using PC software are required on the outdoor unit.

1. Electrical Wiring

Inter-unit Control Wiring Samples

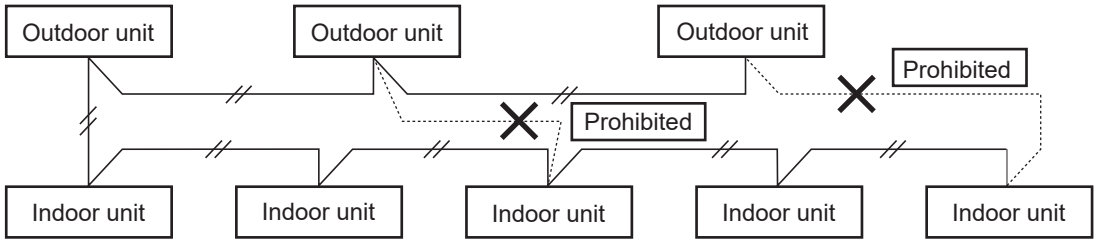
CAUTION

(1) When linking the outdoor units in a network, disconnect the terminal extended from the short plug from all outdoor units except any one of the outdoor units.

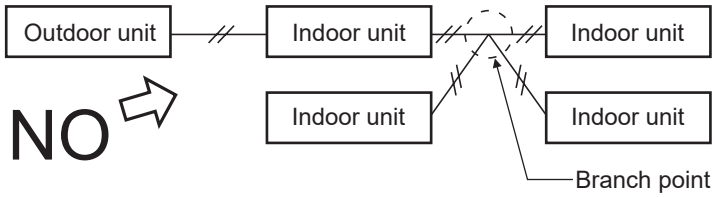
(When shipping: In shorted condition.)

For a system without link (no wiring connection between outdoor units), do not remove the short plug.

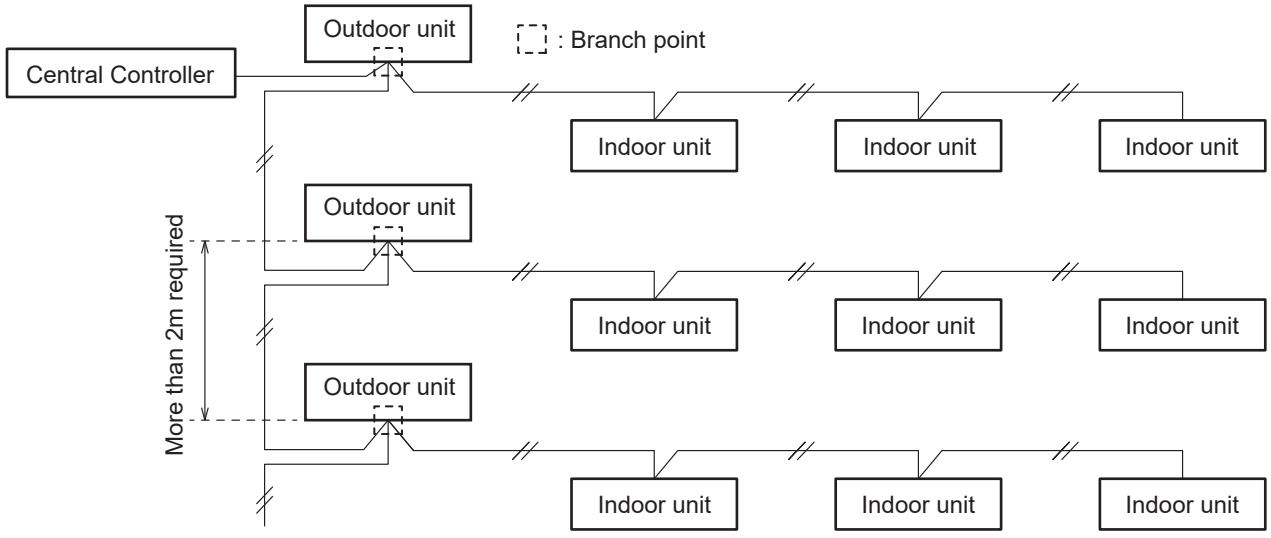
(2) Do not install the inter-unit control wiring in a way that forms a loop.



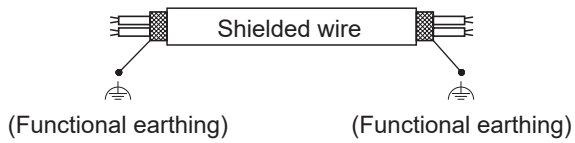
(3) Do not install inter-unit control wiring such as star branch wiring. Star branch wiring causes mis-address setting.



(4) If branching the inter-unit control wiring, the number of branch points should be 16 or fewer.



(5) Use shielded wires for inter-unit control wiring (C) and ground the shield on both sides, otherwise misoperation from noise may occur. Connect wiring as shown in "1-3. Wiring System Diagrams".



(6) Use the standard power supply cables for Europe (such as H05RN-F or H07RN-F which conform to CENELEC (HAR) rating specifications) or use the cables based on IEC standard. (60245 IEC57, 60245 IEC66)

1. Electrical Wiring

WARNING

Loose wiring may cause the terminal to overheat or result in unit malfunction. A fire hazard may also occur. Therefore, ensure that all wiring is tightly connected.

When connecting each power wire to the terminal, follow the instructions on “How to connect wiring to the terminal” and fasten the wire securely with the terminal screw.

How to connect wiring to the terminal

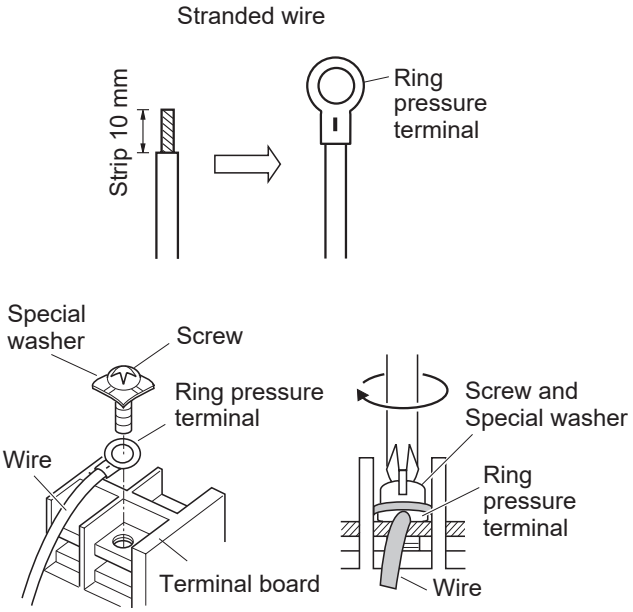
■ **For stranded wiring**

(1) Cut the wire end with cutting pliers, then strip the insulation to expose the stranded wiring about 10 mm and tightly twist the wire ends. Then attach the ring pressure terminal.

(2) Using a Phillips head screwdriver, remove the terminal screw(s) on the terminal board.

(3) Using a ring connector fastener or pliers, securely clamp each stripped wire end with a ring pressure terminal.

(4) Place the ring pressure terminal, and replace and tighten the removed terminal screw using a screwdriver.



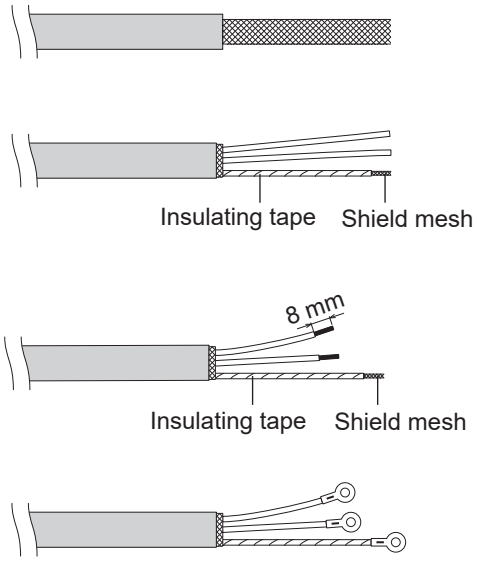
■ **Examples of shield wires**

(1) Remove cable coat not to scratch braided shield.

(2) Unbraid the braided shield carefully and twist the unbraided shield wires tightly together. Insulate the shield wires by covering them with an insulation tube or wrapping insulating tape around them.

(3) Remove coat of signal wire.

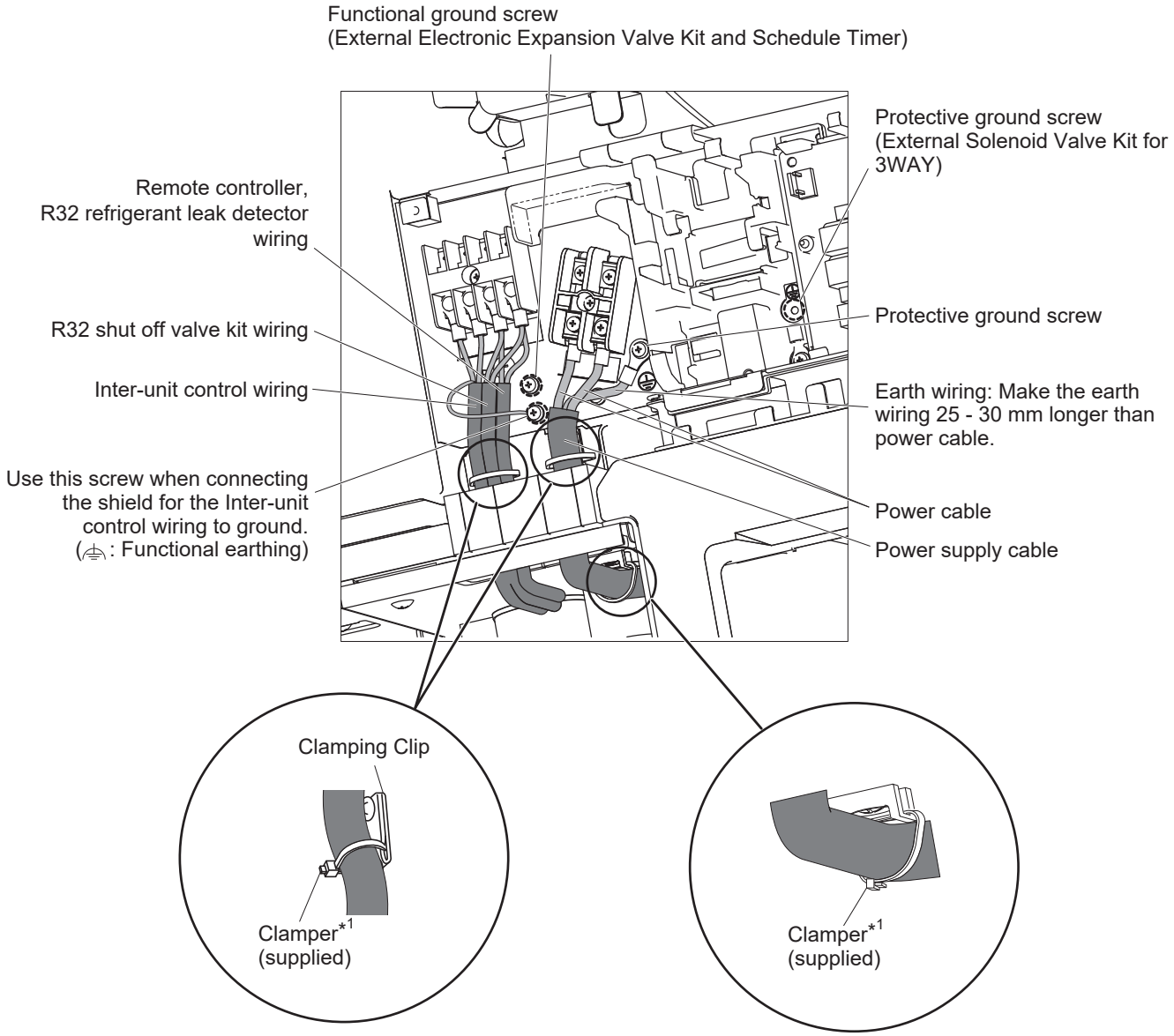
(4) Attach ring pressure terminals to the signal wires and the shield wires insulated in Step (2).



1. Electrical Wiring

■ Wiring samples

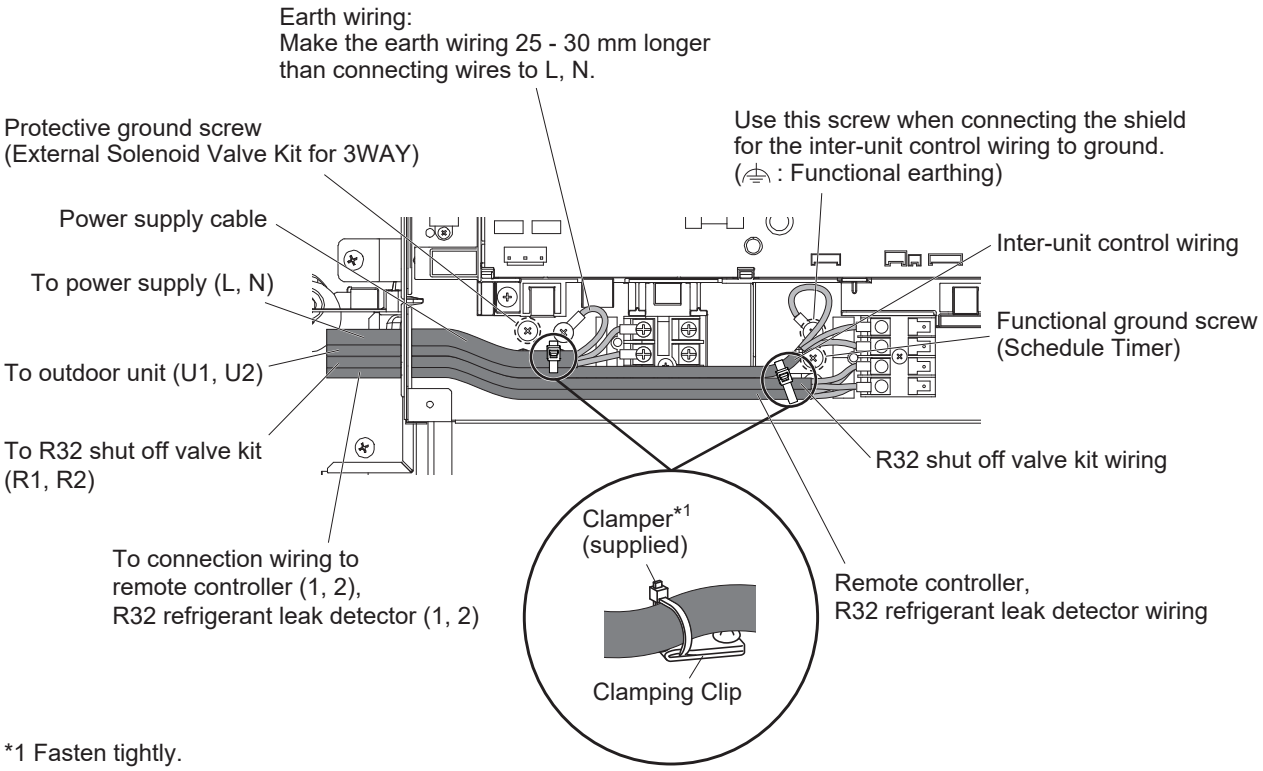
4-Way Cassette Type



*1 Fasten tightly.

1. Electrical Wiring

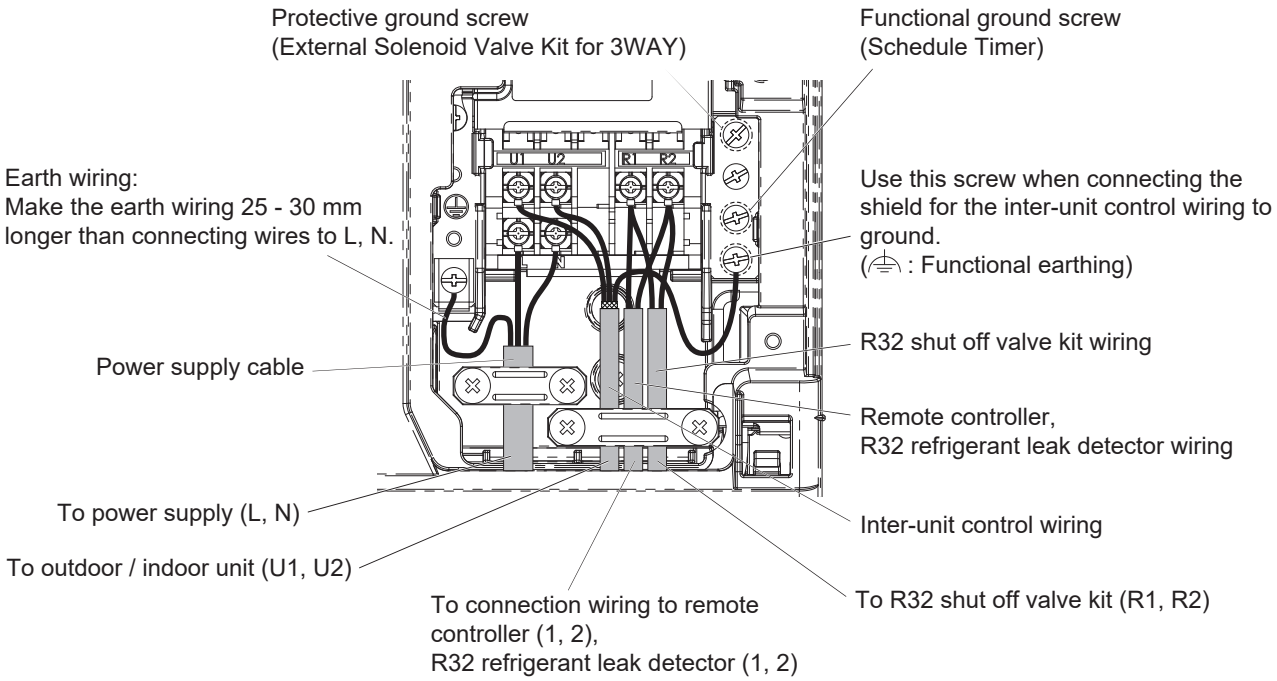
4-Way Cassette 60×60 Type



*1 Fasten tightly.

1. Electrical Wiring

Wall Mounted Type



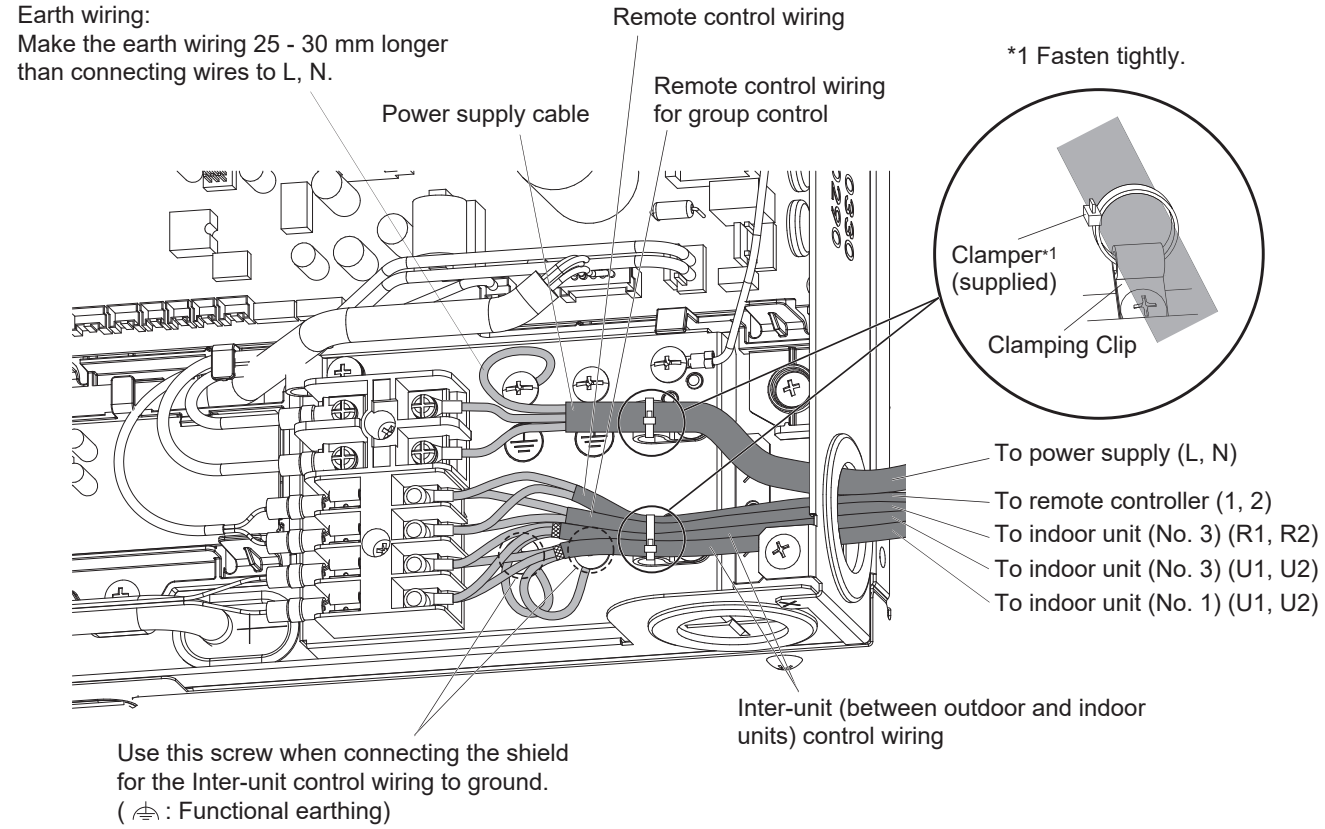
If the terminal screws on the terminal board are tightened too hard, the screws might be damaged. See the tightening torque values as shown below.

Tightening torques for terminal screws	1.2 – 1.3 N · m {12 – 13 kgf · cm}

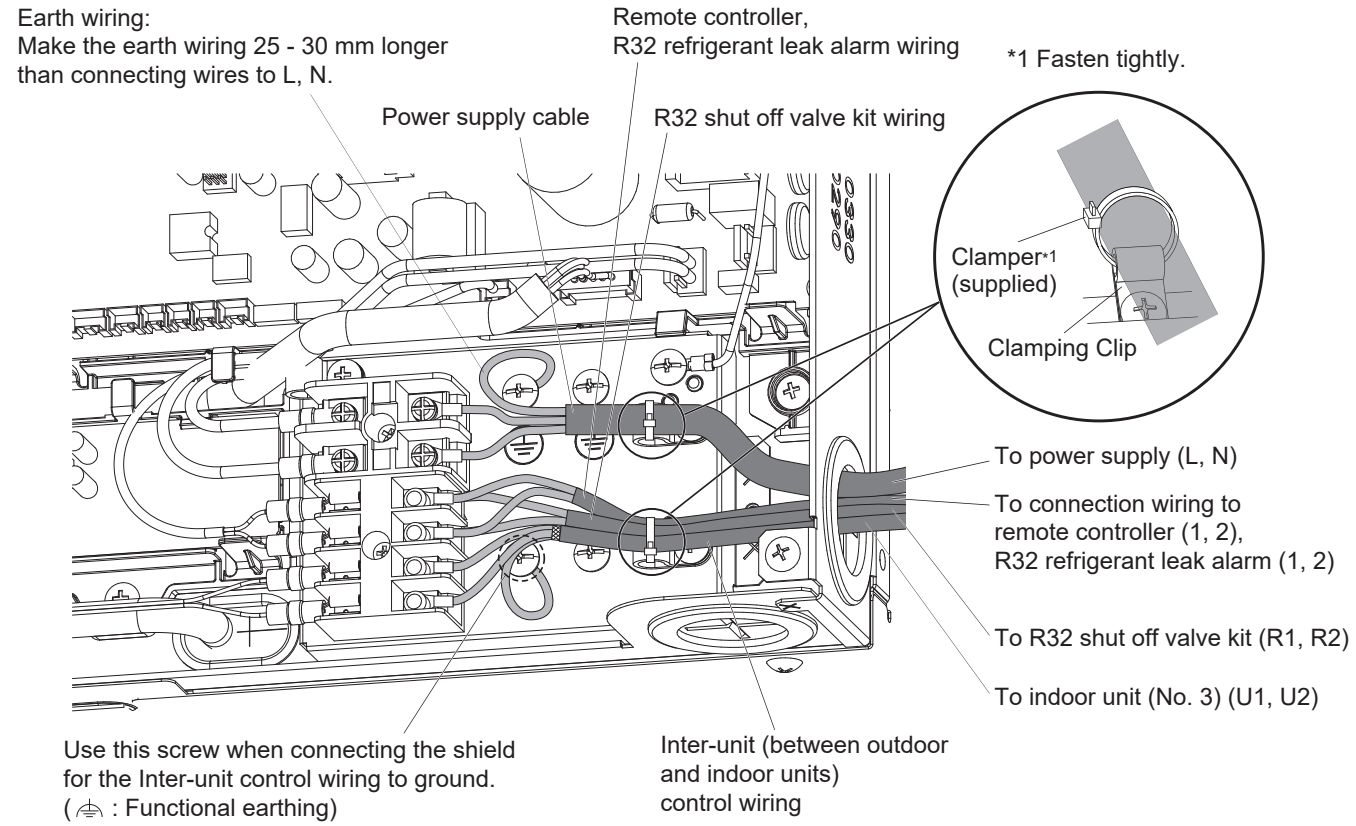
1. Electrical Wiring

Slim Low Static Ducted Type

Indoor unit (No. 2)



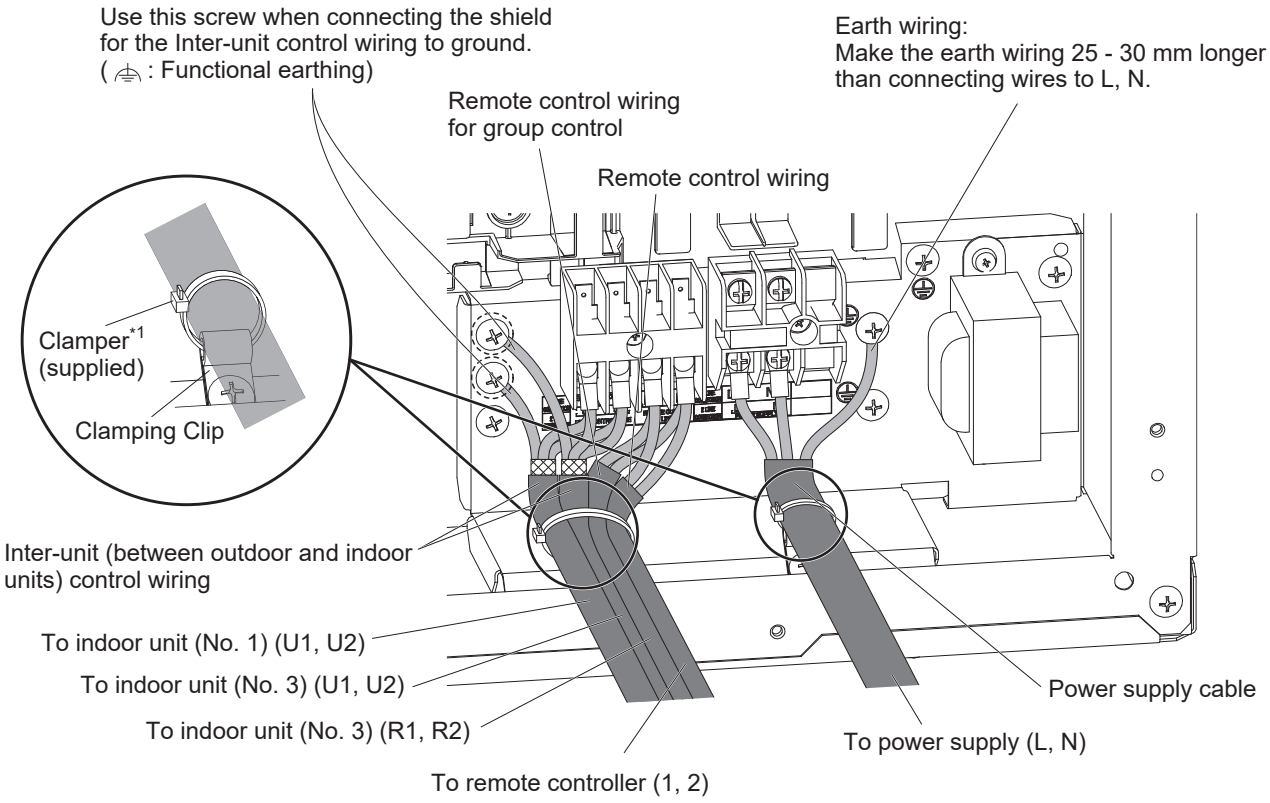
Indoor unit (No. n) (For S-**MM2EB)



1. Electrical Wiring

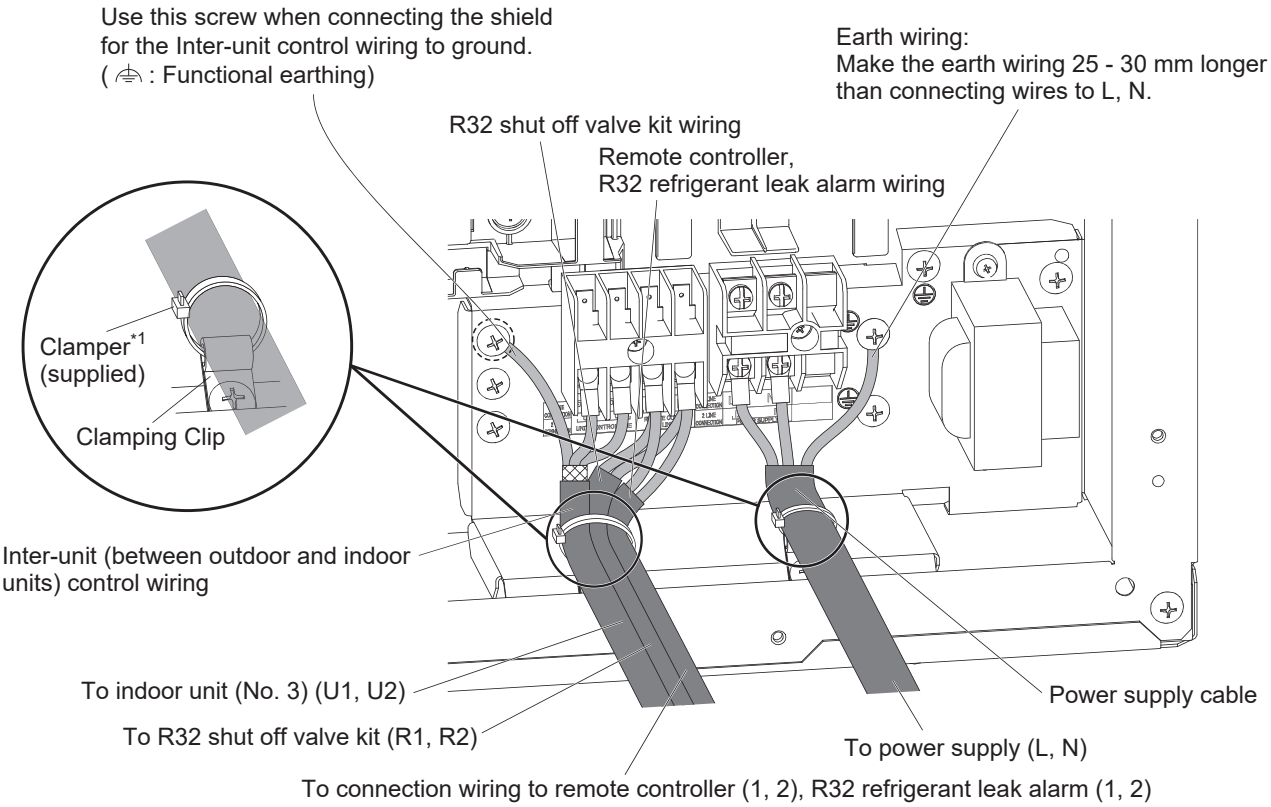
Middle Static Pressure Duct Type

Indoor unit (No. 2)



*1 Fasten tightly.

Indoor unit (No. n)

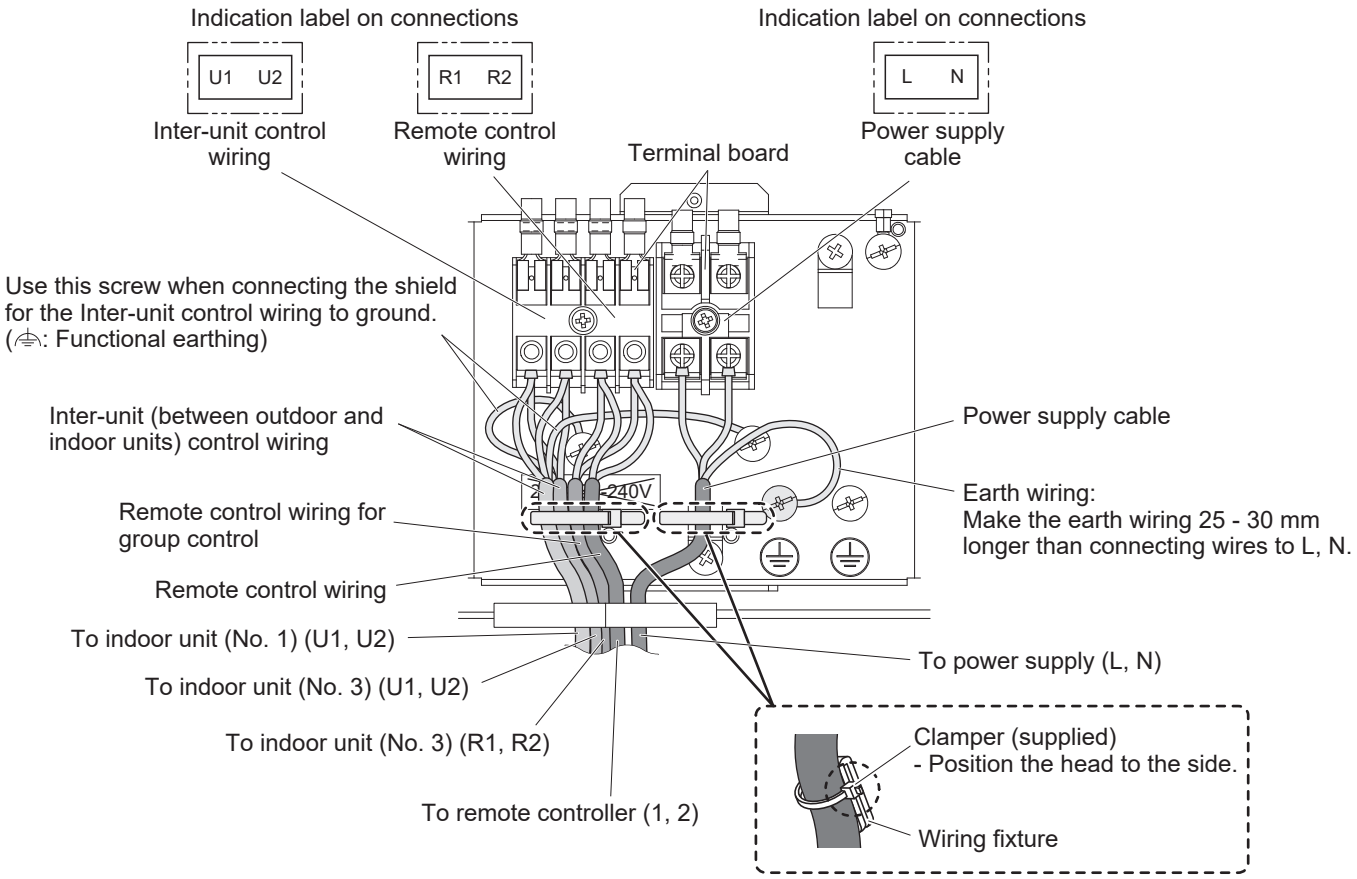


*1 Fasten tightly.

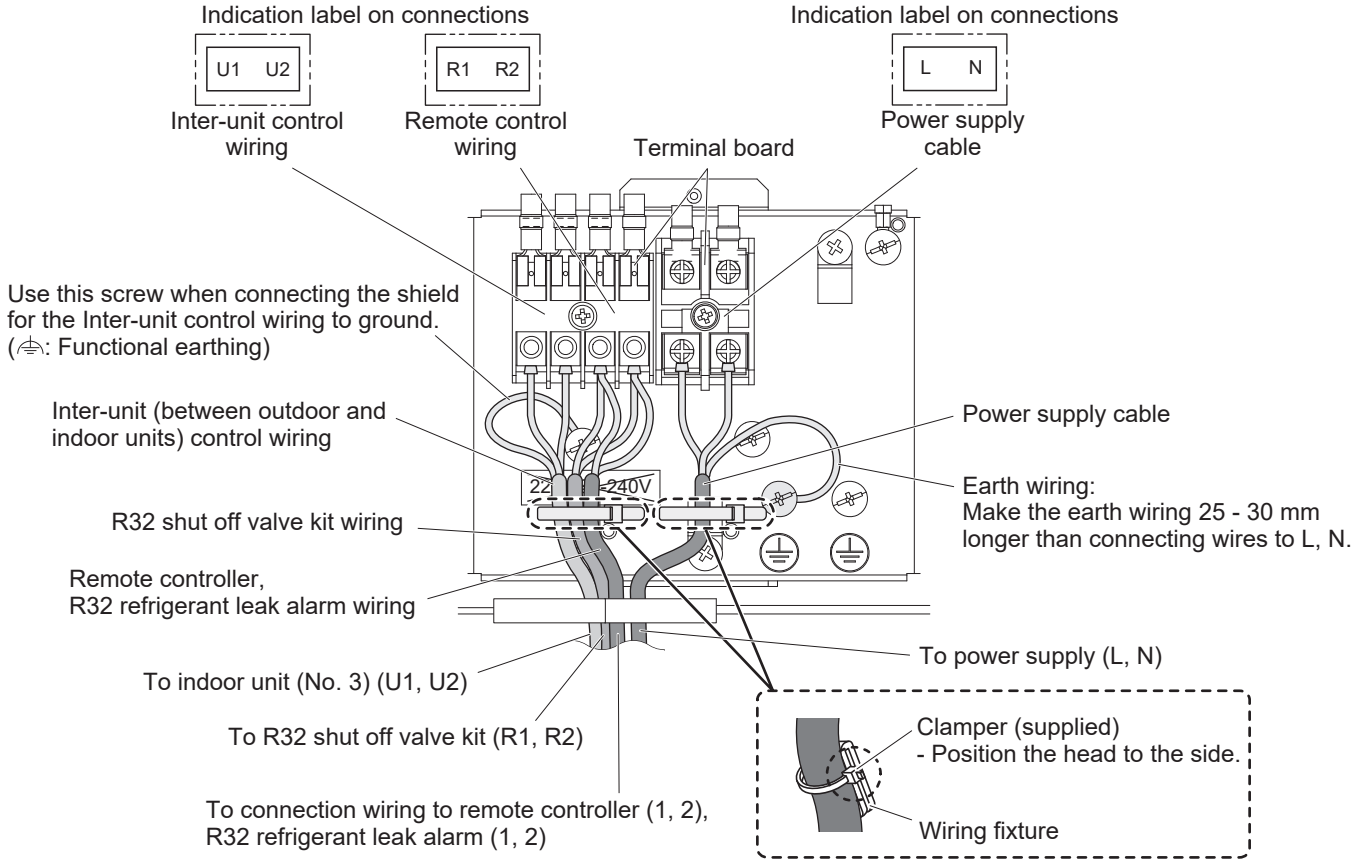
1. Electrical Wiring

Floor Standing Type
Concealed Floor Standing Type

Indoor unit (No. 2)



Indoor unit (No. n)



2. SELECTING THE INSTALLATION SITE

2-1. 4-Way Cassette Type

AVOID:

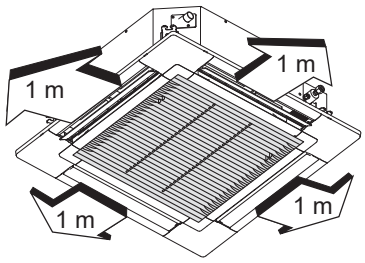
- areas where leakage of flammable gas may be expected.
- places where large amounts of oil mist exist.
- direct sunlight.
- locations near heat sources which may affect the performance of the unit.
- locations where external air may enter the room directly. This may cause “condensation” on the air discharge ports, causing them to spray or drip water.
- locations where the remote controller will be splashed with water or affected by dampness or humidity.
- installing the remote controller behind curtains or furniture.
- locations where high-frequency emissions are generated.

DO:

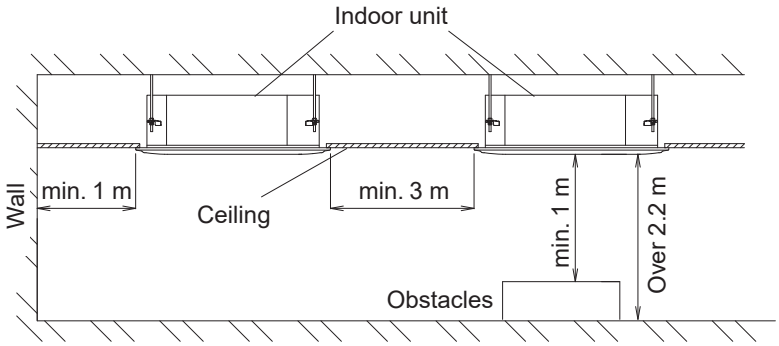
- select an appropriate position from which every corner of the room can be uniformly cooled.
- select a location where the ceiling is strong enough to support the weight of the unit.
- select a location where tubing and drain pipe have the shortest run to the outdoor unit.
- allow room for operation and maintenance as well as unrestricted airflow around the unit.
- Set up the airflow increase in case of the following conditions.
  Ceiling heights are: 2.7 m (Type 22-56)
  3.0 m (Type 60-90)
  3.6 m (Type 106-160)

  If the floor-to-ceiling is high, the wind speed distribution will become poor. For the setting method, see “■ Others” on page 2-3-1-11.
- the limitation of the tubing length between the indoor and the outdoor units should be referred to the Installation Instructions of the outdoor unit.
- allow room for mounting the remote controller about 1 m off the floor, in an area that is not in direct sunlight or in the flow of cool air from the indoor unit.

4-Way Cassette Type



Maintenance space

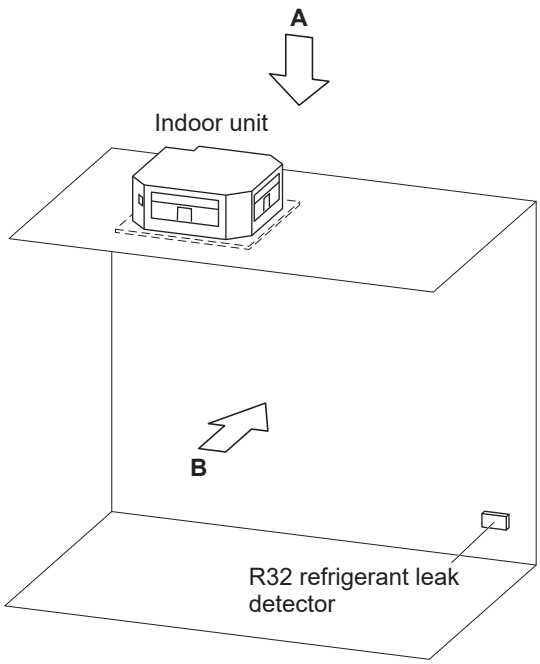


2. SELECTING THE INSTALLATION SITE

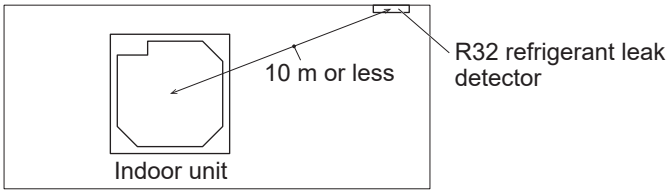
2-1-1. Installation location of optional parts for refrigerant R32 air conditioner

When installing R32 refrigerant leak detector away from the indoor unit, place it at 300 mm or less from a floor surface and satisfy the condition either (1) or (2) below. If the multiple indoor units satisfy Step (1) or (2) described above and the outdoor units are Type MZ1 series, it is possible to connect the multiple indoor units to a single R32 refrigerant leak detector. See “1-3. Wiring System Diagrams” for wiring connections.

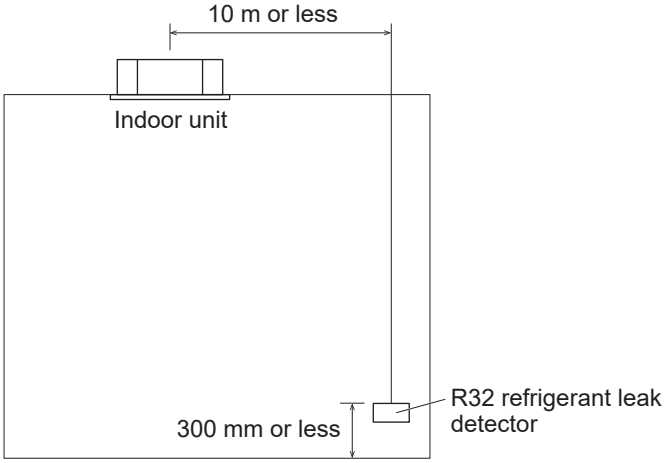
(1) If no obstacles exist in a straight line from R32 refrigerant leak detector to the indoor unit, wall distance should be within 10 m in horizontal straight line.



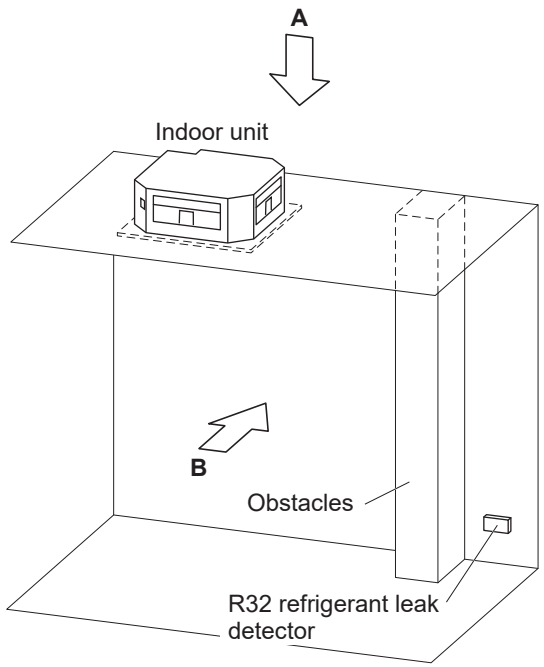
A : Top View



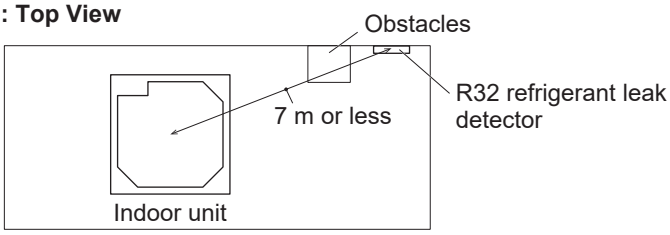
B : Front View



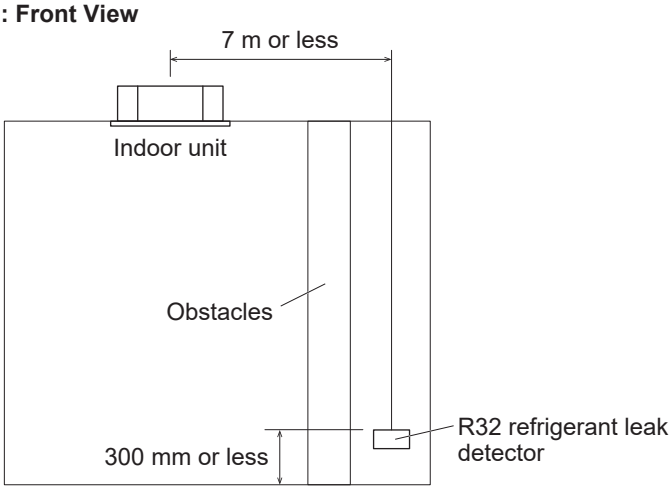
(2) If obstacles exist in a straight line from R32 refrigerant leak detector to the indoor unit, wall distance should be within 7 m in horizontal straight line.



A : Top View



B : Front View



2. SELECTING THE INSTALLATION SITE

2-2. 4-Way Cassette 60×60 Type

AVOID:

- areas where leakage of flammable gas may be expected.
- places where large amounts of oil mist exist.
- direct sunlight.
- locations near heat sources which may affect the performance of the unit.
- locations where external air may enter the room directly. This may cause “condensation” on the air discharge ports, causing them to spray or drip water.
- locations where the remote controller will be splashed with water or affected by dampness or humidity.
- installing the remote controller behind curtains or furniture.
- locations where high-frequency emissions are generated.

DO:

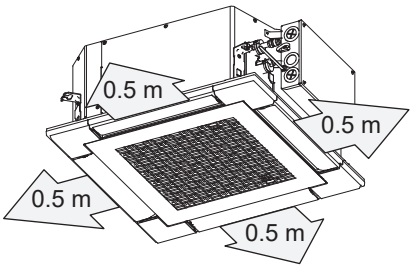
- select an appropriate position from which every corner of the room can be uniformly cooled.
- select a location where the ceiling is strong enough to support the weight of the unit.

⚠ WARNING

The installation position must be able to support a load four times the indoor unit weight.

- select a location where tubing and drain pipe have the shortest run to the outdoor unit.
- allow room for operation and maintenance as well as unrestricted airflow around the unit.
- the limitation of the tubing length between the indoor and the outdoor units should be referred to the Installation Instructions of the outdoor unit.
- allow room for mounting the remote controller about 1 m off the floor, in an area that is not in direct sunlight or in the flow of cool air from the indoor unit.
- If the inside of the ceiling is high temperature and high humidity, apply the polyethylene foam or other materials of minimum thickness of 10 mm or more to the unit.

4-Way Cassette 60 × 60

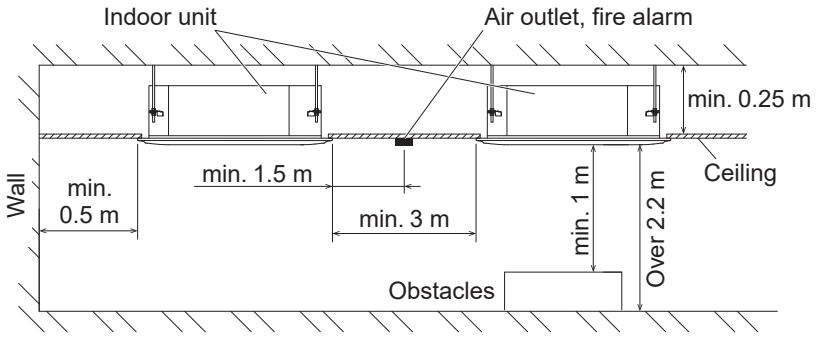


Maintenance space

2. SELECTING THE INSTALLATION SITE

NOTE

Air delivery will be degraded if the distance from the floor to the ceiling is greater than 3 m.



* If the height from the floor to ceiling exceeds three meters, air flow distribution deteriorates and the effect is decreased.

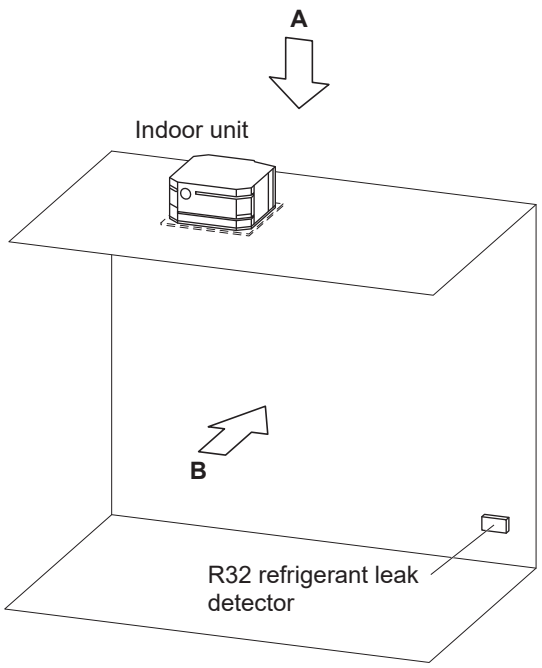
2. SELECTING THE INSTALLATION SITE

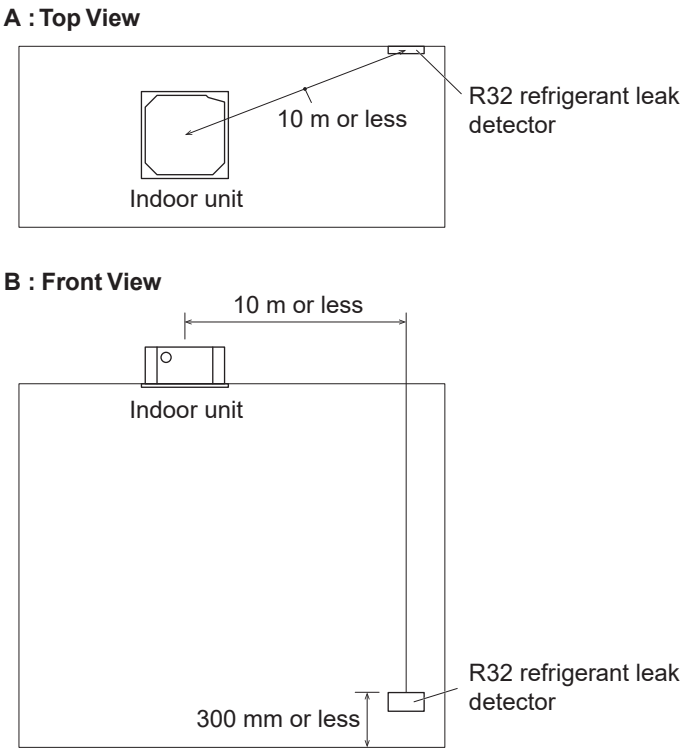
2-2-1. Installation location of optional parts for refrigerant R32 air conditioner

When installing R32 refrigerant leak detector away from the indoor unit, place it at 300 mm or less from a floor surface and satisfy the condition either (1) or (2) below.

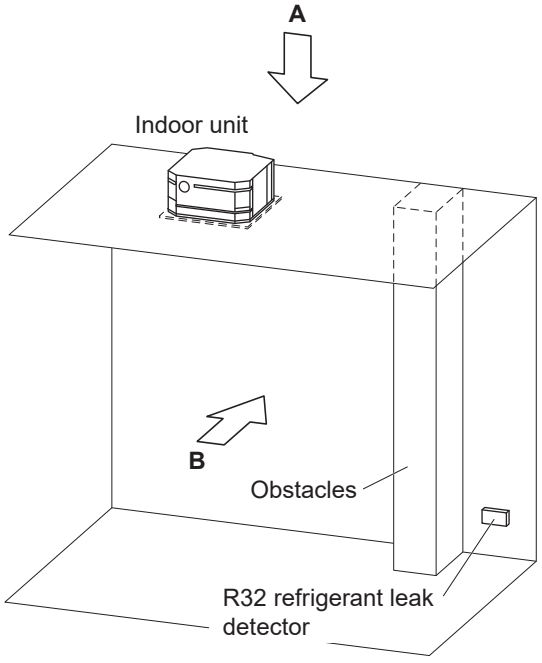
If the multiple indoor units satisfy Step (1) or (2) described above and the outdoor units are Type MZ1 series, it is possible to connect the multiple indoor units to a single R32 refrigerant leak detector. See “1-3. Wiring System Diagrams” for wiring connections.

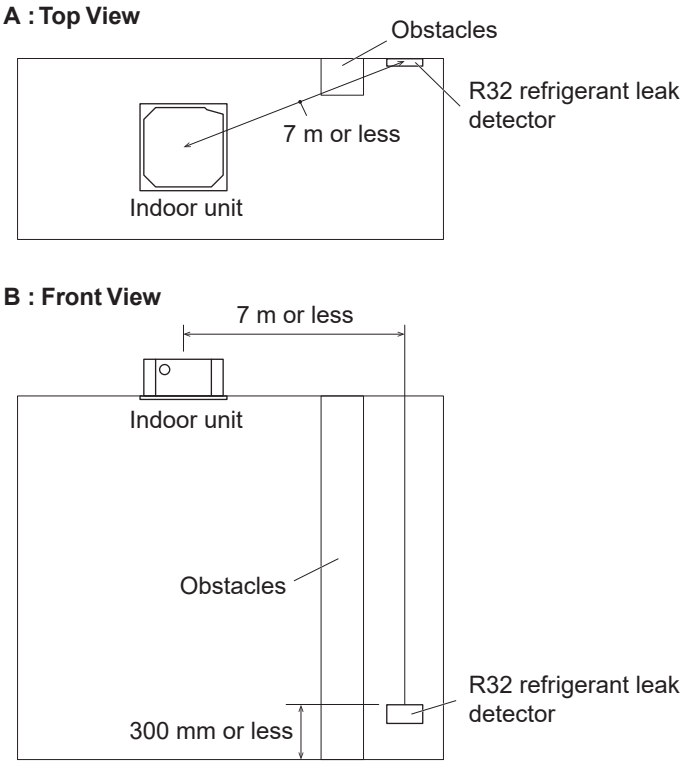
(1) If no obstacles exist in a straight line from R32 refrigerant leak detector to the indoor unit, wall distance should be within 10 m in horizontal straight line.





(2) If obstacles exist in a straight line from R32 refrigerant leak detector to the indoor unit, wall distance should be within 7 m in horizontal straight line.





2. SELECTING THE INSTALLATION SITE

2-3. Wall Mounted Type

AVOID:

- areas where leakage of flammable gas may be expected.
- locations where sulfurous acid gas or corrosive gas occurs.
- places where large amounts of oil mist exist such a kitchen of a Chinese restaurant or near a machinery equipment of the factory. The oil can be adhered to the surface of the heat exchanger or resin parts and this will cause a decrease in performance, spray or drip water and deformation or damages.
- direct sunlight.
- locations near heat sources which may affect the performance of the unit.
- locations where external air may enter the room directly. This may cause “condensation” on the air discharge ports, causing them to spray or drip water.
- locations where the remote controller will be splashed with water or affected by dampness or humidity.
- installing the remote controller behind curtains or furniture.
- locations where high-frequency emissions are generated.
- turning on the power or operate the unit until work of refrigerant tubing and electrical wiring have been completed. Highly dangerous electrical voltages are used in this system.

DO:

- install the unit to allow cool air (and warm air) to flow smoothly. Never place objects near the air inlet or the air outlet of the unit. This will reduce the efficiency of the unit.
- select an installation location which is rigid and strong enough to support or hold the unit.
- select a location which can support a load that is four times the indoor unit weight.
- select a location for drainage work properly. If it is improperly, this will cause damage to property.
  - Select a location where tubing and drain pipe have the shortest run to the outdoor unit.
  - Insulate the drain pipe running inside the building.
  - Pay attention to the drainage planning not to cause neighbors trouble.
- allow room for operation and maintenance as well as unrestricted airflow around the unit.
- keep the fire alarm and the air outlet at least 1.5 m away from the unit.
- the height of the installed location shall be at least 1.8 m above the floor.
- when installing the unit in the hotel rooms or executive offices with a low-level noise, it is recommended that the external electronic expansion valve kit (optional) be installed.
- the limitation of the tubing length between the indoor and the outdoor units should be referred to the Installation Instructions of the outdoor unit.
- allow room for mounting the remote controller about 1 m off the floor, in an area that is not in direct sunlight or in the flow of cool air from the indoor unit.

2. SELECTING THE INSTALLATION SITE

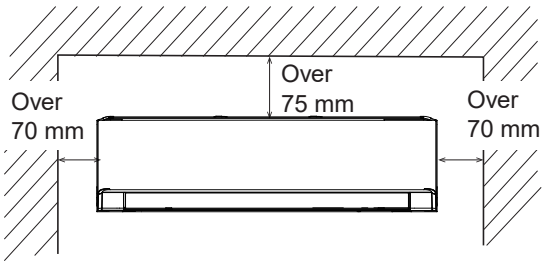
NOTE

Air delivery will be degraded if the distance from the floor to the ceiling is greater than 3 m.

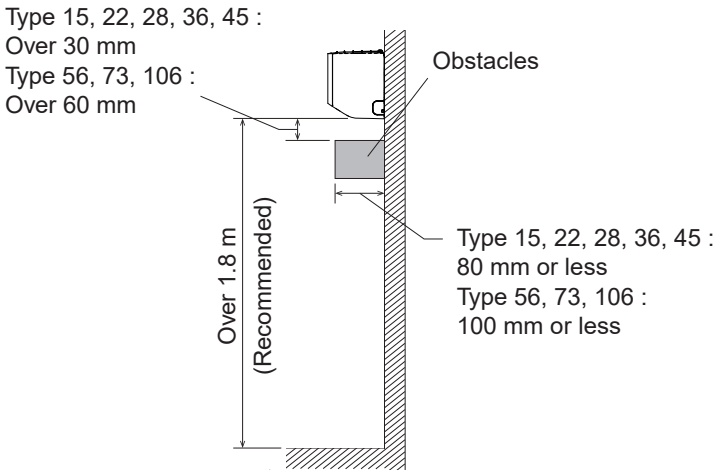
Wall Mounted

The air inlet and outlet of the indoor unit must be free of any obstructions to allow air to spread throughout the room.

The indoor unit must be within a maintenance space.



Front View

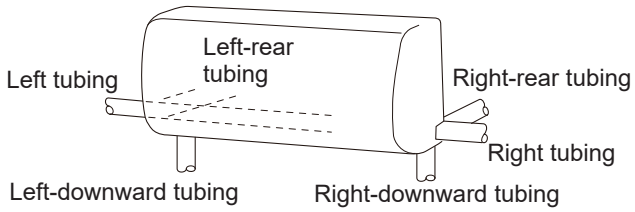


Side View

Tubing direction

Tubing can be extended in 6 directions as shown below. Select the direction you need providing the shortest run to the outside unit.

Tubing direction

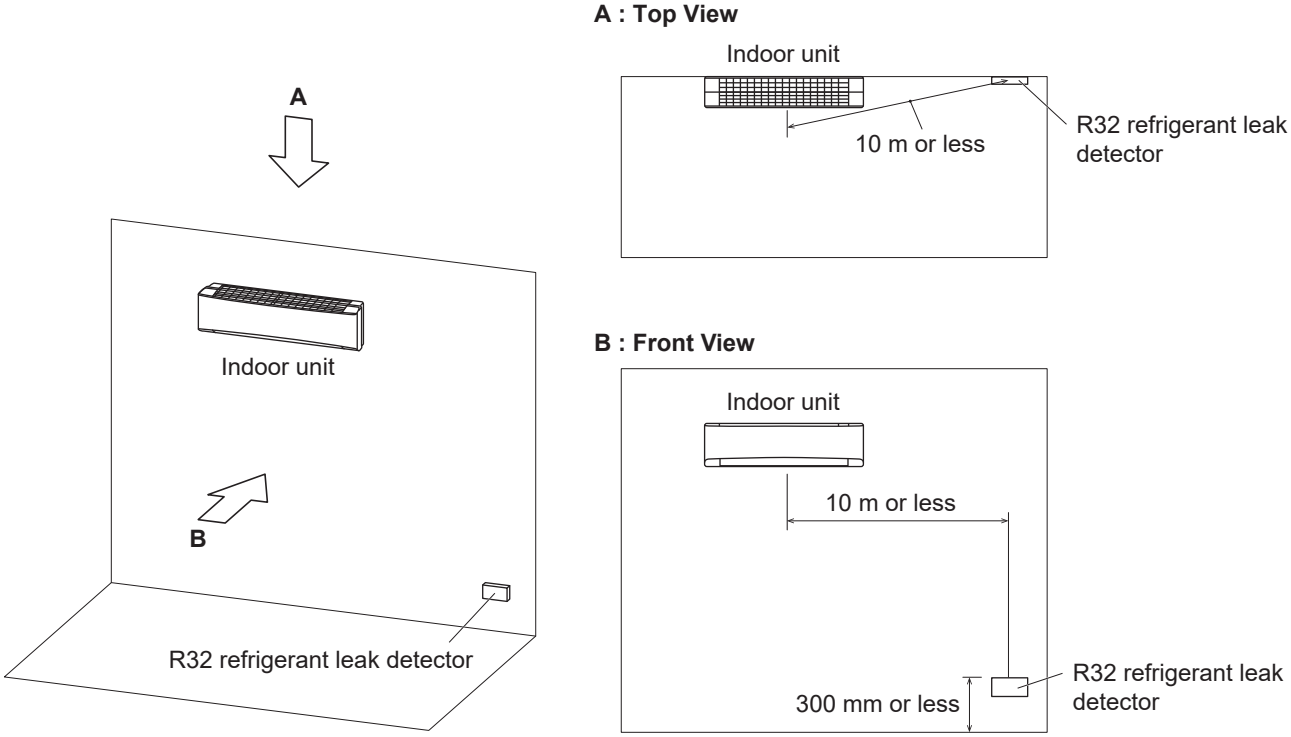


2. SELECTING THE INSTALLATION SITE

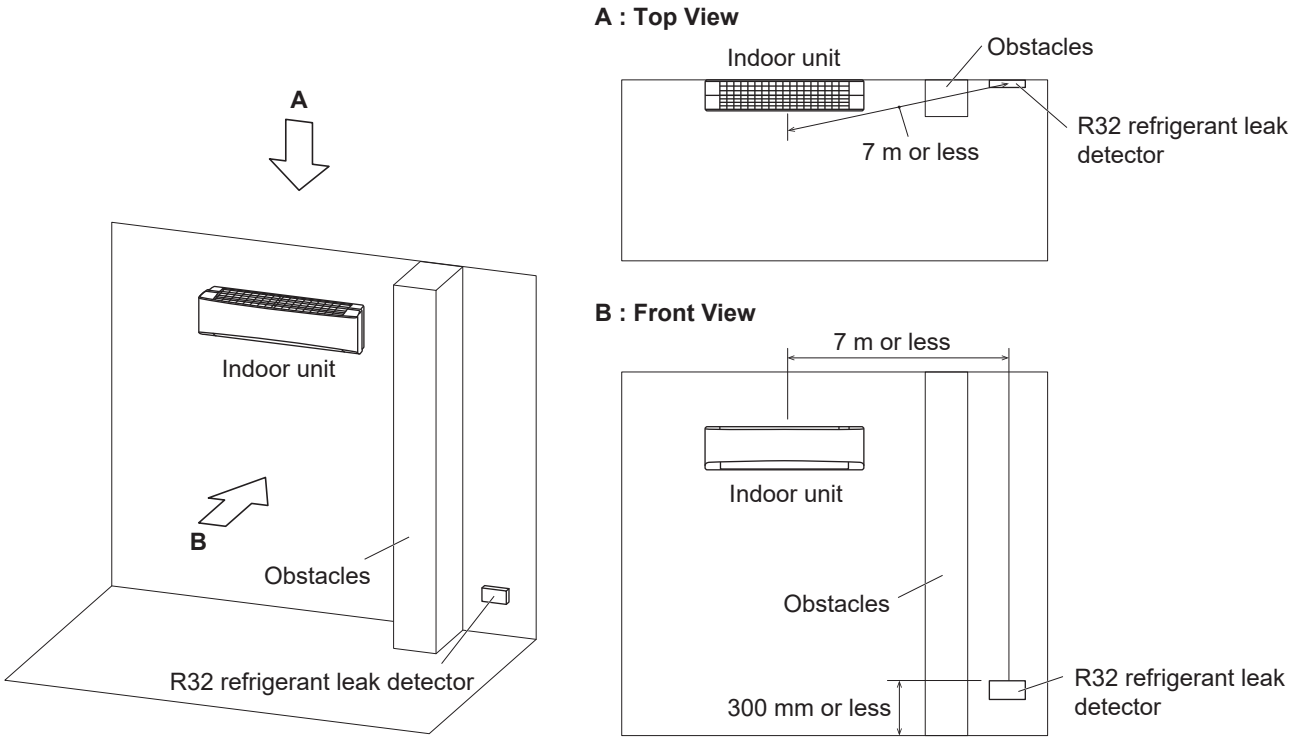
2-3-1. Installation location of optional parts for refrigerant R32 air conditioner

When installing R32 refrigerant leak detector away from the indoor unit, place it at 300 mm or less from a floor surface and satisfy the condition either (1) or (2) below.

(1) If no obstacles exist in a straight line from R32 refrigerant leak detector to the indoor unit, wall distance should be within 10 m in horizontal straight line.



(2) If obstacles exist in a straight line from R32 refrigerant leak detector to the indoor unit, wall distance should be within 7 m in horizontal straight line.



2. SELECTING THE INSTALLATION SITE

2-4. Slim Low Static Ducted Type

AVOID:

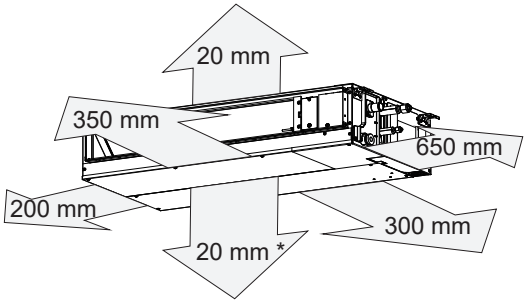
- areas where leakage of flammable gas may be expected.
- places where large amounts of oil mist exist.
- direct sunlight.
- locations near heat sources which may affect the performance of the unit.
- locations where external air may enter the room directly. This may cause “condensation” on the air discharge ports, causing them to spray or drip water.
- locations where the remote controller will be splashed with water or affected by dampness or humidity.
- installing the remote controller behind curtains or furniture.
- locations where high-frequency emissions are generated.

DO:

- select an appropriate position from which every corner of the room can be uniformly cooled.
- select a location where the ceiling is strong enough to support the weight of the unit.
- make sure to install protective guards on the suction and discharge side to prevent somebody from touching the fan motor, fan blades or heat exchanger.
- select a location where tubing and drain pipe have the shortest run to the outdoor unit.
- allow room for operation and maintenance as well as unrestricted airflow around the unit.
- the limitation of the tubing length between the indoor and the outdoor units should be referred to the Installation Instructions of the outdoor unit.
- allow room for mounting the remote controller about 1 m off the floor, in an area that is not in direct sunlight or in the flow of cool air from the indoor unit.

Slim Low Static Ducted Type

< Horizontal installation >



Maintenance space

* It is necessary to make space for the cleaning as well as the maintenance of the drain pan and the heat exchanger. Do not put any obstacle not to cause obstructing maintenance or cleaning works.
If the place where the ceiling material cannot be removed, make an opening section below the bottom surface of the indoor unit in order to take it out.
If it is impossible to provide an opening, make space more than 300 mm between the indoor unit’s bottom surface and the ceiling material.

2. SELECTING THE INSTALLATION SITE

2-5. Middle Static Pressure Duct Type

AVOID:

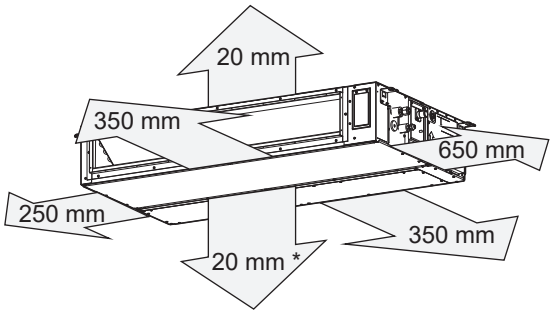
- areas where leakage of flammable gas may be expected.
- places where large amounts of oil mist exist.
- direct sunlight.
- locations near heat sources which may affect the performance of the unit.
- locations where external air may enter the room directly. This may cause “condensation” on the air discharge ports, causing them to spray or drip water.
- locations where the remote controller will be splashed with water or affected by dampness or humidity.
- installing the remote controller behind curtains or furniture.
- locations where high-frequency emissions are generated.

DO:

- select an appropriate position from which every corner of the room can be uniformly cooled.
- select a location where the ceiling is strong enough to support the weight of the unit.
- make sure to install protective guards on the suction and discharge side to prevent somebody from touching the fan motor, fan blades or heat exchanger.
- select a location where tubing and drain pipe have the shortest run to the outdoor unit.
- allow room for operation and maintenance as well as unrestricted airflow around the unit.
- the limitation of the tubing length between the indoor and the outdoor units should be referred to the Installation Instructions of the outdoor unit.
- allow room for mounting the remote controller about 1 m off the floor, in an area that is not in direct sunlight or in the flow of cool air from the indoor unit.

Middle Static Pressure Duct Type

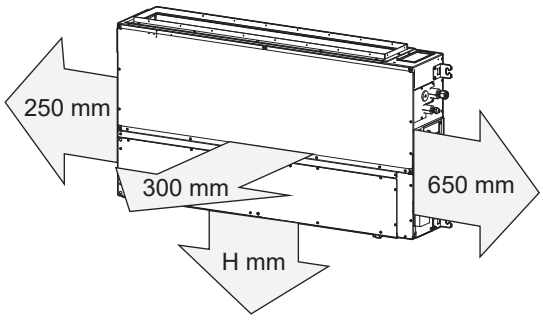
< Horizontal installation >



Maintenance space

* It is necessary to make space for the cleaning as well as the maintenance of the drain pan and the heat exchanger. Do not put any obstacle not to cause obstructing maintenance or cleaning works.
If the place where the ceiling material cannot be removed, make an opening section below the bottom surface of the indoor unit in order to take it out.
If it is impossible to provide an opening, make space more than 300 mm between the indoor unit’s bottom surface and the ceiling material.

< Vertical installation >



Maintenance space

H
- Lower side air intake with duct : 300 mm
- Lower side air intake without duct : 200 mm
- Front side air intake : 150 mm

2. SELECTING THE INSTALLATION SITE

2-6. Floor Standing Type

Concealed Floor Standing Type

AVOID:

- areas where leakage of flammable gas may be expected.
- places where large amounts of oil mist exist.
- direct sunlight.
- locations near heat sources which may affect the performance of the unit.
- locations where external air may enter the room directly. This may cause “condensation” on the air discharge ports, causing them to spray or drip water.
- locations where the remote controller will be splashed with water or affected by dampness or humidity.
- installing the remote controller behind curtains or furniture.
- locations where high-frequency emissions are generated.

DO:

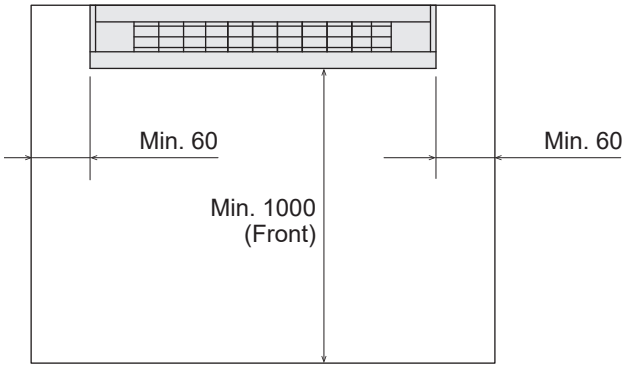
- select an appropriate position from which every corner of the room can be uniformly cooled.
- make sure to install protective guards on the suction and discharge side to prevent somebody from touching the fan motor, fan blades or heat exchanger. (Concealed Floor Standing (Type R2) only)
- select a location where tubing and drain pipe have the shortest run to the outdoor unit.
- allow room for operation and maintenance as well as unrestricted airflow around the unit.
- the limitation of the tubing length between the indoor and the outdoor units should be referred to the Installation Instructions of the outdoor unit.
- allow room for mounting the remote controller about 1 m off the floor, in an area that is not in direct sunlight or in the flow of cool air from the indoor unit.

2. SELECTING THE INSTALLATION SITE

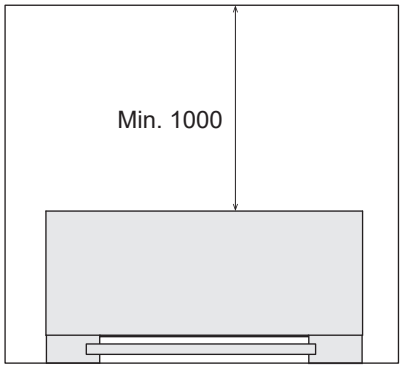
Floor Standing Type

(Unit: mm)

< Top view >



< Front view >

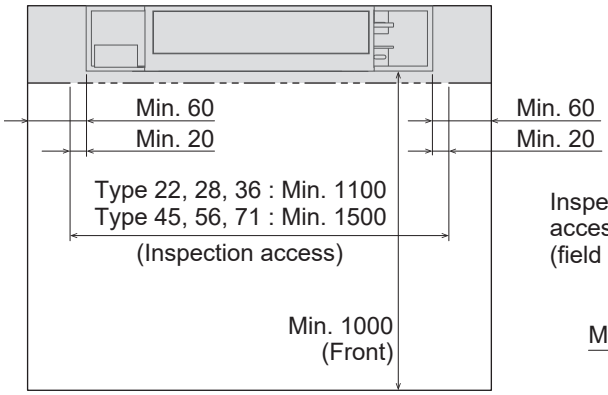


Concealed Floor Standing Type

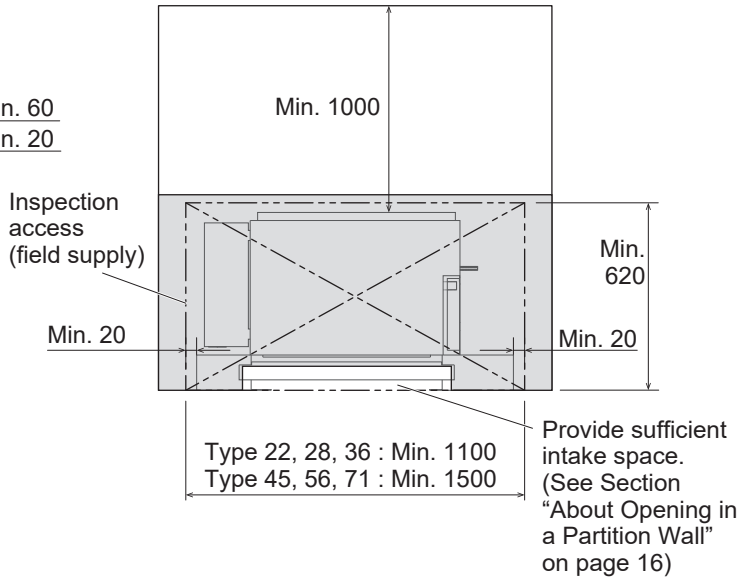
Make sure to install protective guards on the suction and discharge side to prevent somebody from touching the fan motor, fan blades or heat exchanger.
The appliances are not accessible to the general public.

(Unit: mm)

< Top view >



< Front view >



3. How to install the indoor unit

3-1. 4-Way Cassette Type

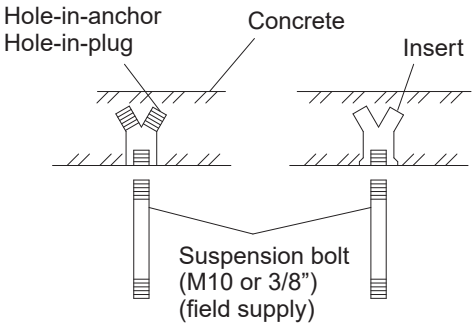
Note: For DC Fan Tap Change Procedure for 4-Way Cassette, see page 2-3-11.

3-1-1. Preparation for Suspending

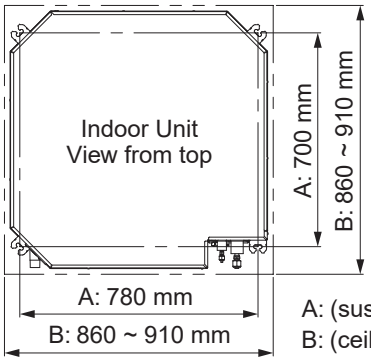
This unit uses a drain pump. Use a carpenter's level to check that the unit is level.

3-1-2. Suspending the Indoor Unit

(1) Fix the suspension bolts securely in the ceiling using the method shown in the diagrams, by attaching them to the ceiling support structure, or by any other method that ensures that the unit will be securely and safely suspended.

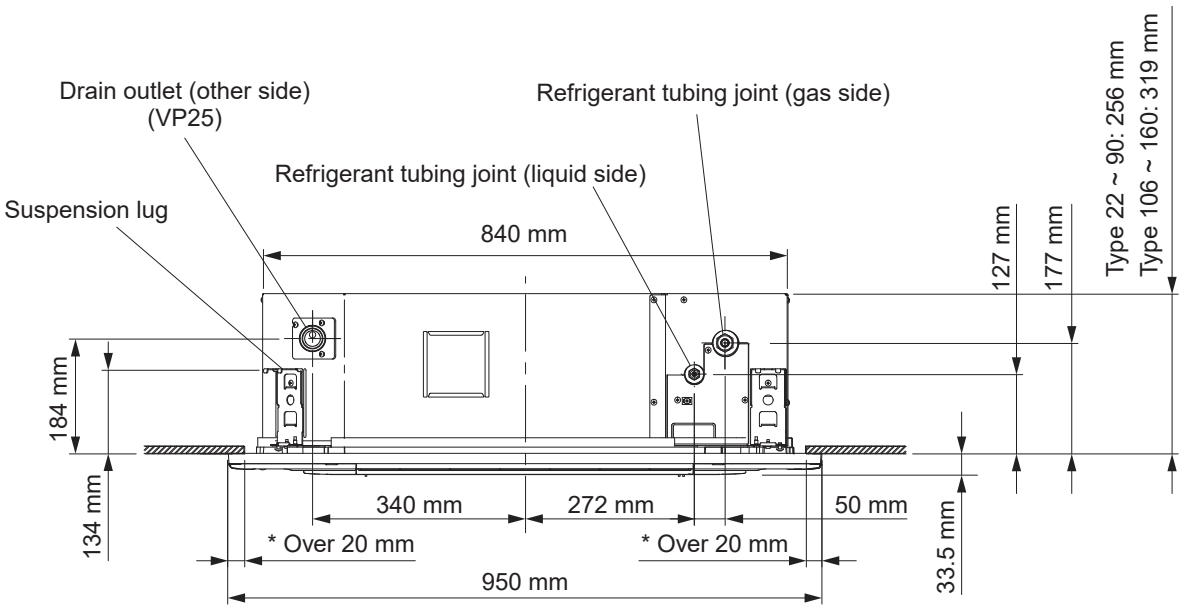


(2) Follow the diagram to make the holes in the ceiling.



A: (suspension bolt pitch)
B: (ceiling opening dimension)

(3) Determine the pitch of the suspension bolts using the supplied full-scale installation diagram (printed on container box).
The diagram show the relationship between the positions of the suspension fitting, unit, and panel.
Use the nut (field supply) and washer (supplied) for upper and lower position of the suspension lug.



* The overlapping portion between the ceiling and panel for cassette should be kept over 20 mm.

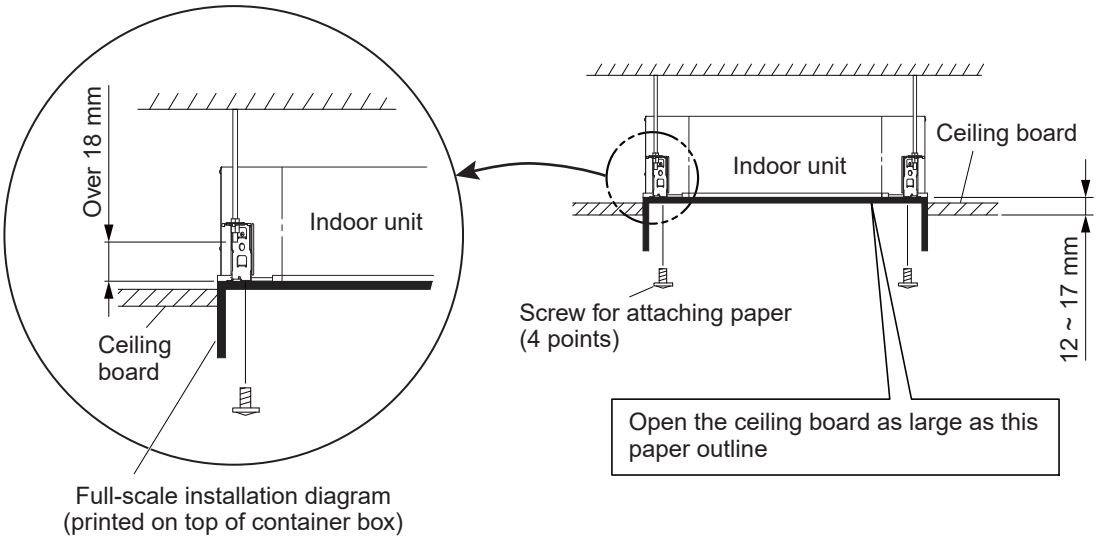
3. How to install the indoor unit

3-1-3. Placing the Unit Inside the Ceiling

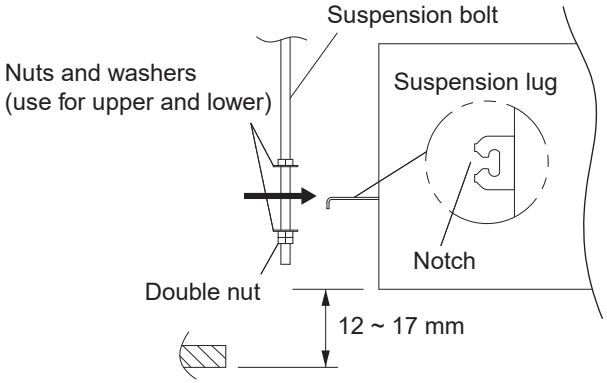
This unit is equipped with a drain pump. Check with a tape measure or carpenter's level.
Before installing the panel for cassette, complete the work of drain pipe and refrigerant tube installation.

(1) When placing the unit inside the ceiling, determine the pitch of the suspension bolts using the supplied full-scale installation diagram.
Tubing and wiring must be laid inside the ceiling when suspending the unit. If the ceiling is already constructed, lay the tubing and wiring into position for connection to the unit before placing the unit inside the ceiling.

(2) The length of suspension bolts must be appropriate for a distance between the bottom of the bolt and the bottom of the unit of more than 18 mm.



(3) Thread the 3 hexagonal nuts and 2 washers onto each of the 4 suspension bolts. Use 1 nut and 1 washer for the upper side, and 2 nuts and 1 washer for the lower side, so that the unit will not fall off the suspension lugs.



(4) Adjust so that the distance between the unit and the ceiling bottom is 12 to 17 mm. Tighten the nuts on the upper side and lower side of the suspension lug.

(5) If the protection tape for the fan during transportation remains, peel off the tape.
(See "5-1-1. Accessories Supplied with Unit".)

(6) Check with a tape measure or carpenter's level.

3-1-4. How to Process Tubing

See "4. HOW TO PROCESS TUBING".

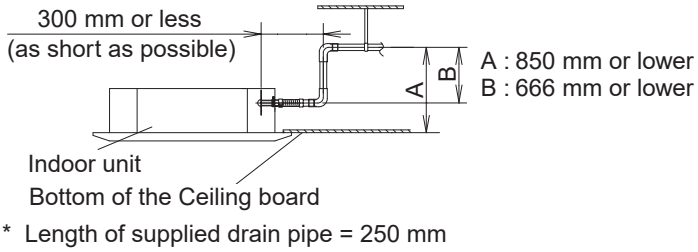
3. How to install the indoor unit

3-1-5. Installing the Drain Pipe
3-1-5-1. Before Performing the Installation of Drain Piping

(1) Limitations of Raising the Drain Pipe Connection

CAUTION

- The drain pipe can be raised to a maximum height of 850 mm from the bottom of the ceiling.
  Do not attempt to raise it higher than 850 mm.
  Doing so will result in water leakage.

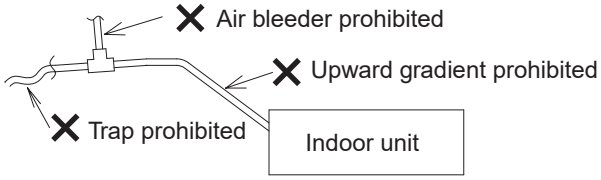


* Length of supplied drain pipe = 250 mm

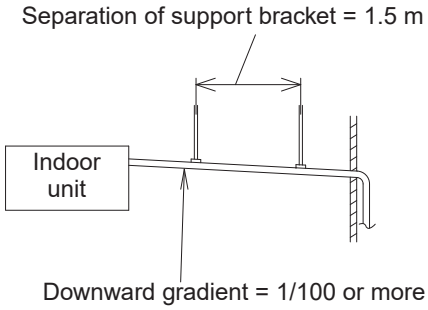
(2) Limitations of Drain Pipe Connection

CAUTION

- Do not install the drain pipe with an upward gradient from the drain port connection. This will cause the drain water to flow backward and leak when the unit is not operating.
- Do not install an air bleeder as this may cause water to spray from the drain pipe outlet.
- Do not provide U-trap or bell-shaped trap in the middle of the drain pipe. Doing so will cause abnormal sound.



- Make sure the drain pipe has a downward gradient (1/100 or more; downward from drain port connection).

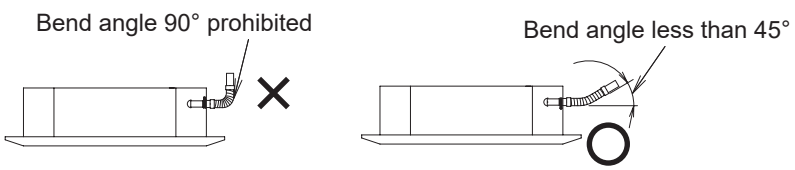


- If there is a centralized drain pipe, be careful to the size of pipe.

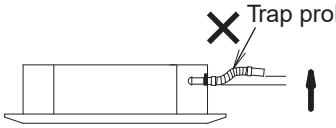
(3) Limitations of Drain Hose Connection

CAUTION

- Do not bend the supplied drain hose 90° or more.
  Bend it less than 45°.



- Do not make a trap in the middle of the supplied drain hose. Doing so will cause abnormal sound.



3. How to install the indoor unit

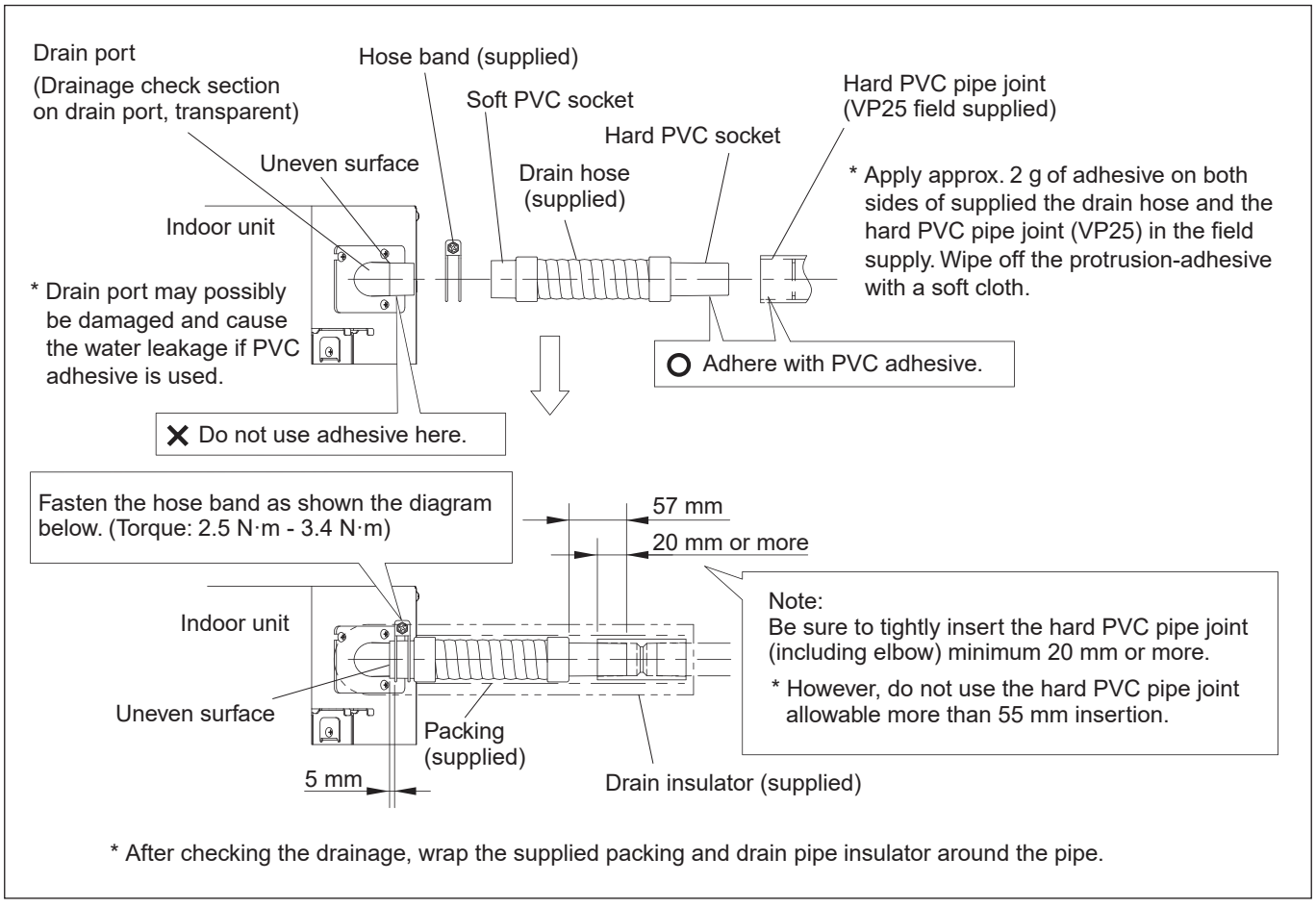
3-1-5-2. Installing the Drain Pipe

CAUTION

- Do not apply force to the drain port when connecting the drain pipe. Install and fix it near the indoor unit as close as possible.
- Do not use adhesive when connecting the drain port pipe and the drain hose.

(1) How to Install the Drain Pipe

1) First insert the supplied hose band into the drain port pipe. Then make sure the head of the screw is facing toward a technical engineer when placing the screw of the hose band at an upward angle.
2) Insert the soft PVC socket of the supplied drain hose to the drain port pipe. Do not use adhesive when connecting the drain hose to the drain port pipe.
   Insert it until the tip of the drain hose contacts the uneven surface of the drain port pipe.
3) Move the hose band so that the center position of the hose band can be placed approx. 30 mm away from the external plate of the indoor unit. See diagram below.
4) Screw the drain hose tightly facing the screw of the hose band upward. (Torque: 2.5 N·m - 3.4 N·m)
   (If the screw is tightened beneath the drain hose, the troubles will be generated.)
5) Apply approx. 2 g of adhesive on both sides of the drain hose without connection of the hard PVC socket and the hard PVC pipe joint (VP25) in the field supply.
6) Connect the drain hose and the hard PVC pipe joint so that the adhesive area of both sides can be overlapped. Wipe off the protrusion-adhesive with a soft cloth.



* After checking the drainage, wrap the supplied packing and drain pipe insulator around the pipe.

3. How to install the indoor unit

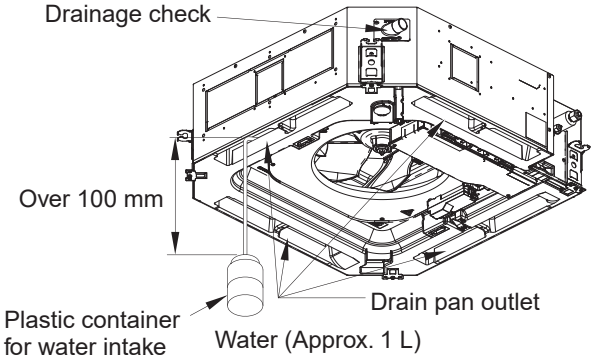
3-1-5-3. Checking the Drainage

CAUTION **Be careful since the fan will start when you short the pin on the indoor unit control PCB.**

After wiring (see “1. Electrical Wiring”.) and drain piping are completed, use the following procedure to check that the water will drain smoothly. For this, prepare a bucket and wiping cloth to catch and wipe up spilled water.

(1) Connect power to the power terminal board (L, N terminals) inside the electrical component box.

(2) Slowly pour about 1 L of water into the drain pan to check drainage.



(3) Short the check pin (CHK) (6P : 5-6) on the indoor unit control PCB and operate the drain pump. Check the water flow through the transparent drain pipe and see if there is any leakage.

* If the check pin (CHK) (6P : 5-6) is shorted, the fan starts rotating at high speed and could cause injury.

(4) When the check of drainage is complete, open the check pin (CHK) (6P : 5-6) and remount the tube cover.

(5) Checkpoint after installation

After installation of indoor and outdoor units, panels and electrical wiring, check “CHECKLIST AFTER INSTALLATION WORK” on the next page.

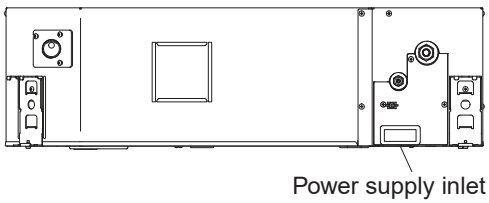
3. How to install the indoor unit

CHECKLIST AFTER INSTALLATION WORK

Work List	No.	Content	Check ☑	Possibility of Failure & Checkpoint
Installation	1	Are the indoor units installed following the content of the section "2. SELECTING THE INSTALLATION SITE"?	☐	There is a possibility of light injure or loss of property.
Tubing & Wiring	2	Is the earth leakage circuit breaker (all-pole switching function provided) installed?	☐	Power failure or short circuit may cause electric shock or fire. Check installation work and ground wire work.
	3	Is there any wrong installation of optional parts or wrong wiring?	☐	
	4	Was the ground wire work performed?	☐	
	5	Are there any wrong power supply wiring, wrong connection wire, wrong signal wire or loose screw?	☐	
	6	Is the thickness of wire in accordance with rule?	☐	
	7	Is the power-supply voltage range equal to the nameplate of the unit?	☐	
	8	Was the check of the airtight test, flared tube fitting and gas leakage on the welded portion performed?	☐	If the gas leakage occurs, the unit quality not only becomes inferior but affects environment. Repair it as quickly as possible.
Drain Check	9	Has the adhesive been applied to the drain connecting portion (resin portion) of the indoor unit?	☐	The resin portion cracks after a few months and it may cause water drain.
	10	Is there water leakage?	☐	Since there is a possibility of water drain, repair the drain pipe if the drain failure or water drain occurs.
	11	Indoor unit drain pipe has a downward gradient (1/100 or more) by rule. Is the drain water flowing smoothly?	☐	
Heat Insulation	12	Was the heat insulation work at a suitable location including the flared tube fitting (refrigerant tube & drain pipe) performed properly?	☐	The quality of unit not only becomes inferior but there is a possibility of the water drain. So, perform the heat insulation work properly.
Optional Parts	13	Was the short-circuit connector connected or the fan tap changed when installing the air-blocking material?	☐	The discharge temperature decreases in cooling mode according to the reduction of air volume and there is a possibility of dew drops. Be sure to change settings.
Test Run	14	Did the abnormal sound occur?	☐	Check if there is a fan contact or distortion of the indoor unit.
	15	Did the cool and warm airflow discharge from the indoor unit?	☐	Check if the unit does not operate or there is a wrong tubing or wiring connection with another system.

3. How to install the indoor unit

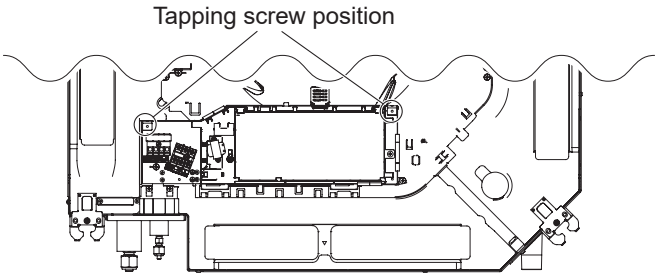
3-1-6. Important Note for Wiring 4-Way Cassette Type



(1) The power supply inlet is located at the lower area of the refrigerant tubing side of the unit.
The electrical component box is located at the air intake of the bottom of the unit.

(2) Before installing the panel for cassette, be sure to carry out the wiring connection.

(3) Remove the lid located on the bottom of the indoor unit attaching the electrical component box by unscrewing the Phillips head tapping screws (×2).



(4) Lead the wires from the power supply inlet to the unit. Be sure to lead the wires through the power supply inlet. Make sure that no wire is caught between the indoor unit and panel for cassette. Otherwise, the unit may cause a fire.

(5) Connect the wires into the terminals through the power supply inlet for the electrical component box.
Fix the wires with a clamping clip.

(6) Reinstall the lid of the electrical component box in its original position with paying attention not to have the wires caught in the lid.
See “1. Electrical Wiring”.

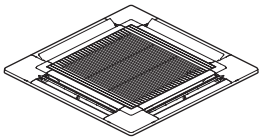
3. How to install the indoor unit

3-1-7. HOW TO INSTALL THE CEILING PANEL

■ 4-Way Cassette Type

CZ-KPU3, CZ-KPU3W

Accessories

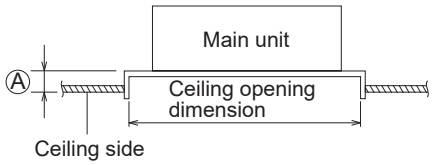
Panel for cassette ×1	Screws ×4
	4 × 12

Preparation for Panel for Cassette Installation

(1) Checking the unit position

1) Check that the ceiling hole is within this range:
860 mm × 860 mm to 910 mm × 910 mm

2) Confirm that the position of the indoor unit and the ceiling as shown in the diagram. If the positions of the ceiling surface and unit do not match, air leakage, water leakage, flap operation failure, or other problems may occur.

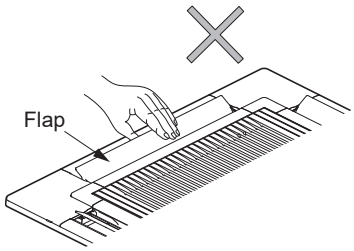


Ⓐ : Be sure to necessarily make a space within the range of 12 mm ~ 17 mm.

If not within this range, malfunction or other trouble may occur.

CAUTION

- **Never place the panel face-down. Either hang it vertically or place it on top of a projecting object. Placing it face-down will damage the surface.**
- **Do not touch the flap or apply force to it. (This may cause flap malfunction.)**

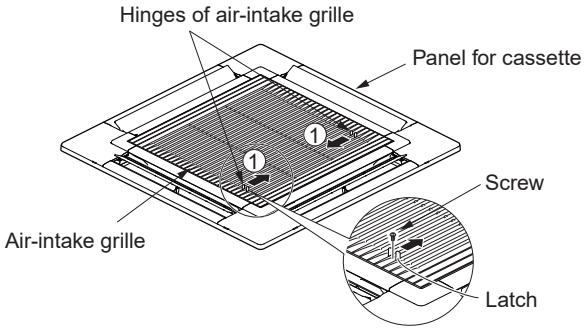


How to Install the Panel for Cassette

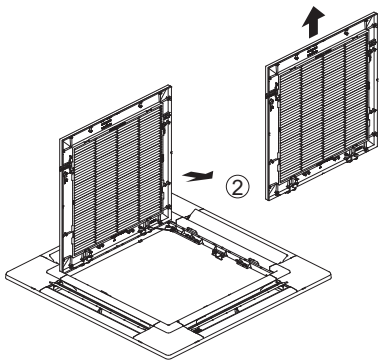
(1) Removing the air-intake grille

1) Remove the 2 screws on the latch of the air-intake grille. (Reattach the air-intake grille after installation of the panel for cassette.)

2) Slide the air-intake grille catches in the direction shown by the arrows ① to open the grille.

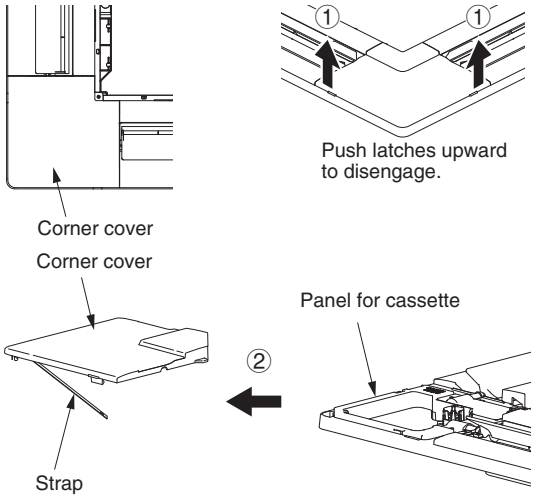


3) With the air-intake grille opened, remove the grille hinge from the panel for cassette by sliding it in the direction shown by the arrow ②. (Reattach the air-intake grille after installation of the panel for cassette.)

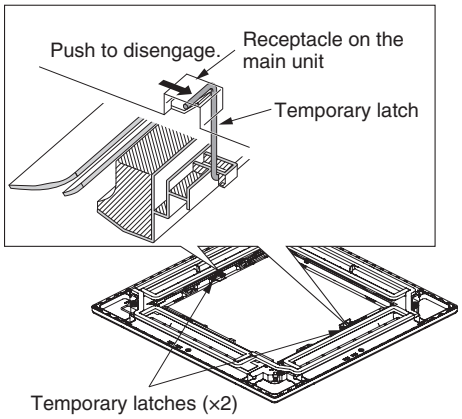


3. How to install the indoor unit

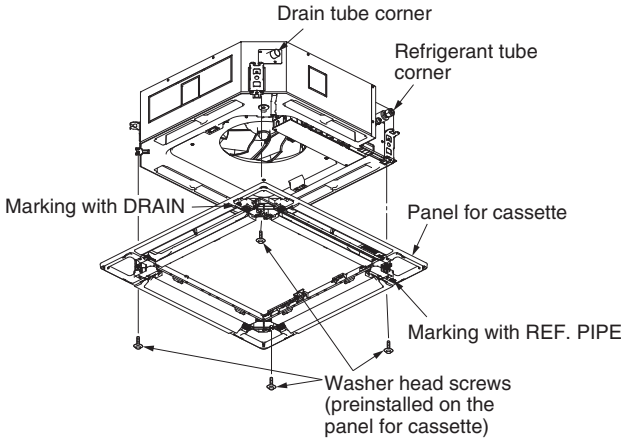
(2) Removing the corner cover
Push the latches on the corner cover in the direction of the arrow ① and remove them by sliding in the direction of the arrow ②.



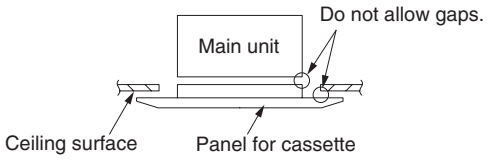
(3) Installing the panel for cassette
The power must be turned ON in order to change the flap angle. (Do not attempt to move the flap by hand. Doing so may damage the flap.)
1) Hang the temporary latches on the inside of the panel for cassette to the receptacle on the unit to temporarily attach the panel for cassette in place.
- The panel for cassette must be installed in the correct direction relative to the unit. Align the REF. PIPE and DRAIN marks on the panel for cassette corner with the correct positions on the unit.
- When removing the panel for cassette, push the temporary latches outward while holding the panel for cassette.



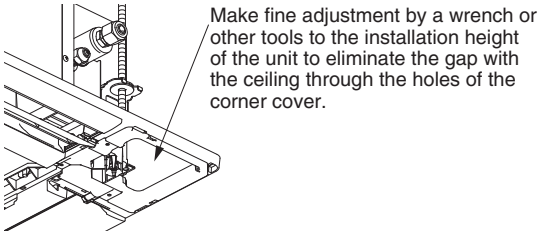
2) Align the panel installation holes and the unit screw holes.
3) Tighten the provided washer head screws at the 4 panel installation locations so that the panel is attached tightly to the unit.



4) Check that the panel is attached tightly to the ceiling.
- At this time, make sure that there are no gaps between the unit and the panel for cassette, or between the panel for cassette and the ceiling surface.

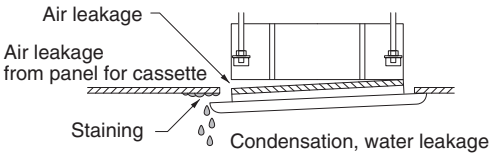


- If there is a gap between the panel and the ceiling, leave the panel for cassette attached and make fine adjustments to the installation height of the unit to eliminate the gap with the ceiling.

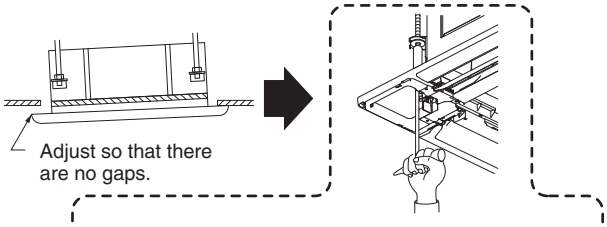


CAUTION

- **If the screws are not sufficiently tightened, trouble such as that shown in the figure below may occur. Be sure to tighten the screws securely.**



- **If a gap remains between the ceiling surface and the panel for cassette even after the screws are tightened, adjust the height of the unit again.**



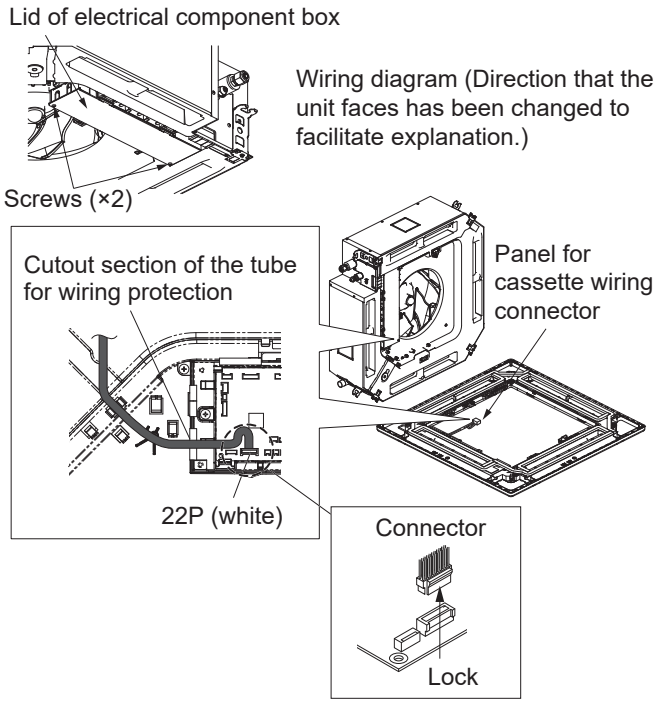
If there is no affect to the horizontal of the unit and drain tube, adjustment to the installation height of the unit can be made through the hole of the panel for cassette corner.

3. How to install the indoor unit

(4) Wiring the Panel for Cassette

1) Open the cover of the electrical component box for indoor unit control PCB.
2) Connect the 22P connector (white) from the panel for cassette to the connector on the indoor unit control PCB in the unit electrical component box. In this case, expose the cutout section of the tube for the wiring protection to the outside from the electrical component box and fix it with the clamper attached to the electrical component box.

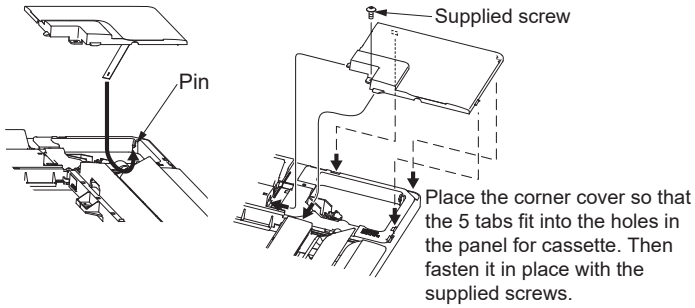
- **Insert connector lock facing PCB edge until it is locked in place. (If not connected completely, the Auto Flap will not operate and "P09" is displayed on the remote controller. When the connector plugged in the wrong direction, parts on the PCB may be damaged.)**
- **Check that the wiring connector is not caught between the electrical component box and the cover.**
- **Check that the wiring connector is not caught between the unit and the panel for cassette.**



(5) How to Attach the Corner & Air-Intake Grille

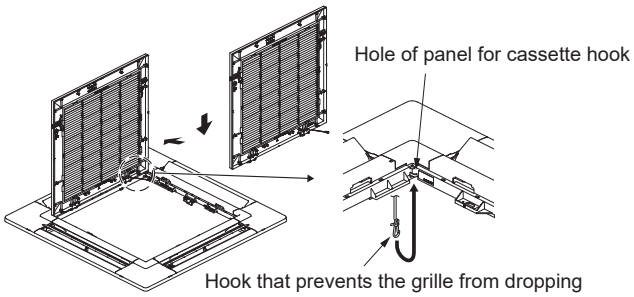
A. Attaching the corner cover

1) Check that the safety strap from the corner cover is fastened to the panel for cassette pin, as shown in the figure below.
2) Use the supplied screws to attach the corner cover to the panel for cassette.

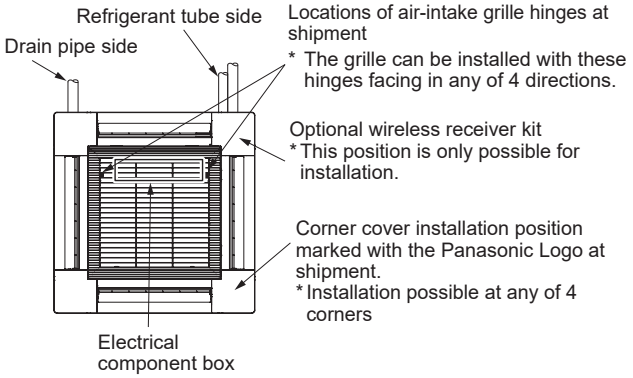


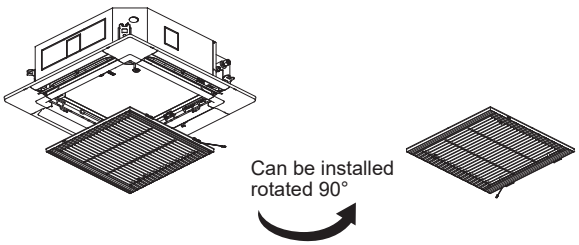
B. Attaching the air-intake grille

- To install the air-intake grille, follow the steps for "Removing the air-intake grille" in the reverse order. By rotating the air-intake grille, it is possible to attach the grille onto the panel for cassette from any of 4 directions. Coordinate the directions of the air-intake grilles when installing multiple units, and change the directions according to customer's requests.
- When attaching the air-intake grille, be careful that the flap lead wire does not become caught.
- Be sure to attach the safety strap that prevents the air-intake grille from dropping off to the panel for cassette unit as shown in the figure below.



- With this panel for cassette, the directions of the air-intake grille lattices when installing multiple units, and the position of the label showing the company name on the corner panel, can be changed according to customer's requests, as shown in the figure below. However, the wireless signal receiver can only be installed at the refrigerant-tubing corner of the ceiling unit.





3. How to install the indoor unit

■ Others

(1) Checking After Installation

1) Check that there are no gaps between the unit and the panel for cassette, or between the panel for cassette and the ceiling surface.
   * Gaps may cause water leakage and condensation.
2) Check that the wiring is securely connected.
   * If it is not securely connected, the auto flap will not operate.
   ("P09" is displayed on the remote controller.)
   In addition, the water leakage and condensation may occur.

(2) Operating the Wireless Remote Controller

For details of installation, refer to the Installation Instructions attached to the optional Wireless Remote Controller.

(3) Selecting DC Fan Motor Tap (4-Way Cassette)

Check the optional parts accordingly in the following table.

Table for DC Fan Motor Tap Settings

Setting No.	Remote controller setting data Item code 5d	Contents & optional parts name
(1)	0001	Air-flow blocking kit (for 3-way airflow)*2*3
		Air-flow blocking kit (when a duct is connected.)*2
		High-ceiling setting 1*3
(3)	0003	High-ceiling setting 2*3
(6)	0006	Air-flow blocking kit (for 2-way airflow)*2*3

*1 When using optional parts in different setting No. in combination with multiple units, conform it to the larger setting No.

*2 When using the optional air-flow blocking kit for 3-way airflow and 2-way airflow, maximum refrigerant amount and minimum installation space will be changed. See Section "Check of Density Limit" .

*3 Ceiling height (m)

Indoor unit type	22,28,36, 45,56	60,73,90	106,112, 140,160
Standard (factory setting)	2.7	3.0	3.6
High-ceiling setting 1	3.2	3.3	4.3
High-ceiling setting 2	3.5	3.6	5.0
Air-flow blocking kit (for 3-way air flow)	3.8	3.8	4.7
Air-flow blocking kit (for 2-way air flow)	4.2	4.2	5.0

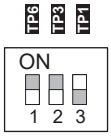
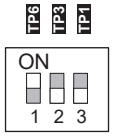
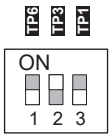
1) When setting on the indoor unit control PCB

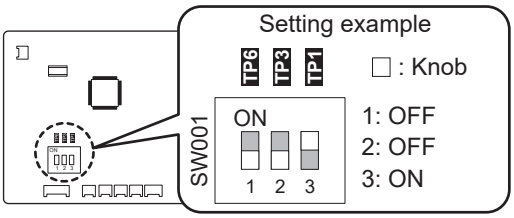
<Procedure>

Be sure to turn the power OFF before performing this work.

① Open the electrical component box cover, then check the indoor unit control PCB.

② Change the DIP switch (SW001) on the indoor unit control PCB in accordance with the setting number which was confirmed in "Table for DC Fan Motor Tap Settings".

Setting No.	DIP switch	Setting No.	DIP switch
(1)		(6)	
(3)			

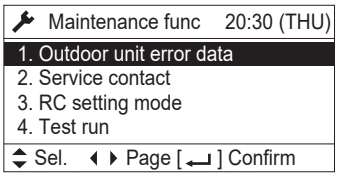


Indoor unit control PCB

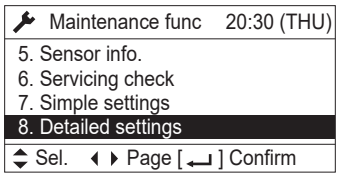
<Procedure of CZ-RTC5B>

Stop the system before performing these steps.

① Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds.
The "Maintenance func" screen appears on the LCD display.



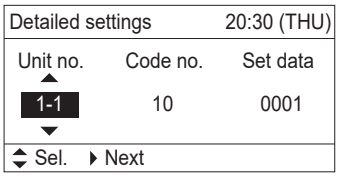
② Press the [▼] or [▲] button to see each menu.
If you wish to see the next screen instantly, press the [◀] or [▶] button.
Select "8. Detailed settings" on the LCD display and press the [↵] button.



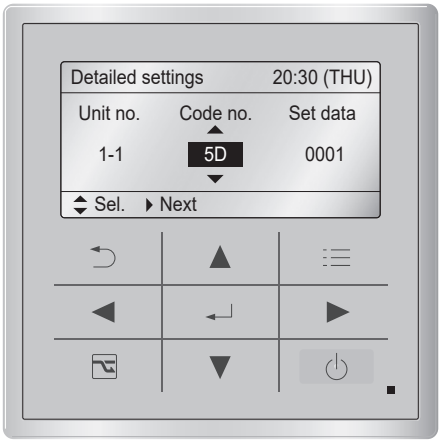
The "Detailed settings" screen appears on the LCD display.

3. How to install the indoor unit

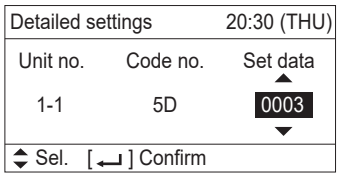
③ Select the “Unit no.” by pressing the ▼ or ▲ button for changes.



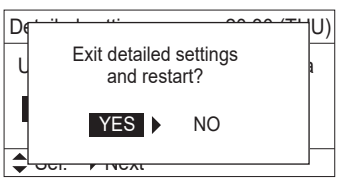
④ Select the “Code no.” by pressing the ◀ or ▶ button.
Change the “Code no.” to “5D” by pressing the ▼ or ▲ button (or keeping it pressed).



⑤ Select the “Set data” by pressing the ◀ or ▶ button.
Select one of the “Set data” in “Table for DC Fan Motor Tap Settings” by pressing the ▼ or ▲ button.
Then press the ↵ button.



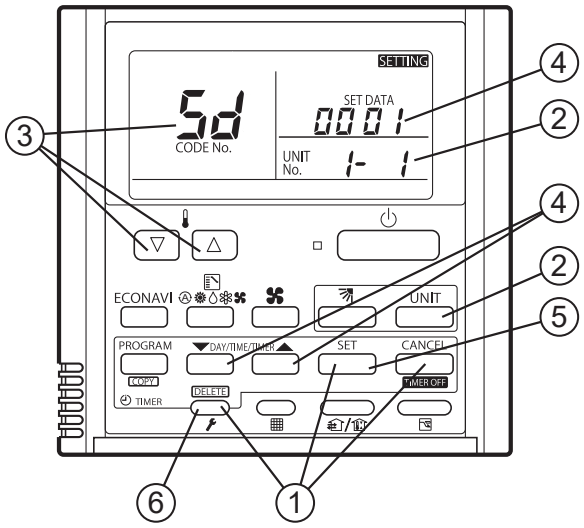
⑥ Press the ⮌ button.
The “Exit detailed settings and restart?” (Detailed setting-end) screen appears on the LCD display.
Select “YES” and press the ↵ button.



If you wish to change the selected indoor unit, follow the step ②.

<Procedure of CZ-RTC4>
Stop the system before performing these steps.

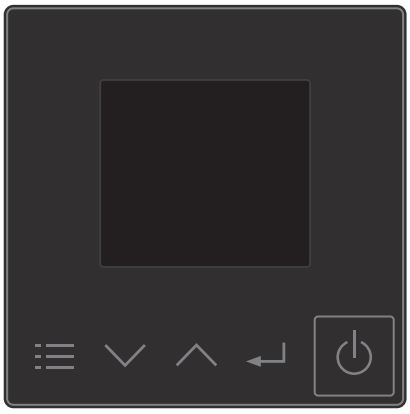
① Press and hold the , SET and CANCEL buttons simultaneously for 4 seconds or longer.
② If group control is in effect, press the UNIT button to set.
At this time, the fan at the indoor unit begins and select the address (unit No.) of the indoor unit operating.
③ Designate the item code 5d by adjusting the Temperature Setting ▽/△ buttons.
④ Press the timer time DAY/ / TIMER▲ buttons to select the desired setting data.
*For item codes and setting data, refer to “Table for DC Fan Motor Tap Settings”.
⑤ Press the SET button.
(The display stops blinking and remains lit, and setting is completed.)
If you wish to change the selected indoor unit, follow the step ②.
⑥ Press the button to return to normal remote controller display.



3. How to install the indoor unit

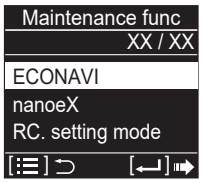
<Procedure of CZ-RTC6 series>

Stop the system before performing these steps.

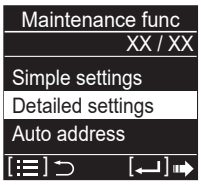


Black

① Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



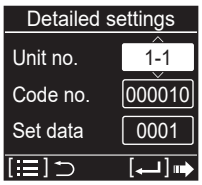
② Press the ∨ or ∧ button to see each menu.
Select “Detailed settings” on the LCD display and press the ↵ button.



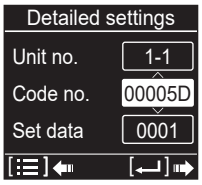
The “Detailed settings” screen appears on the LCD display.

③ Select the “Unit no.” by pressing the ∨ or ∧ button.
After selecting “Unit no.”, press the ↵ button and proceed to Step ④.

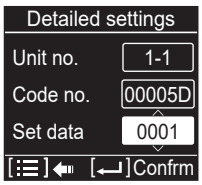
If the ☰ button is pressed, proceed to Step ⑥ .



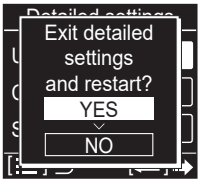
④ Select the “Code no.” by pressing the ∨ or ∧ button.
Change the value by pressing ∨ or ∧ button to [00005D].
After selecting “Code no.” , press the ↵ button and proceed to Step ⑤.



⑤ Select one of the “Set data” in “Table for DC Fan Motor Tap Setting” by pressing the ∨ or ∧ button.
After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step ③ .)

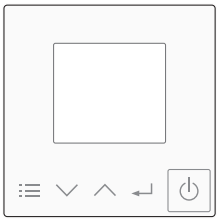


⑥ If the ☰ button is pressed under the display Step ③ , the following display (Detailed setting-end screen) appears.
Then select “YES” by pressing the ∨ or ∧ button and press the ↵ button.



NOTE

The wired remote controller illustrated below can also be available following the same procedures as above.

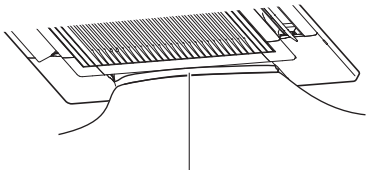


White

3. How to install the indoor unit

(4) Setting the Flap Separately

1) The 4-air outlet flap can be adjusted separately during operation. When not adjusted separately, all flaps operate in the same manner.



Air outlet flap
(adjustment for up-down airflow direction)

<Procedure of CZ-RTC5B>

Refer to Section "Flap Setting for Each Air Outlet" in the Operating Instructions attached to the optional High-spec Wired Remote Controller.

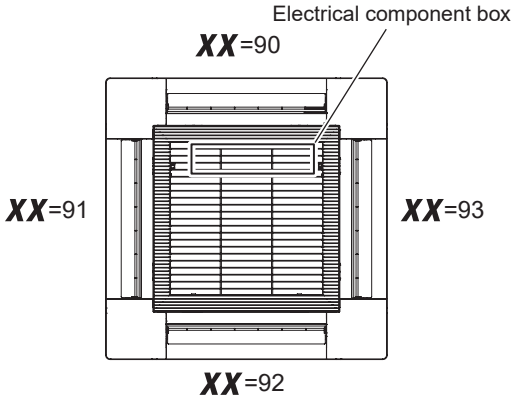
<Procedure of CZ-RTC4>

Stop the system before performing these steps.

(1) Press and hold the ⏻, SET and CANCEL buttons simultaneously for 4 seconds or longer.

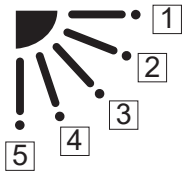
(2) If group control is in effect, press the UNIT button to set. At this time, the fan at the indoor unit begins and select the address (unit No.) of the indoor unit operating.

(3) Designate the item code "**XX**" by adjusting the Temperature Setting ▽/△ buttons.



(4) Press the timer time DAY/ /TIMER buttons to select the desired setting data.

Flap position



* Setting data "**YYYY**"

Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

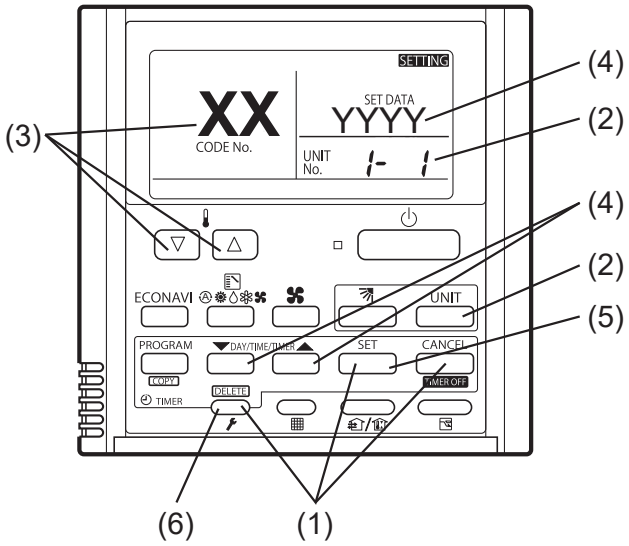
NOTE

The flap swings during the operation under "Setting the Flap Separately".

At this time, the unselected flaps are moved to the position 1.

(5) Press the SET button.
(The display stops blinking and remains lit, and setting is completed.)
If you wish to change the selected indoor unit, follow the step (2).

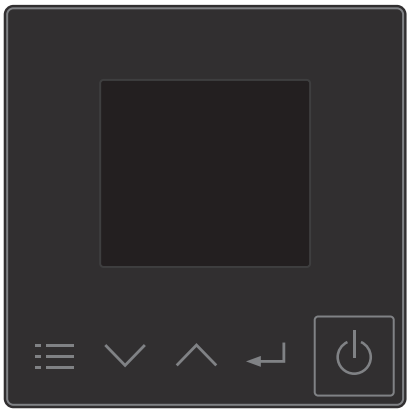
(6) Press the ⏻ button to return to normal remote controller display.



3. How to install the indoor unit

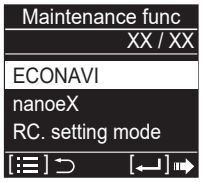
<Procedure of CZ-RTC6 series>

Stop the system before performing these steps.

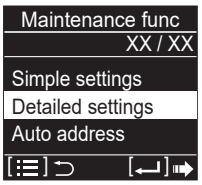


Black

① Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.

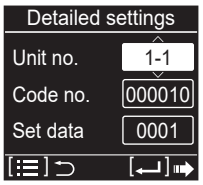


② Press the ∨ or ∧ button to see each menu.
Select “Detailed settings” on the LCD display and press the ↵ button.

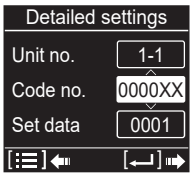


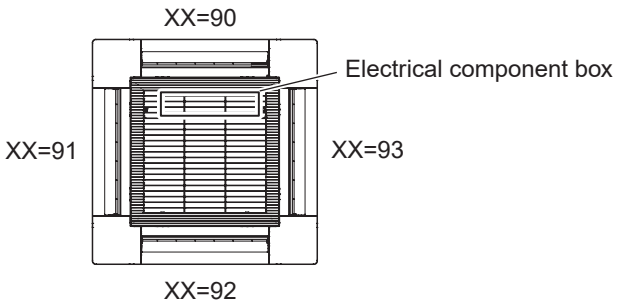
The “Detailed settings” screen appears on the LCD display.

③ Select the “Unit no.” by pressing the ∨ or ∧ button.
After selecting “Unit no.”, press the ↵ button and proceed to Step ④.
If the ☰ button is pressed, proceed to Step ⑥.



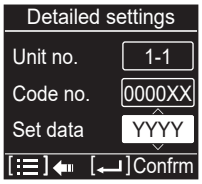
④ Select the “Code no.” by pressing the ∨ or ∧ button.
Change the value by pressing ∨ or ∧ button to [0000XX].
After selecting “Code no.” , press the ↵ button and proceed to Step ⑤.





3. How to install the indoor unit

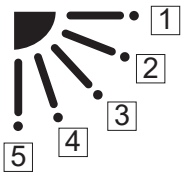
⑤ Select one of the Setting Data “YYYY” by pressing the ▽ or △ button.



* Setting data “YYYY”

Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

Flap position

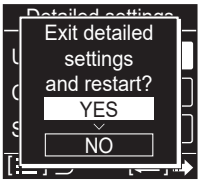


NOTE

The flap swings during the operation under “Setting the Flap Separately”.
At this time, the unselected flaps are moved to the position 1

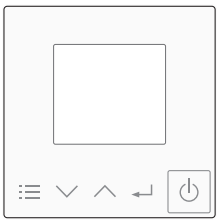
After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step ③.)

⑥ If the ☰ button is pressed under the display Step ③, the following display (Detailed setting-end screen) appears.
Then select “YES” by pressing the ▽ or △ button and press the ↵ button.



NOTE

The wired remote controller illustrated below can also be available following the same procedures as above.

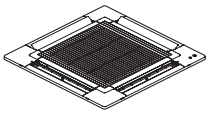


White

3. How to install the indoor unit

■ Panel for Cassette (ECONAVI type)

CZ-KPU3A, CZ-KPU3AW
Applicable indoor unit : 4-Way Cassette Type
Accessories Supplied

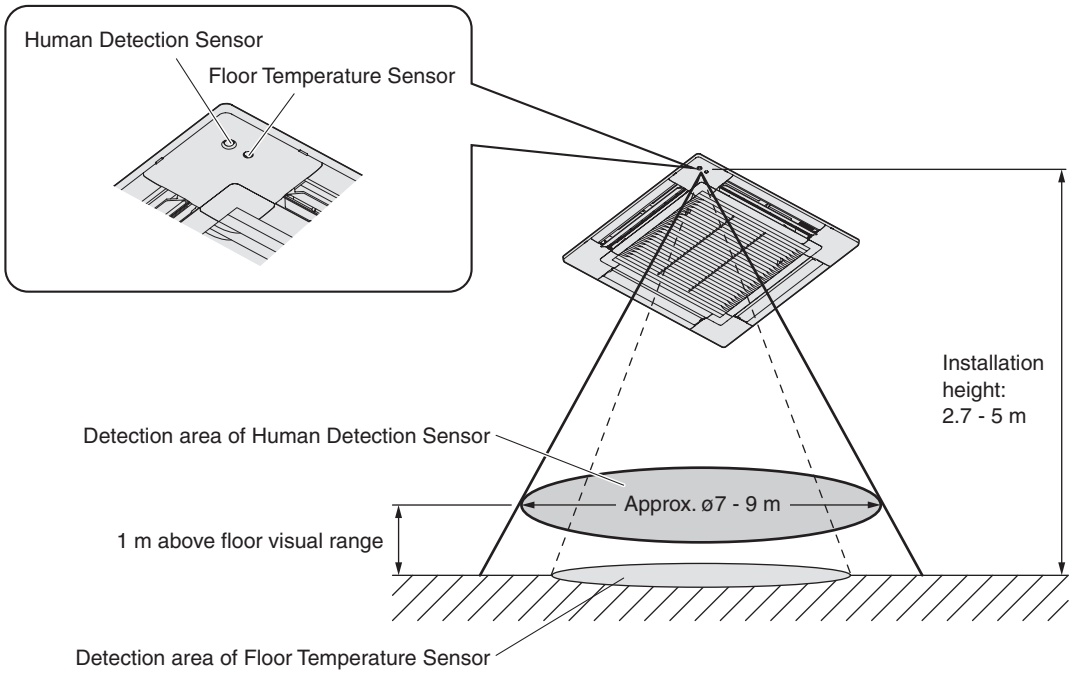
Part Name	Figure	Q'ty	Remarks
ECONAVI panel		1	ECONAVI type
Screw		4	4 × 12
Operating Instructions		1	
Installation Instructions		1	

Since the accessories need for installation work, do not dispose of them until the unit of work is complete.

■ CAUTION ON INSTALLATION

Criteria for Human Detection Area

- A place where the blind angle of the Human Detection Sensor cannot detect human.
  Install the panel for cassette (ECONAVI type) so that human motion can be detected.
- If there is a heat source or cooling unit in the detection area, the sensor cannot occasionally detect properly.
- The Floor Temperature Sensor detects within the sensor area of Human Detection Sensor.



Criteria of human detection sensor area
Installation height of indoor unit 2.7 m : Approx. ø7 m
Installation height of indoor unit 4 m : Approx. ø8 m
Installation height of indoor unit 5 m : Approx. ø9 m

Do not install at the following locations. (Cause of trouble and malfunction)

- Humid, oily, frequent vibration
- Direct sunlight and near by heat source
- Frost

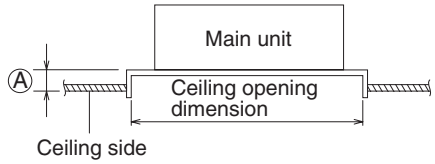
3. How to install the indoor unit

Preparation for Panel for Cassette Installation

(1) Checking the unit position

1) Check that the ceiling hole is within this range: 860 × 860 mm to 910 × 910 mm

2) Confirm that the position of the indoor unit and the ceiling as shown in the diagram. If the positions of the ceiling surface and unit do not match, air leakage, water leakage, flap operation failure, or other problems may occur.

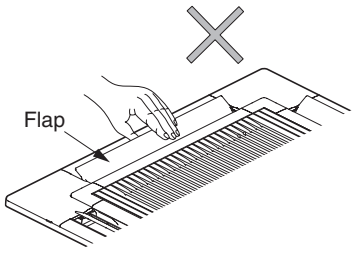


Ⓐ : Be sure to necessarily make a space within the range of 12 ~ 17 mm.

If not within this range, malfunction or other trouble may occur.

CAUTION

- **Never place the panel face-down. Either hang it vertically or place it on top of a projecting object. Placing it face-down will damage the surface.**
- **Do not touch the flap or apply force to it. (This may cause flap malfunction.)**

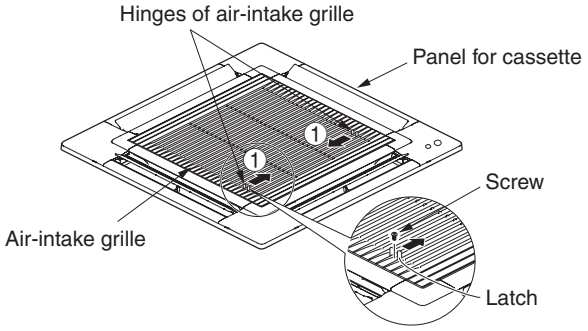


How to Install the Panel for Cassette

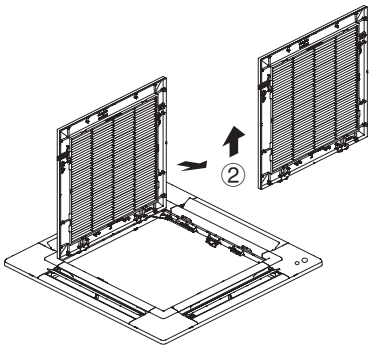
(1) Removing the air-intake grille

1) Remove the 2 screws on the latch of the air-intake grille. (Reattach the air-intake grille after installation of the panel for cassette.)

2) Slide the air-intake grille catches in the direction shown by the arrows ① to open the grille.

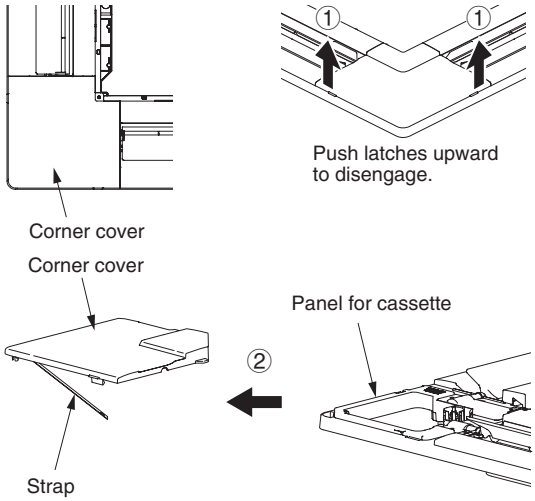


3) With the air-intake grille opened, remove the grille hinge from the panel for cassette by sliding it in the direction shown by the arrow ②. (Reattach the air-intake grille after installation of the panel for cassette.)



(2) Removing the corner cover

Push the latches on the corner cover in the direction of the arrow ① and remove them by sliding in the direction of the arrow ②.

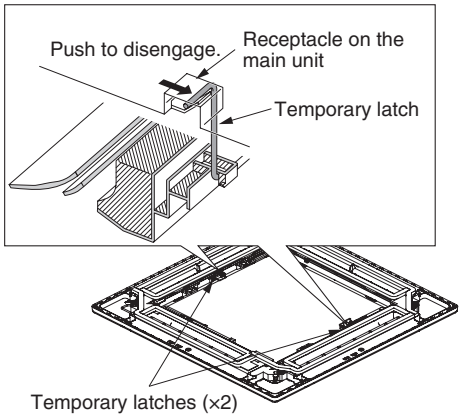


3. How to install the indoor unit

(3) Installing the panel for cassette
The power must be turned ON in order to change the flap angle. (Do not attempt to move the flap by hand. Doing so may damage the flap.)

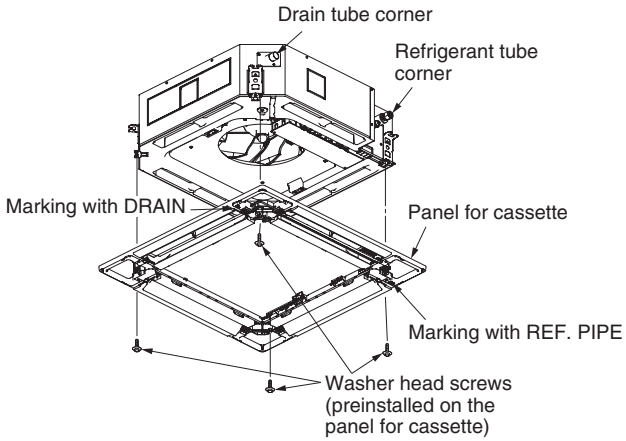
1) Hang the temporary latches on the inside of the panel for cassette to the receptacle on the unit to temporarily attach the panel for cassette in place.

- The panel for cassette must be installed in the correct direction relative to the unit. Align the REF. PIPE and DRAIN marks on the panel for cassette corner with the correct positions on the unit.
- When removing the panel for cassette, push the temporary latches outward while holding the panel for cassette.



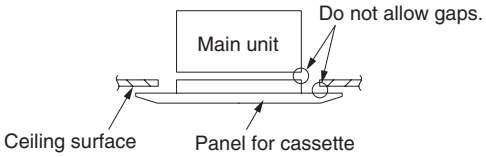
2) Align the panel installation holes and the unit screw holes.

3) Tighten the provided washer head screws at the 4 panel installation locations so that the panel is attached tightly to the unit.

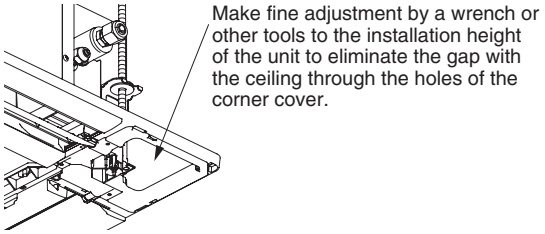


4) Check that the panel is attached tightly to the ceiling.

- At this time, make sure that there are no gaps between the unit and the panel for cassette, or between the panel for cassette and the ceiling surface.

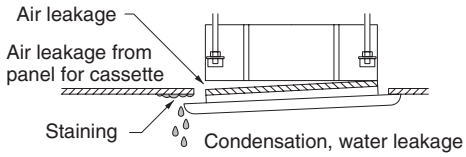


- If there is a gap between the panel and the ceiling, leave the panel for cassette attached and make fine adjustments to the installation height of the unit to eliminate the gap with the ceiling.

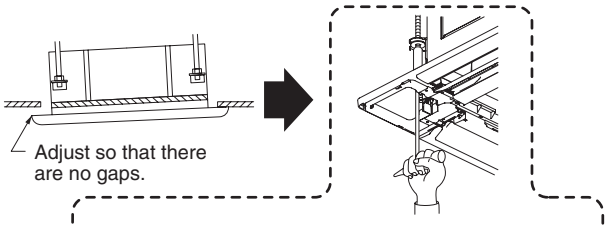


CAUTION

- **If the screws are not sufficiently tightened, trouble such as that shown in the figure below may occur. Be sure to tighten the screws securely.**



- **If a gap remains between the ceiling surface and the panel for cassette even after the screws are tightened, adjust the height of the unit again.**



If there is no affect to the horizontal of the unit and drain tube, adjustment to the installation height of the unit can be made through the hole of the panel for cassette corner.

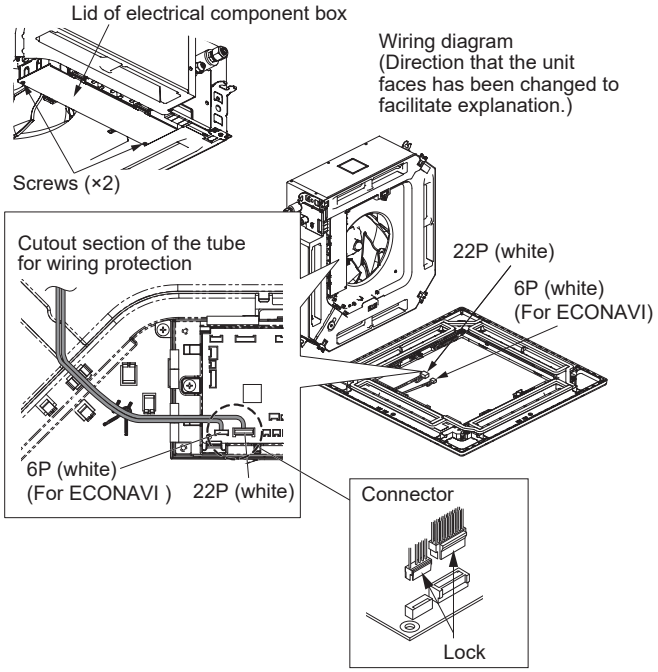
3. How to install the indoor unit

(4) Wiring the Panel for Cassette

1) Open the cover of the electrical component box for control PCB.

2) Connect the 22P connector (white) and 6P connector (white) from the panel for cassette to the connector on the control PCB in the unit electrical component box. In this case, expose the cutout section of the tube for the wiring protection to the outside from the electrical component box and fix it with the clamper attached to the electrical component box.

- **Insert connector lock facing PCB edge until it is locked in place. (If not connected completely, the Auto Flap will not operate and "P09" is displayed on the remote controller. When the connector plugged in the wrong direction, parts on the PCB may be damaged.)**
- **Check that the wiring connector is not caught between the electrical component box and the cover.**
- **Check that the wiring connector is not caught between the unit and the panel for cassette.**

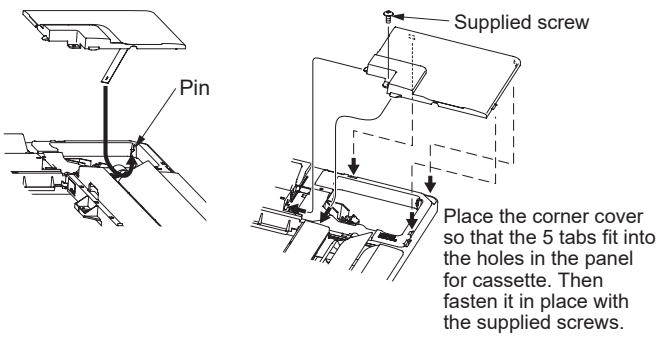


(5) How to Attach the Corner & Air-Intake Grille

A. Attaching the corner cover

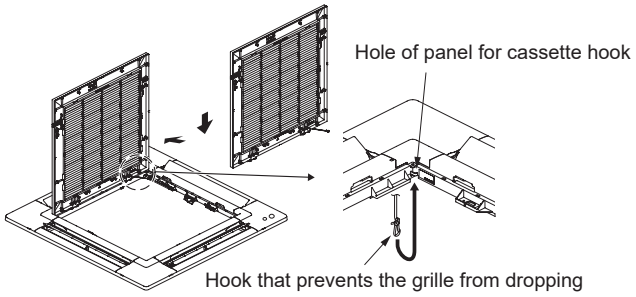
1) Check that the safety cord from the corner cover is fastened to the panel for cassette pin, as shown in the figure below.

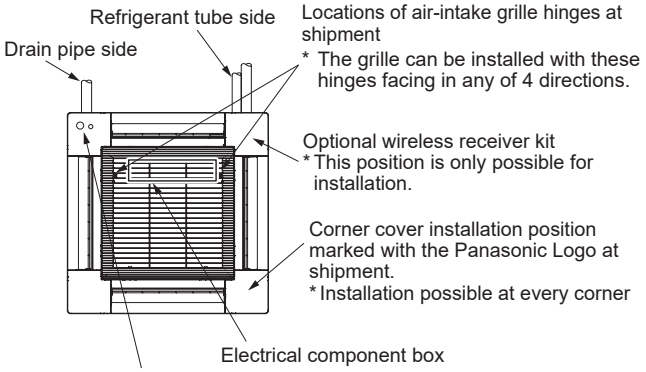
2) Use the supplied screws to attach the corner cover to the panel for cassette.

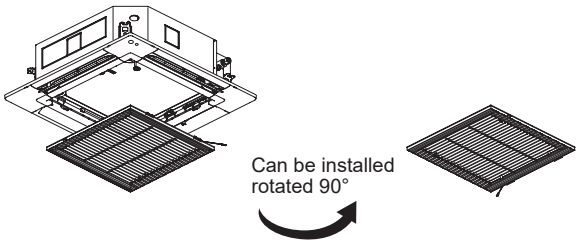


B. Attaching the air-intake grille

- To install the air-intake grille, follow the steps for "Removing the grille" in the reverse order. By rotating the air-intake grille, it is possible to attach the grille onto the panel for cassette from any of 4 directions. Coordinate the directions of the air-intake grilles when installing multiple units, and change the directions according to customer's requests.
- When attaching the air-intake grille, be careful that the flap lead wire does not become caught.
- Be sure to attach the safety cord that prevents the air-intake grille from dropping off to the panel for cassette unit as shown in the figure below.
- With this panel for cassette, the directions of the air-intake grille lattices when installing multiple units, and the position of the label showing the company name on the corner panel, can be changed according to customer's requests, as shown in the figure below. However, the wireless signal receiver can only be installed at the refrigerant-tubing corner of the ceiling unit.







3. How to install the indoor unit

■ Others

(1) Checking After Installation

1) Check that there are no gaps between the unit and the panel for cassette, or between the panel for cassette and the ceiling surface.
   * Gaps may cause water leakage and condensation.

2) Check that the wiring is securely connected.
   * If it is not securely connected, the auto flap will not operate.
   ("P09" is displayed on the remote controller.)
   In addition, the water leakage and condensation may occur.

(2) Operating the Wireless Remote Controller
For details of installation, refer to the section "Wireless Signal Receiver" in the supplied installation instructions.

(3) Selecting DC Fan Motor Tap (4-Way Cassette)
Check the optional parts accordingly in the following table.

Table for DC Fan Motor Tap Settings

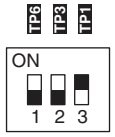
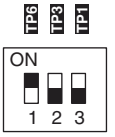
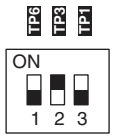
Setting No.	Remote controller setting data Item code 5d	Contents & optional parts name
(1)	0001	Air-flow blocking kit (for 3-way air flow)*2
		Air-flow blocking kit (when a duct is connected.)
		High-ceiling setting 1*2
(3)	0003	High-ceiling setting 2*2
(6)	0006	Air-flow blocking kit (for 2-way air flow)*2

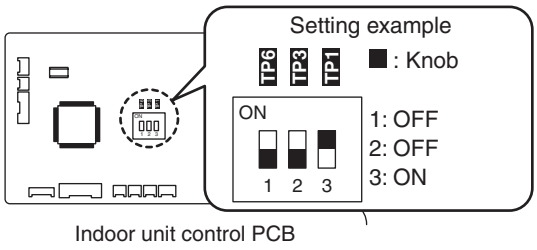
*1 When using optional parts in different setting No. in combination with multiple units, conform it to the larger setting No.

*2 Ceiling height (m)

Indoor unit type	22,28,36 45,56	60,73,90	106,112, 140,160
Standard (factory setting)	2.7	3.0	3.6
High-ceiling setting 1	3.2	3.3	4.3
High-ceiling setting 2	3.5	3.6	5.0
Air-flow blocking kit (for 3-way air flow)	3.8	3.8	4.7
Air-flow blocking kit (for 2-way air flow)	4.2	4.2	5.0

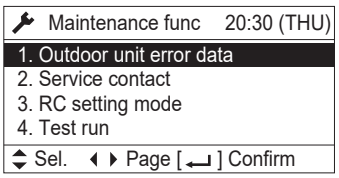
1) When setting on the P.C. Board
<Procedure>
Stop the system before performing these steps.
① Open the electrical component box cover, then check the indoor unit control PCB.
② Change the DIP switch on the indoor unit control PCB in accordance with the setting number which was confirmed in Table for DC Fan Motor Tap Settings.

Setting No.	DIP switch	Setting No.	DIP switch
(1)		(6)	
(3)			

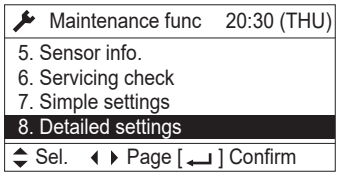


<Procedure of CZ-RTC5B>
Stop the system before performing these steps.

① Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds.
The "Maintenance func" screen appears on the LCD display.



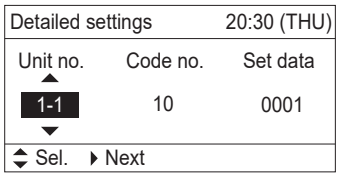
② Press the [▼] or [▲] button to see each menu.
If you wish to see the next screen instantly, press the [◀] or [▶] button.
Select "8. Detailed settings" on the LCD display and press the [↵] button.



The "Detailed settings" screen appears on the LCD display.

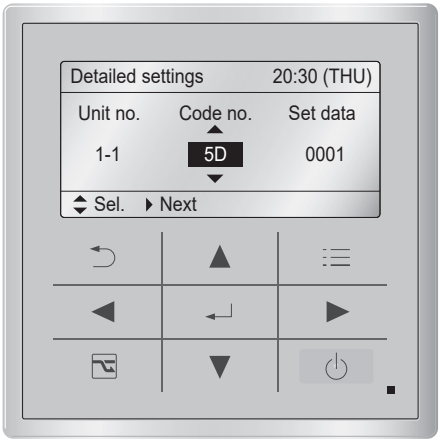
3. How to install the indoor unit

③ Select the “Unit no.” by pressing the ▼ or ▲ button for changes.



④ Select the “Code no.” by pressing the ◄ or ► button.

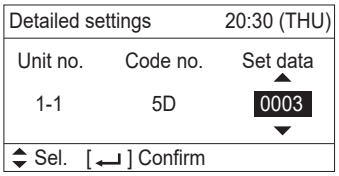
Change the “Code no.” to “5D” by pressing the ▼ or ▲ button (or keeping it pressed).



⑤ Select the “Set data” by pressing the ◄ or ► button.

Select one of the “Set data” in “Table for DC Fan Motor Tap Settings” by pressing the ▼ or ▲ button.

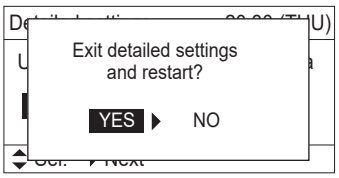
Then press the ↵ button.



⑥ Press the ↩ button.

The “Exit detailed settings and restart?” (Detailed setting-end) screen appears on the LCD display.

Select “YES” and press the ↵ button.



If you wish to change the selected indoor unit, follow the step ②.

<Procedure of CZ-RTC4>

Stop the system before performing these steps.

① Press and hold the ⏻, SET and CANCEL buttons simultaneously for 4 seconds or longer.

② If group control is in effect, press the UNIT button to set. At this time, the fan at the indoor unit begins and select the address (unit No.) of the indoor unit operating.

③ Designate the item code 5d by adjusting the Temperature Setting ▽/△ buttons.

④ Press the timer time DAY/ / /TIMER buttons to select the desired setting data.

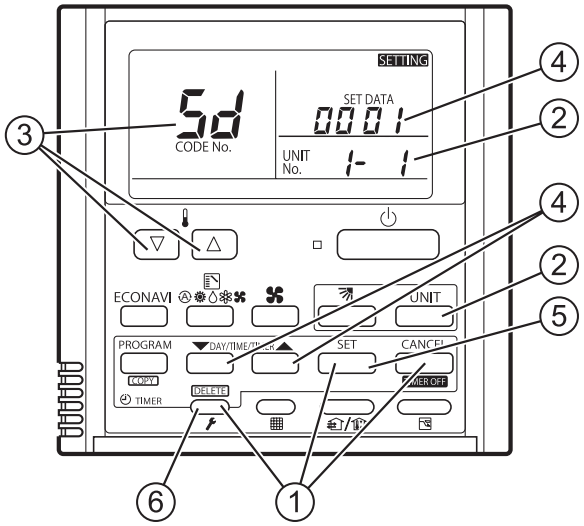
*For item codes and setting data, refer to “Table for DC Fan Motor Tap Settings”.

⑤ Press the SET button.

(The display stops blinking and remains lit, and setting is completed.)

If you wish to change the selected indoor unit, follow the step ②.

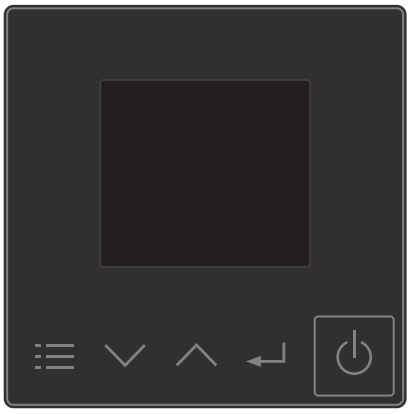
⑥ Press the ⏻ button to return to normal remote controller display.



3. How to install the indoor unit

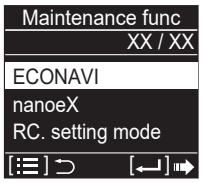
<Procedure of CZ-RTC6 series>

Stop the system before performing these steps.

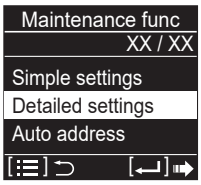


Black

① Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



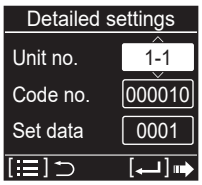
② Press the ∨ or ∧ button to see each menu.
Select “Detailed settings” on the LCD display and press the ↵ button.



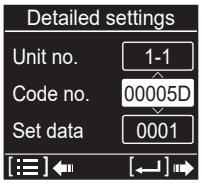
The “Detailed settings” screen appears on the LCD display.

③ Select the “Unit no.” by pressing the ∨ or ∧ button.
After selecting “Unit no.”, press the ↵ button and proceed to Step ④.

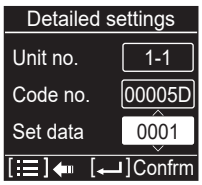
If the ☰ button is pressed, proceed to Step ⑥ .



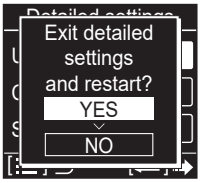
④ Select the “Code no.” by pressing the ∨ or ∧ button.
Change the value by pressing ∨ or ∧ button to [00005D].
After selecting “Code no.” , press the ↵ button and proceed to Step ⑤.



⑤ Select one of the “Set data” in “Table for DC Fan Motor Tap Setting” by pressing the ∨ or ∧ button.
After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step ③ .)

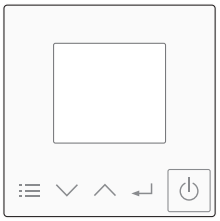


⑥ If the ☰ button is pressed under the display Step ③ , the following display (Detailed setting-end screen) appears.
Then select “YES” by pressing the ∨ or ∧ button and press the ↵ button.



NOTE

The wired remote controller illustrated below can also be available following the same procedures as above.

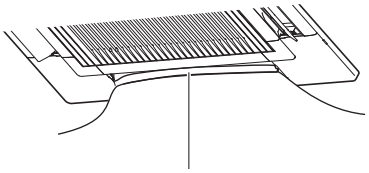


White

3. How to install the indoor unit

(4) Setting the Flap Separately

1) The 4-air outlet flap can be adjusted separately during operation. When not adjusted separately, all flaps operate in the same manner.



Air outlet flap
(adjustment for up-down airflow direction)

<Procedure of CZ-RTC5B>

Stop the system before performing these steps.

① Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds.
The "Maintenance func" screen appears on the LCD display.

Maintenance func 20:30 (THU)
1. Outdoor unit error data
2. Service contact
3. RC setting mode
4. Test run
⇕ Sel. ◀ ▶ Page [↵] Confirm

② Press the [▼] or [▲] button to see each menu.
If you wish to see the next screen instantly, press the [◀] or [▶] button.
Select "8. Detailed settings" on the LCD display and press the [↵] button.

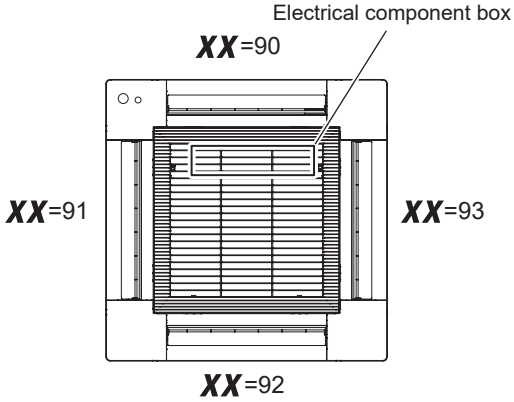
Maintenance func 20:30 (THU)
5. Sensor info.
6. Servicing check
7. Simple settings
8. Detailed settings
⇕ Sel. ◀ ▶ Page [↵] Confirm

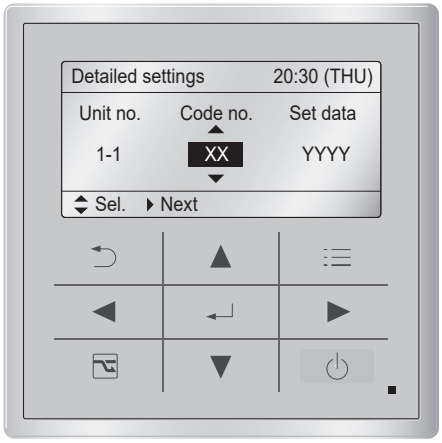
The "Detailed settings" screen appears on the LCD display.

③ Select the "Unit no." by pressing the [▼] or [▲] button for changes.

Detailed settings 20:30 (THU)		
Unit no.	Code no.	Set data
1-1	10	0001
⇕ Sel. ▶ Next		

④ Select the "Code no." by pressing the [◀] or [▶] button.
Change the "Code no." to "**XX**" by pressing the [▼] or [▲] button (or keeping it pressed).

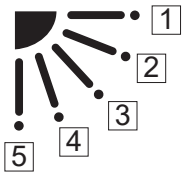




⑤ Select the "Set data" by pressing the [◀] or [▶] button.
Select one of the Setting Data "YYYY" by pressing the [▼] or [▲] button.
Then press the [↵] button.

Detailed settings 20:30 (THU)		
Unit no.	Code no.	Set data
1-1	XX	YYYY
⇕ Sel. [↵] Confirm		

Flap position



3. How to install the indoor unit

* Setting data "**YYYY**"

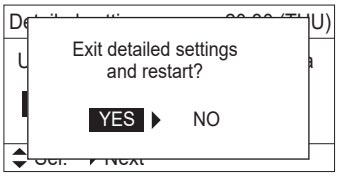
Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

NOTE

The flap swings during the operation under "Setting the Flap Separately".

At this time, the unselected flaps are moved to the position 1.

⑥ Press the [↵] button.
The "Exit detailed settings and restart?" (Detailed setting-end) screen appears on the LCD display.
Select "YES" and press the [↵] button.



If you wish to change the selected indoor unit, follow the step (2).

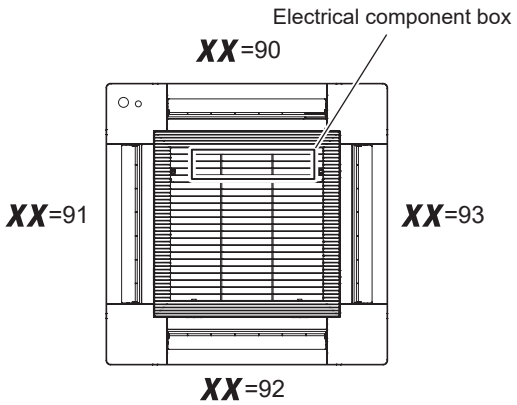
<Procedure of CZ-RTC4>

Stop the system before performing these steps.

(1) Press and hold the [ON/OFF], [SET] and [CANCEL] buttons simultaneously for 4 seconds or longer.

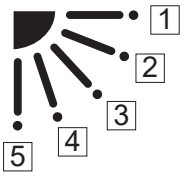
(2) If group control is in effect, press the [UNIT] button to set. At this time, the fan at the indoor unit begins and select the address (unit No.) of the indoor unit operating.

(3) Designate the item code "**XX**" by adjusting the Temperature Setting [▽]/[△] buttons.



(4) Press the timer time [DAY/]/[/TIMER] buttons to select the desired setting data.

Flap position



* Setting data "**YYYY**"

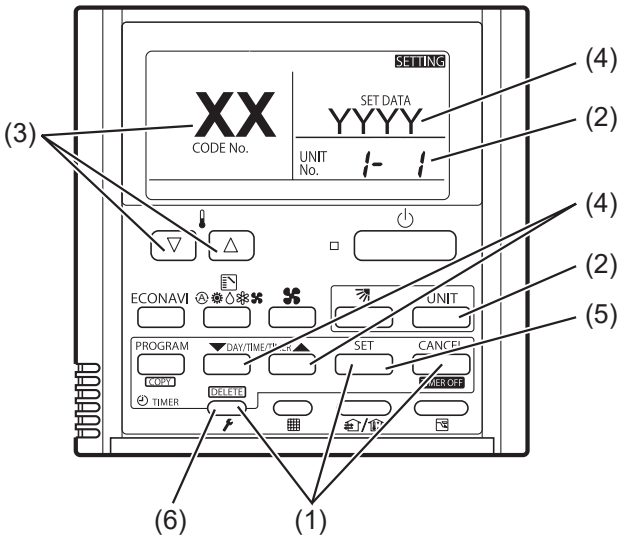
Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

NOTE

The flap swings during the operation under "Setting the Flap Separately".
At this time, the unselected flaps are moved to the position 1.

(5) Press the [SET] button.
(The display stops blinking and remains lit, and setting is completed.)
If you wish to change the selected indoor unit, follow the step (2).

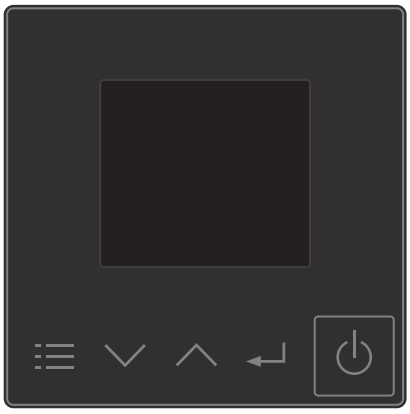
(6) Press the [ON/OFF] button to return to normal remote controller display.



3. How to install the indoor unit

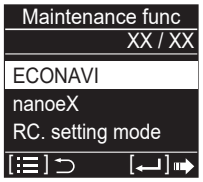
<Procedure of CZ-RTC6 series>

Stop the system before performing these steps.

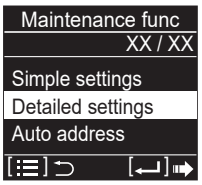


Black

① Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.

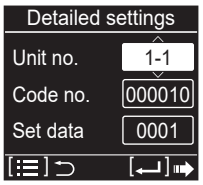


② Press the ∨ or ∧ button to see each menu.
Select “Detailed settings” on the LCD display and press the ↵ button.

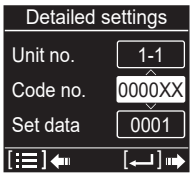


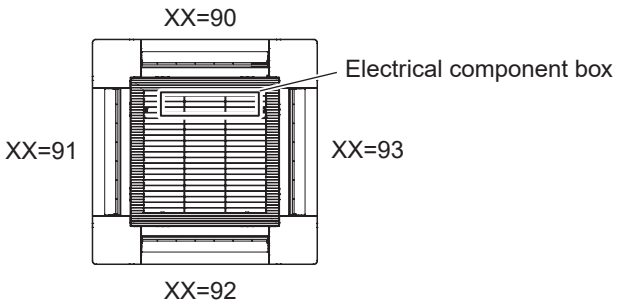
The “Detailed settings” screen appears on the LCD display.

③ Select the “Unit no.” by pressing the ∨ or ∧ button.
After selecting “Unit no.”, press the ↵ button and proceed to Step ④.
If the ☰ button is pressed, proceed to Step ⑥.



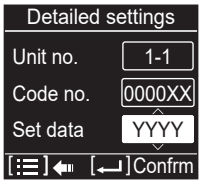
④ Select the “Code no.” by pressing the ∨ or ∧ button.
Change the value by pressing ∨ or ∧ button to [0000XX].
After selecting “Code no.” , press the ↵ button and proceed to Step ⑤.





3. How to install the indoor unit

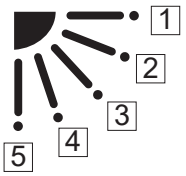
⑤ Select one of the Setting Data “YYYY” by pressing the ▽ or △ button.



* Setting data “YYYY”

Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

Flap position

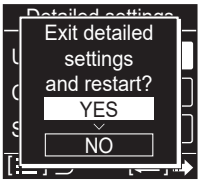


NOTE

The flap swings during the operation under “Setting the Flap Separately”.
At this time, the unselected flaps are moved to the position 1

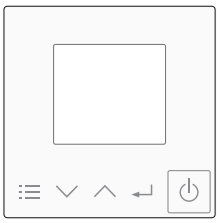
After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step ③.)

⑥ If the ☰ button is pressed under the display Step ③, the following display (Detailed setting-end screen) appears.
Then select “YES” by pressing the ▽ or △ button and press the ↵ button.



NOTE

The wired remote controller illustrated below can also be available following the same procedures as above.



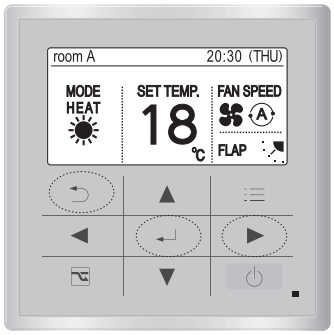
White

3. How to install the indoor unit

■ ECONAVI SYSTEM SETTING

Change the settings of main and sub indoor units to correspond to the ECONAVI system function.
For the benefit of using the ECONAVI function, the main indoor unit should be provided with the ECONAVI function.

1. Press three buttons.
   Keep pressing the [↩], [↵] and [▶] buttons simultaneously for more than 4 seconds.
   The “Maintenance func” menu appears on the screen.



2. Select “0. ECONAVI info.” from the menu command.
   By pressing the [▼] / [▲] buttons, select “0. ECONAVI info.” and press the [↵] button.

Maintenance func 20:30 (THU)
0. ECONAVI info.
1. Outdoor unit error data
2. Service contact
3. RC setting mode
Sel. Page [↵] Confirm

3. Select “System settings” from the menu command.
   By pressing the [▼] / [▲] buttons, select “System settings” and press the [↵] button.

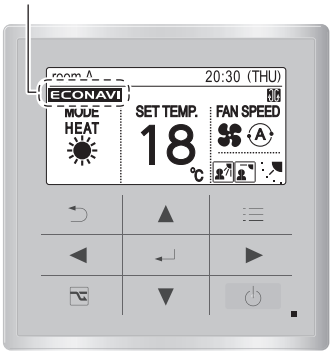
ECONAVI info. 20:30 (THU)
Sensor unit info.
System settings
Status info.
Error found
Sel. [↵] Check

4. Start settings.
   By pressing the [◀] / [▶] buttons, select “YES” and press the [↵] button.

ECONAVI sys. set. 20:30 (THU)
Start setup?
YES NO
Sel. [↵] Confirm

5. When finished settings, the system restarts automatically.
6. Check whether the ECONAVI function is set.
   ECONAVI is displayed on the screen.
   If the display is not operated, press the [⏻] button and set it in operating mode.
   If operation is in fan mode, **ECONAVI** is not displayed. Set in any operating mode other than fan mode.

“**ECONAVI**” is displayed when setting the ECONAVI function.



NOTE

- After operating Step 2, the following messages may occasionally appear on the screen.

Display message	Contents
Disabled in default mode.	After a while, select “0. ECONAVI info.” again. If no status changes even after 10 minutes, make auto address setting and then select “0. ECONAVI info.”.

- After operating Step 3, the following messages may occasionally appear on the screen.

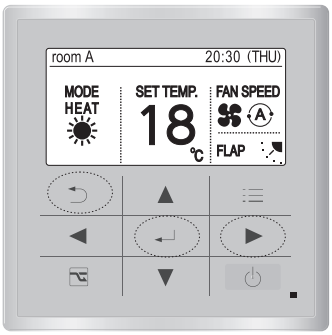
Display message	Contents
Setup is not required.	The main indoor unit has already been provided with the ECONAVI function. So, it works right out of the box.
Main indoor unit is not found.	The power of indoor unit may possibly shut down. Check the power supply of indoor unit.
Indoor unit with ECONAVI is not found.	Since all indoor units in the group control are not available for the ECONAVI function, the ECONAVI function cannot be used.

3. How to install the indoor unit

■ ECONAVI TEST OPERATION

Preparation: Refer to the manuals of the indoor unit and turn on the main power switch in advance.
Human detection cannot be made for approx. 90 seconds when switched on the power because the human detection sensor is set in initial setup.

1. Press three buttons.
   Keep pressing the [↩], [↵] and [▶] buttons simultaneously for more than 4 seconds.
   The “Maintenance func” menu appears on the screen.



2. Select “0. ECONAVI info.” from the menu command.
   By pressing the [▼] / [▲] buttons, select “0. ECONAVI info.” and press the [↵] button.

Maintenance func 20:30 (THU)
0. ECONAVI info.
1. Outdoor unit error data
2. Service contact
3. RC setting mode
Sel. Page [↵] Confirm

3. Select “Error found” from the menu command.
   By pressing the [▼] / [▲] buttons, select “Error found” and press the [↵] button.

ECONAVI info. 20:30 (THU)
Sensor unit info.
System settings
Status info.
Error found
Sel. [↵] Check

4. Check the sensor status shows “Normal”.
   (By pressing the [▼] / [▲] buttons, the status of each indoor unit can be scrolled on the screen.)
   The sensor status of all indoor units are displayed.
   - “Normal”: The sensor on the panel for cassette (ECONAVI type) works normally.
   - “Preparing”: The sensor on the panel for cassette (ECONAVI type) is set in initial setup.
     Confirm that “Normal” appears within 90 seconds.
   - “Unsupported”: Indoor units not available for ECONAVI function.

Error found	20:30 (THU)
Unit no.	Status
1- 1	Normal
1- 2	Normal
Sensor 1	Not connected
Scroll	

The test run procedure described above is over. If any display appears other than “Normal” or “Preparing” even though the ECONAVI panel is connected, follow the Step 5 below.

* “1-1”, “1-2” mean indoor unit No. If the indoor unit is without ECONAVI panel, “Not connected” appears.
* “Sensor 1” means optional ECONAVI sensor (CZ-CENSC1). If not connected, “Not connected” appears besides “Sensor 1” on the screen.

5. If the sensor status shows other than “Normal”, “Preparing”,
   If the sensor status shows “Error” or “Not connected” although the panel for cassette (ECONAVI type) is connected, the following symptom may have occurred. Specify the applicable indoor unit and check the sensor.
   “Error”: The sensor may possibly be damaged.
   ”Not connected”: The wiring between the indoor unit and sensor may possibly be disconnected.
   * The specified indoor unit can be confirmed by the flap operation.
     Confirmation method:
     ① Finish the maintenance function.
     Press the [☰] button to show the maintenance function display and then press the [↵] button.
     ② Operate the flap.
     By pressing the [☰] button, select the applicable “Indoor Unit No.” in the list of “2. FLAP” and then make flap setting. The indoor unit which responds to the flap setting becomes available.

   When the indoor unit is specified, turn off the main power switch and disconnect the connector of sensor wiring from the PCB. Then reconnect it. Turn on the main power switch and repeat the Steps 1 to 4 described above. Confirm the display shows “Error found”. If the display shows “Error” or “Not connected” on the screen again, it is necessary to replace the panel for cassette (ECONAVI type) with a new one.

3. How to install the indoor unit

■ EXTERNAL DEVICE INTERLOCK

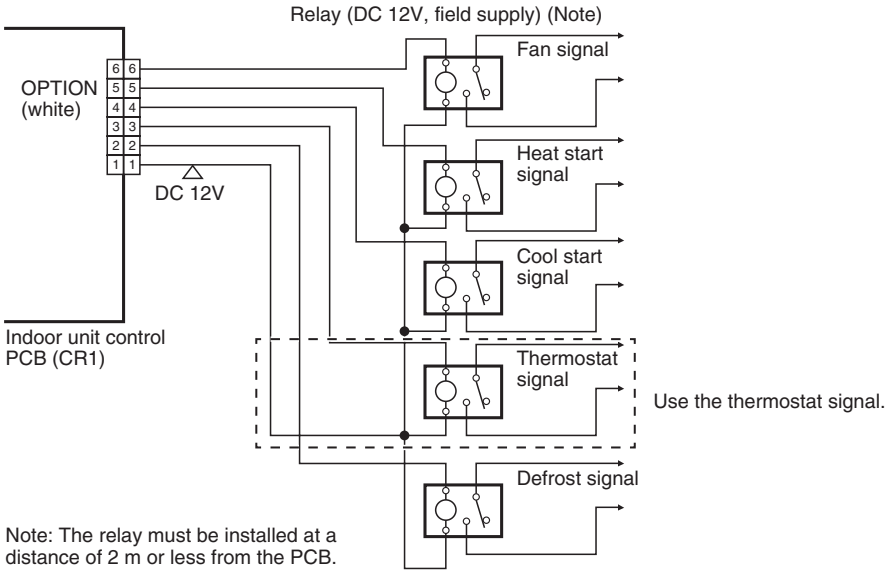
Example of wiring:
This is an example of the combination systems which extract optional output signal by the service wire and relay (field supply).
When actuating the external device interlock, use the thermostat signal.

OPTION Connector (CN060) Output external signals

PAW-OCT: Panasonic has developed an optional accessory (consisting of plug + wires) called PAW-OCT to enable an easy connection to this OPTION Connector (CN060).

With the combination of the T10 and the OPTION Connector (CN060) an external control of the I_U is possible!

6P (WHITE): OUTPUTS EXTERNAL SIGNALS AS SHOWN IN THE FIGURE BELOW.



NOTE

- The external output signal from the air conditioner is supplied for the purpose of controlling the external devices. If the air conditioner does not operate, take measures that the movement of external connecting devices can transfer to the safety zone in advance.
- The external output signal from the air conditioner is turned off when the blackout occurs. If any special considerations are needed in case of blackout, provide an external circuit.

3. How to install the indoor unit

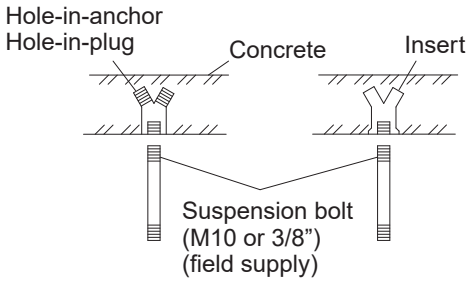
3-2. 4-Way Cassette 60×60 Type

3-2-1. Preparation for Suspending

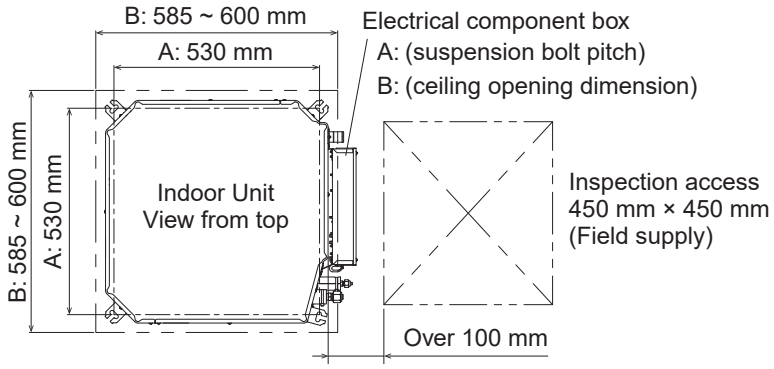
This unit uses a drain pump. Use a carpenter's level to check that the unit is level.

3-2-2. Suspending the Indoor Unit

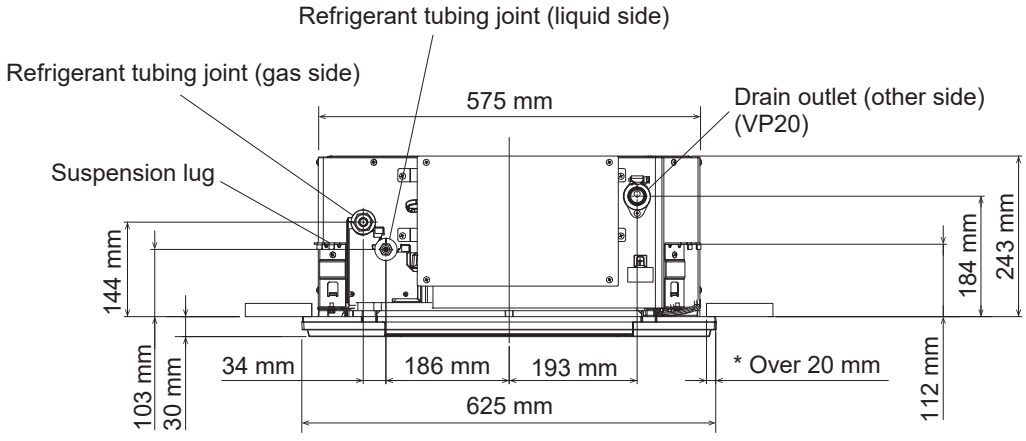
(1) Fix the suspension bolts securely in the ceiling using the method shown in the diagrams, by attaching them to the ceiling support structure, or by any other method that ensures that the unit will be securely and safely suspended.



(2) Follow the diagram to make the holes in the ceiling.
Install the inspection opening on the electrical component box side where maintenance and inspection of the electrical component box and drain pump are easy.



(3) Determine the pitch of the suspension bolts using the supplied full-scale installation diagram (printed on container box).
The diagram show the relationship between the positions of the suspension fitting, unit, and panel.
Use the nut (field supply) and washer (supplied) for upper and lower position of the suspension lug.

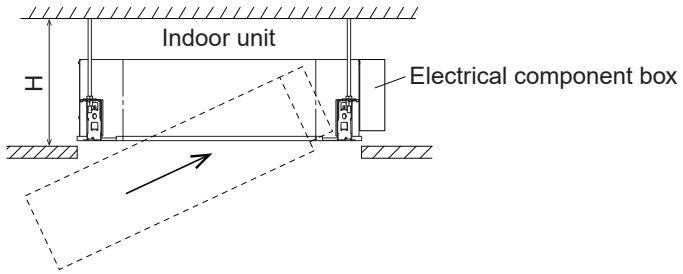


* The overlapping portion between the ceiling and panel for cassette should be kept over 20 mm.

3. How to install the indoor unit

3-2-3. Placing the Unit Inside the Ceiling

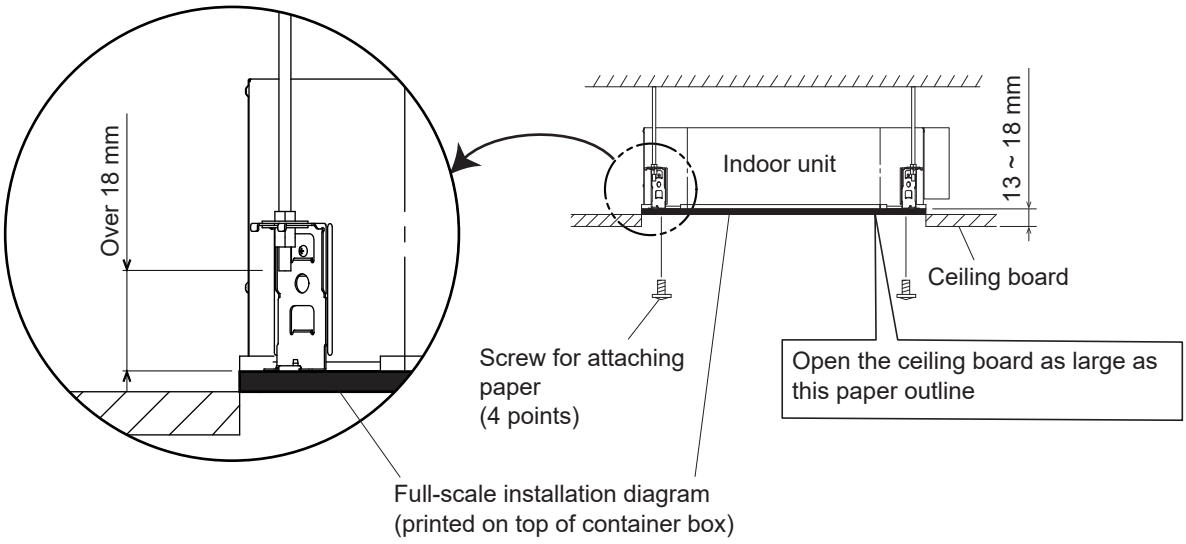
This air conditioner is designed to be installed on the system ceiling.
Care must be taken before installation so that the maintenance or relocation can be done instantly.
This unit is equipped with the drain pump. Check with a tape measure or carpenter's level (less than 1/100).
Water leakage may occur if the unit is not installed horizontally.
Before installing the panel for cassette, complete the work of drain pipe and refrigerant tube installation.



H :
If the roof space is 285 mm or more in height, it is possible to remove the grid system ceiling panel and place the unit inside the system ceiling.
If the roof space is more than 250 mm and less than 285 mm in height, first remove the grid system ceiling panel and T-Bar supporting the system ceiling temporarily, and then place the unit inside the ceiling.

(1) When placing the unit inside the ceiling, determine the pitch of the suspension bolts using the supplied full-scale installation diagram.
Tubing and wiring must be laid inside the ceiling when suspending the unit. If the ceiling is already constructed, lay the tubing and wiring into position for connection to the unit before placing the unit inside the ceiling.

(2) The length of suspension bolts must be appropriate for a distance between the bottom of the bolt and the bottom of the unit of more than 18 mm.
If there is a ceiling opening, install the indoor unit's electrical component box side first in the opening portion.



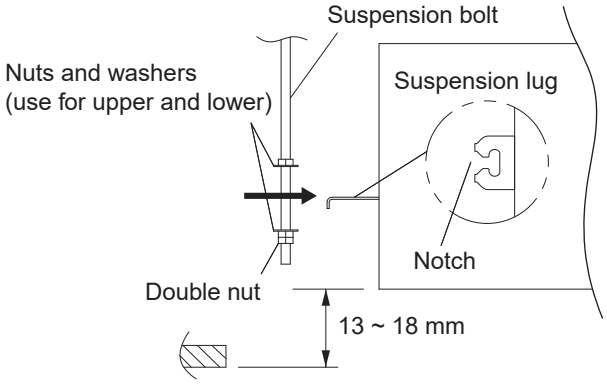
3. How to install the indoor unit

(3) Thread the 3 hexagonal nuts and 2 washers onto each of the 4 suspension bolts. Use 1 nut and 1 washer for the upper side, and 2 nuts and 1 washer for the lower side, so that the unit will not fall off the suspension lugs.

(4) Adjust so that the distance between the unit and the ceiling bottom is 13 ~ 18 mm. Tighten the nuts on the upper side and lower side of the suspension lug.

(5) If the protection tape for the fan during transportation remains, peel off the tape.

(6) Check with a tape measure or carpenter's level (less than 1/100).



3-2-4. How to Process Tubing

See "4. HOW TO PROCESS TUBING".

3. How to install the indoor unit

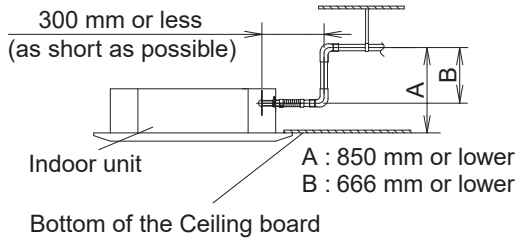
3-2-5. Installing the Drain Pipe

3-2-5-1. Before Performing the Installation Drain Piping

(1) Limitations of Raising the Drain Pipe Connection

CAUTION

- The drain pipe can be raised to a maximum height of 850 mm from the bottom of the ceiling. Do not attempt to raise it higher than 850 mm. Doing so will result in water leakage.

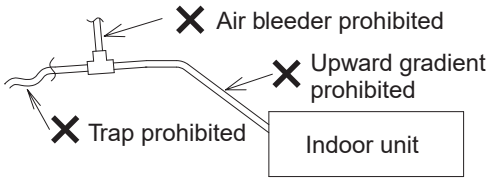


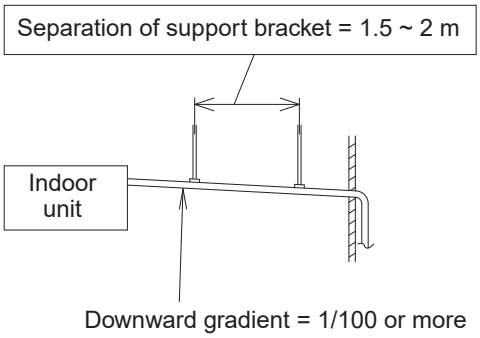
* Length of supplied drain pipe = 250 mm

(2) Limitations of Drain Pipe Connection

CAUTION

- Do not install the drain pipe with an upward gradient from the drain port connection. This will cause the drain water to flow backward and leak when the unit is not operating.
- Do not install an air bleeder as this may cause water to spray from the drain pipe outlet.
- Do not provide U-trap or bell-shaped trap in the middle of the drain pipe. Doing so will cause abnormal sound.
- Make sure the drain pipe has a downward gradient (1/100 or more; downward from drain port connection).

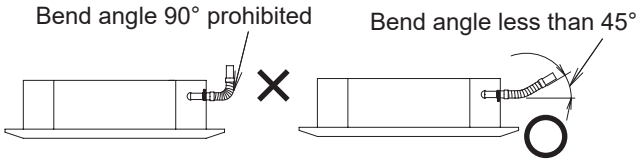




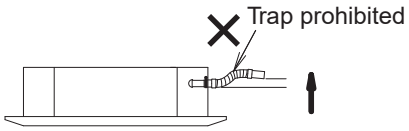
(3) Limitations of Drain Hose Connection

CAUTION

- Do not bend the supplied drain hose 90° or more.
  Bend it less than 45°.



- Do not make a trap in the middle of the supplied drain hose. Doing so will cause abnormal sound.



3. How to install the indoor unit

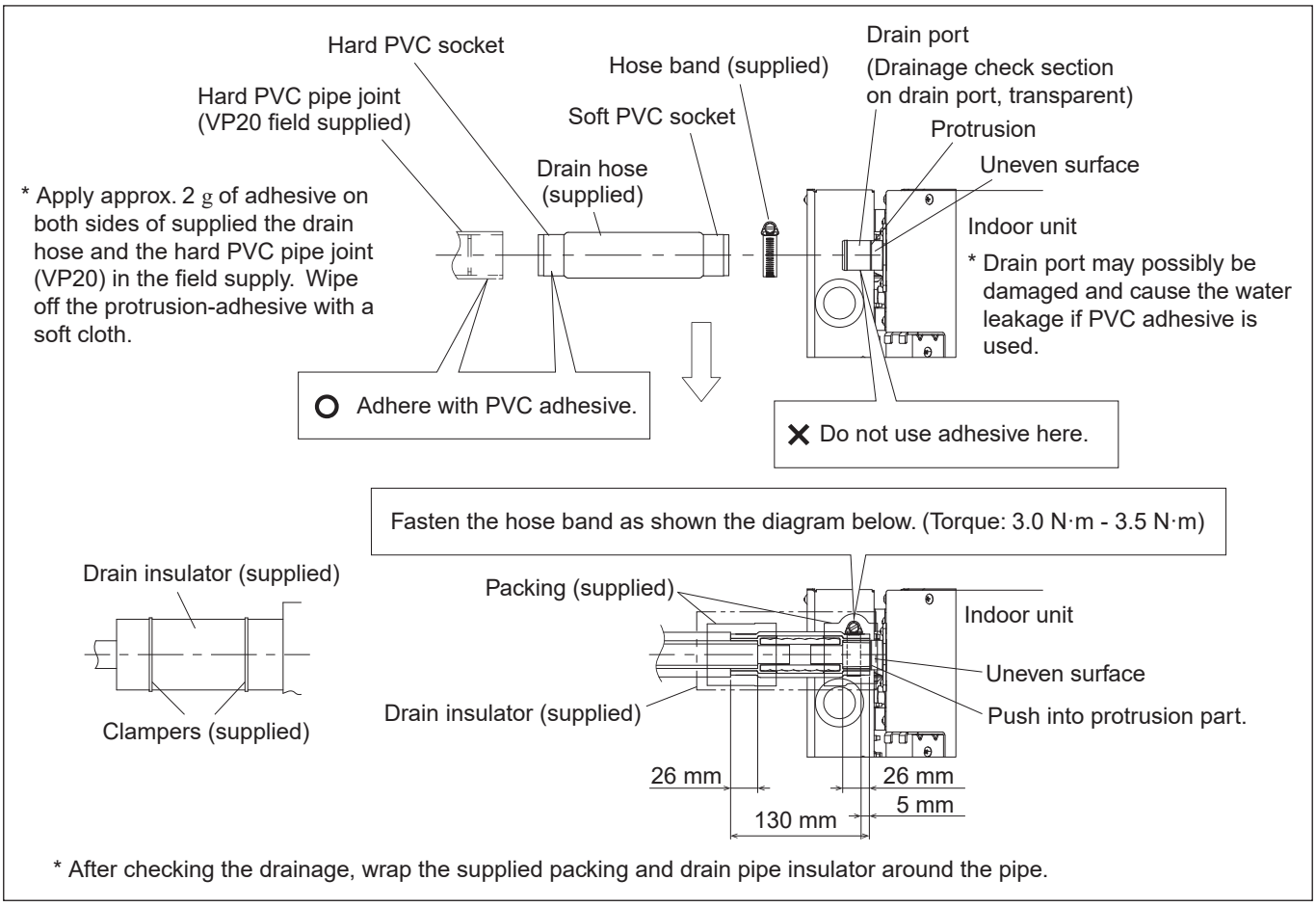
3-2-5-2. Installing the Drain Pipe

CAUTION

- Do not apply force to the drain port when connecting the drain pipe. Install and fix it near the indoor unit as close as possible.
- Do not use adhesive when connecting the drain port pipe and the drain hose.

(1) How to Install the Drain Pipe

1) First insert the supplied hose band into the drain port pipe. Then make sure the head of the screw is facing toward a technical engineer when placing the screw of the hose band at an upward angle.
2) Insert the soft PVC socket of the supplied drain hose to the drain port pipe. Do not use adhesive when connecting the drain hose to the drain port pipe.
   Insert it until the tip of the drain hose contacts the uneven surface of the drain port pipe.
3) Move the hose band so that the center position of the hose band can be placed approx. 30 mm away from the external plate of the indoor unit. See diagram below.
4) Screw the drain hose tightly facing the screw of the hose band upward. (Torque: 3.0 N·m - 3.5 N·m) (If the screw is tightened beneath the drain hose, the troubles will be generated.)
5) Apply approx. 2 g of adhesive on both sides of the drain hose without connection of the hard PVC socket and the hard PVC pipe joint (VP20) in the field supply.
6) Connect the drain hose and the hard PVC pipe joint so that the adhesive area of both sides can be overlapped. Wipe off the protrusion-adhesive with a soft cloth.



* After checking the drainage, wrap the supplied packing and drain pipe insulator around the pipe.

3. How to install the indoor unit

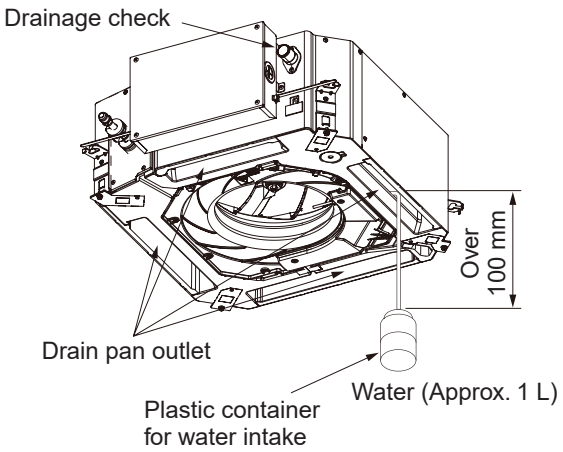
3-2-5-3. Checking the Drainage

CAUTION **Be careful since the fan will start when you short the pin on the indoor unit control PCB.**

After wiring (see “1. Electrical Wiring”.) and drain piping are completed, use the following procedure to check that the water will drain smoothly. For this, prepare a bucket and wiping cloth to catch and wipe up spilled water.

(1) Connect power to the power terminal board (L/1, N/2 terminals) inside the electrical component box.

(2) Slowly pour about 1 L of water into the drain pan to check drainage.



(3) Short the check pin (CHK) (6P : 1-4) on the indoor unit control PCB and operate the drain pump. Check the water flow through the transparent drain pipe and see if there is any leakage.
 * If the check pin (CHK) (6P : 1-4) is shorted, the fan starts rotating at high speed and could cause injury.

(4) When the check of drainage is complete, open the check pin (CHK) (6P : 1-4) and remount the tube cover.

(5) Checkpoint after installation
After installation of indoor and outdoor units, panels and electrical wiring, check “CHECKLIST AFTER INSTALLATION WORK” on the next page.

3. How to install the indoor unit

CHECKLIST AFTER INSTALLATION WORK

Work List	No.	Content	Check ☑	Possibility of Failure & Checkpoint
Installation	1	Are the indoor units installed following the content of Section “2. SELECTING THE INSTALLATION SITE”?	☐	There is a possibility of light injure or loss of property.
Tubing & Wiring	2	In the case of multiple installation: Is there a wrong tubing connection with another system?	☐	The unit is inoperated or the refrigerant flows into the inoperative unit and the leakage is expected. Check if there is a wrong tubing or wiring connection with another system.
	3	In the case of multiple installation: Is there a wrong wiring connection with another system?	☐	
	4	Is the earth leakage circuit breaker (all-pole switching function provided) installed?	☐	Power failure or short circuit may cause electric shock or fire. Check installation work and ground wire work.
	5	Is there any wrong installation of optional parts or wrong wiring?	☐	
	6	Was the ground wire work performed?	☐	
	7	Are there any wrong power supply wiring, wrong connection wire, wrong signal wire or loose screw?	☐	
	8	Is the thickness of wire in accordance with rule?	☐	
	9	Is the power-supply voltage equal to the nameplate of the unit?	☐	
	10	Was the check of the airtight test, flared tube fitting and gas leakage on the welded portion performed?	☐	If the gas leakage occurs, the unit quality not only becomes inferior but affects environment. Repair it as quickly as possible.
Drain Check	11	Has the adhesive been applied to the drain connecting portion (resin portion) of the indoor unit?	☐	The resin portion cracks after a few months and it may cause water drain.
	12	Is there water leakage?	☐	Since there is a possibility of water drain, repair the drain pipe if the drain failure or water drain occurs.
	13	Indoor unit drain pipe has a downward gradient (1/100 or more) by rule. Is the drain water flowing smoothly?	☐	
Heat Insulation	14	Was the heat insulation work at a suitable location including the flared tube fitting (refrigerant tube & drain pipe) performed properly?	☐	The quality of unit not only becomes inferior but there is a possibility of the water drain. So, perform the heat insulation work properly.
Test Run	15	Did the abnormal sound occur?	☐	Check if there is a fan contact or distortion of the indoor unit.
	16	Did the cool and warm airflow discharge from the indoor unit?	☐	Check if the unit does not operate or there is a wrong tubing or wiring connection with another system.

3. How to install the indoor unit

3-2-6 Important Note for Wiring 4-Way Cassette 60×60

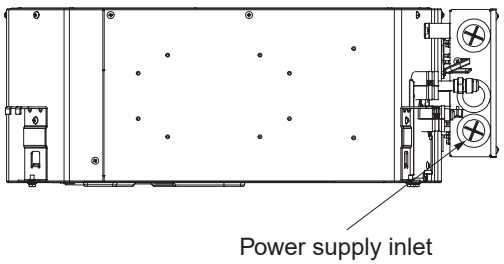
(1) The power supply inlet is located at the lower area of the refrigerant tubing side.
The electrical component box is located at the refrigerant tubing side.

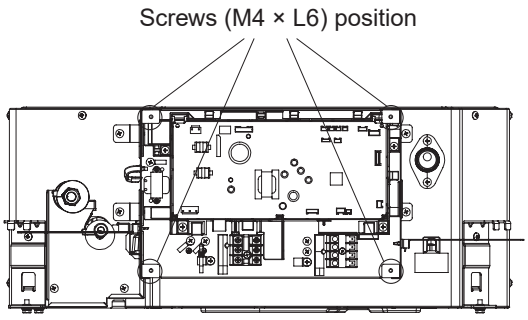
(2) Before installing the panel for cassette, be sure to carry out the wiring connection.

(3) Remove the lid located on the electrical component box by unscrewing the screws (M4 × L6) (×4).

(4) Lead the wires from the power supply inlet to the unit. Be sure to lead the wires through the power supply inlet. Make sure that no wire is caught between the indoor unit and panel for cassette. Otherwise, the unit may cause a fire.

(5) Connect the wires into the terminals through the power supply inlet for the electrical component box.
Fix the wires with a clamping clip.



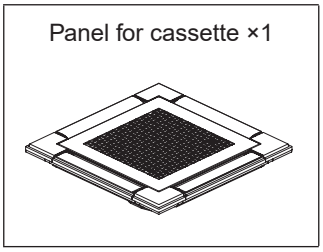


(6) Reinstall the lid of the electrical component box in its original position with paying attention not to have the wires caught in the lid.
See “1. Electrical Wiring”.

3. How to install the indoor unit

3-2-7. HOW TO INSTALL THE CEILING PANEL

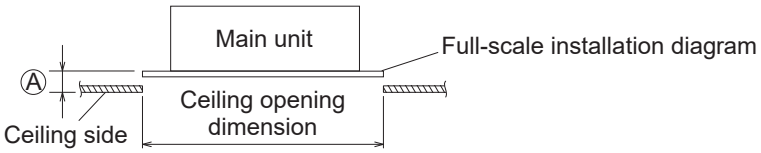
Accessories



Preparation for Panel for Cassette Installation

(1) Checking the unit position

1) Check that the ceiling hole is within this range: 585 × 585 mm ~ 600 × 600 mm
2) Confirm that the position of the indoor unit and the ceiling as shown in the diagram. If the positions of the ceiling surface and unit do not match, air leakage, water leakage, flap operation failure, or other problems may occur.
3) After checking, remove the full-scale installation diagram.

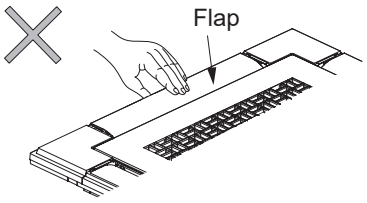


Ⓐ Be sure to necessarily make a space within the range of 13 ~ 18 mm.

If not within this range, malfunction or other problems may occur.

CAUTION

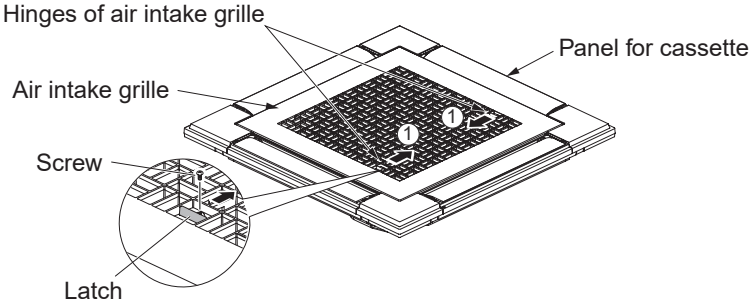
- **Never place the panel face-down. Either hang it vertically or place it on top of a projecting object. Placing it face-down will damage the surface.**
- **Do not touch the flap or apply force to it. (This may cause flap malfunction.)**



How to Install the Panel for Cassette

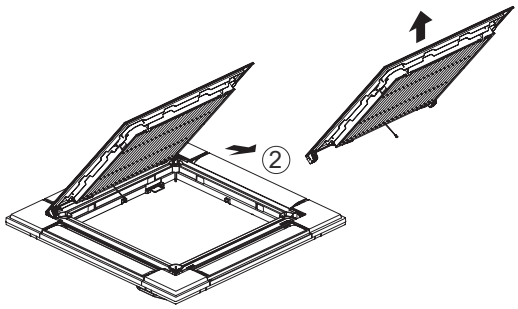
(1) Removing the air intake grille

1) Remove the 2 screws on the latch of the air intake grille. (Reattach the air intake grille after installation of the panel for cassette.)
2) Slide the air intake grille catches in the direction shown by the arrows ① to open the grille.



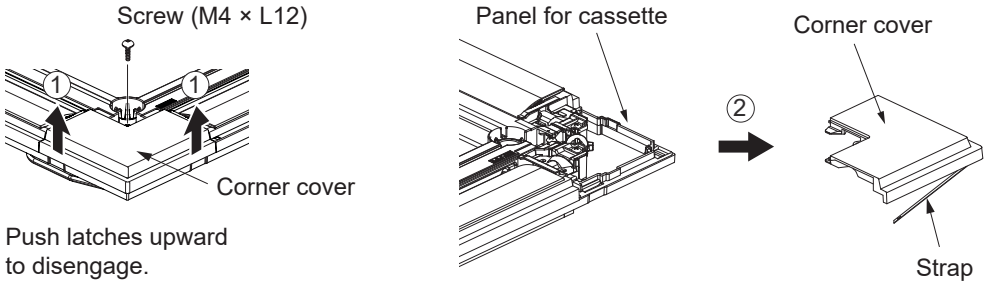
3. How to install the indoor unit

3) With the air intake grille opened, remove the grille hinge from the panel for cassette by sliding it in the direction shown by the arrow ②. (Reattach the air intake grille after installation of the panel for cassette.)



(2) Removing the corner cover

Push the latches on the corner cover in the direction of the arrow ① and remove them by sliding in the direction of the arrow ②.

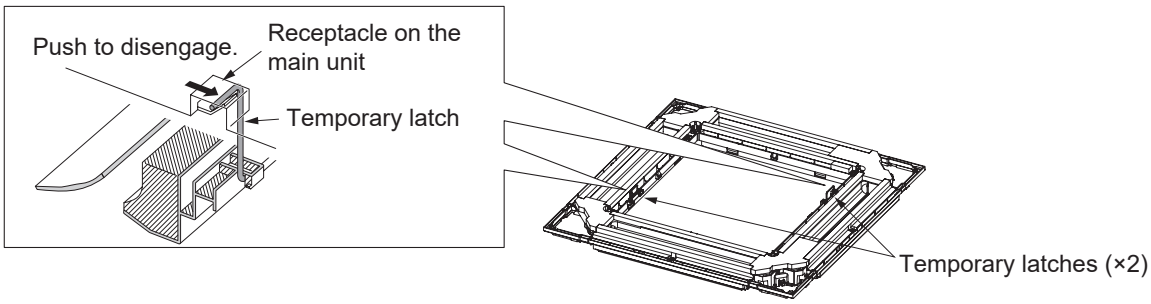


(3) Installing the panel for cassette

The power must be turned ON in order to change the flap angle. (Do not attempt to move the flap by hand. Doing so may damage the flap.)

1) Hang the temporary latches on the inside of the panel for cassette to the receptacle on the unit to temporarily attach the panel for cassette in place.

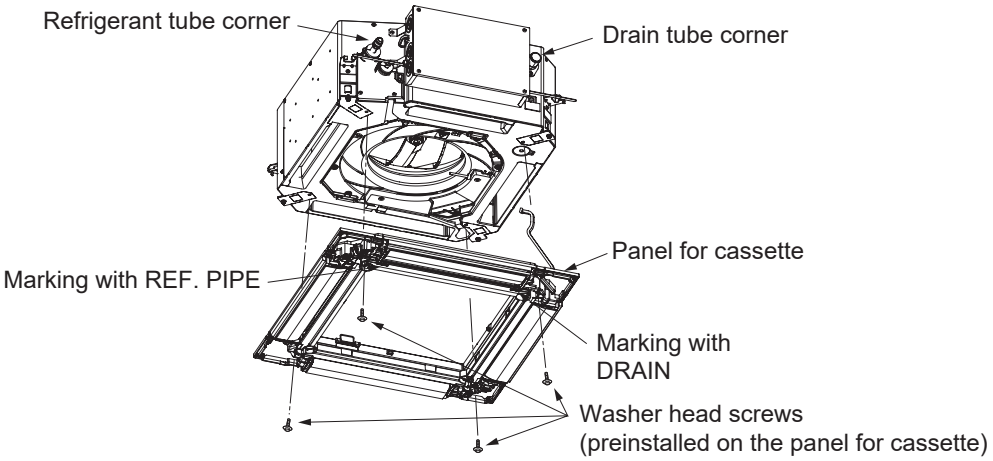
- The panel for cassette must be installed in the correct direction relative to the unit. Align the REF. PIPE and DRAIN marks on the panel for cassette corner with the correct positions on the unit.
- When removing the panel for cassette, push the temporary latches outward while holding the panel for cassette.



2) Align the panel installation holes and the unit screw holes.

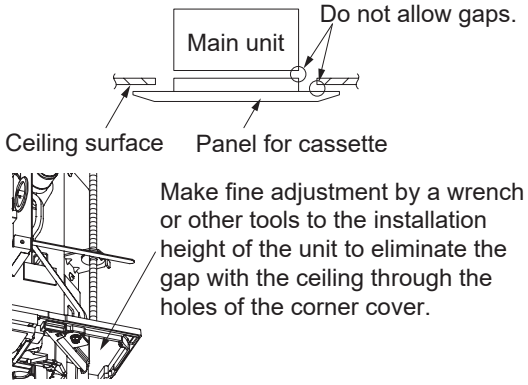
3) Tighten the provided washer head screws at the 4 panel installation locations so that the panel is attached tightly to the unit.

3. How to install the indoor unit



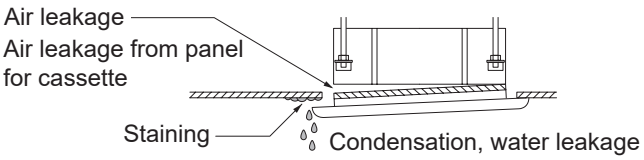
4) Check that the panel is attached tightly to the ceiling.

- At this time, make sure that there are no gaps between the unit and the panel for cassette, or between the panel for cassette and the ceiling surface.
- If there is a gap between the panel and the ceiling, leave the panel for cassette attached and make fine adjustments to the installation height of the unit to eliminate the gap with the ceiling.

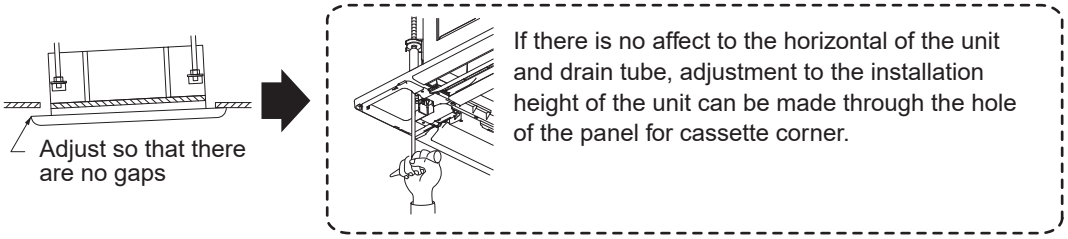


CAUTION

- **If the screws are not sufficiently tightened, trouble such as that shown in the figure may occur.**
  Be sure to tighten the screws securely.



- **If a gap remains between the ceiling surface and the panel for cassette even after the screws are tightened, adjust the height of the unit again.**

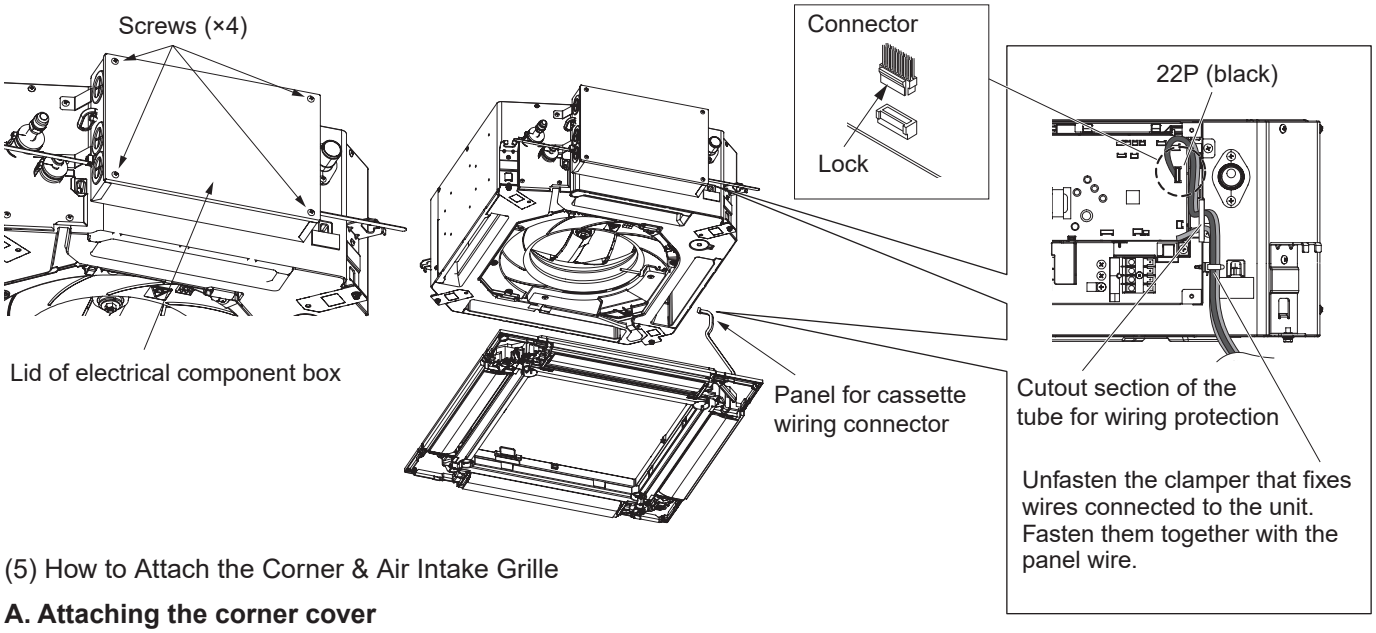


3. How to install the indoor unit

(4) Wiring the Panel for Cassette

1) Open the cover of the electrical component box for the indoor unit control PCB.
2) Connect the 22P connector (black) from the panel for cassette to the connector on the indoor unit control PCB in the unit electrical component box. In this case, expose the cutout section of the tube for the wiring protection to the outside from the electrical component box and fix it with the clamper attached to the electrical component box.

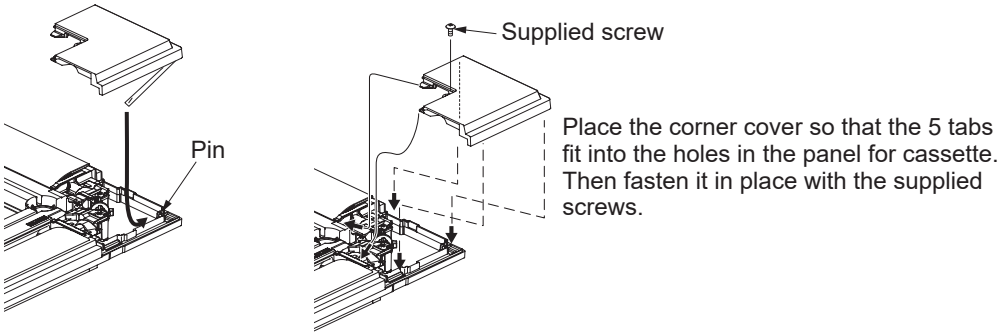
- **Insert connector lock facing PCB edge until it is locked in place. (If not connected completely, the Auto Flap will not operate and "P09" is displayed on the remote controller.)**
- **Check that the wiring connector is not caught between the electrical component box and the cover.**
- **Check that the wiring connector is not caught between the unit and the panel for cassette.**



(5) How to Attach the Corner & Air Intake Grille

A. Attaching the corner cover

1) Check that the safety strap from the corner cover is fastened to the panel for cassette pin, as shown in the figure.
2) Use the supplied screws to attach the corner cover to the panel for cassette.

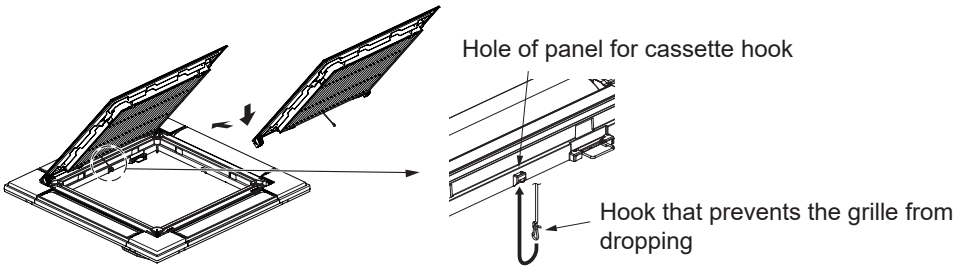


B. Attaching the air intake grille

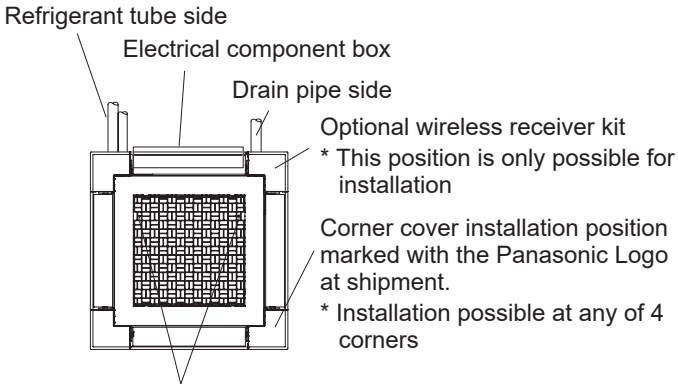
- To install the air intake grille, follow the steps for "(1) Removing the air intake grille" in the reverse order. By rotating the air intake grille, it is possible to attach the grille onto the panel for cassette from any of 4 directions. Coordinate the directions of the air intake grilles when installing multiple units, and change the directions according to customer's requests.
- When attaching the air intake grille, be careful that the flap lead wire does not become caught.

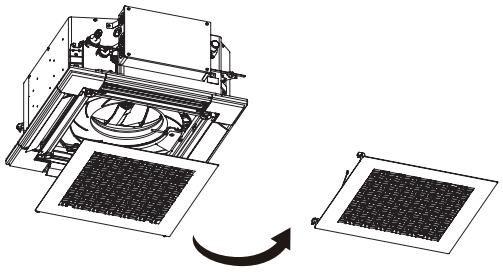
3. How to install the indoor unit

● Be sure to attach the safety strap that prevents the air intake grille from dropping off to the panel for cassette unit as shown in the figure.



● With this panel for cassette, the directions of the air intake grille lattices when installing multiple units, and the position of the label showing the company name on the corner panel, can be changed according to customer's requests, as shown in the figure. However, the wireless signal receiver can only be installed at the refrigerant-tubing corner of the ceiling unit.





Others

(1) Checking After Installation

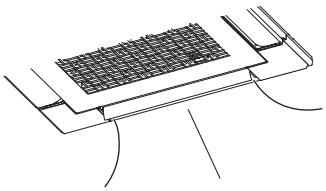
1) Check that there are no gaps between the unit and the panel for cassette, or between the panel for cassette and the ceiling surface.
   * Gaps may cause water leakage and condensation.
2) Check that the wiring is securely connected.
   * If it is not securely connected, the auto flap will not operate. ("P09" is displayed on the remote controller.) In addition, the water leakage and condensation may occur.

(2) Operating the Wireless Remote Controller

For details of installation, refer to the Installation Instructions attached to the optional Wireless Remote Controller.

(3) Setting the Flap Separately

The 4-air outlet flap can be adjusted separately during operation. When not adjusted separately, all flaps operate in the same manner.



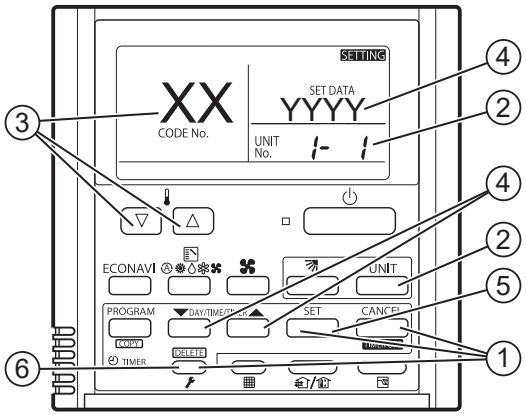
3. How to install the indoor unit

<Procedure of CZ-RTC5B>

Refer to "Flap Setting for Each Air Outlet" in the Operating Instructions attached to the optional High-spec Wired Remote Controller.

<Procedure of CZ-RTC4>

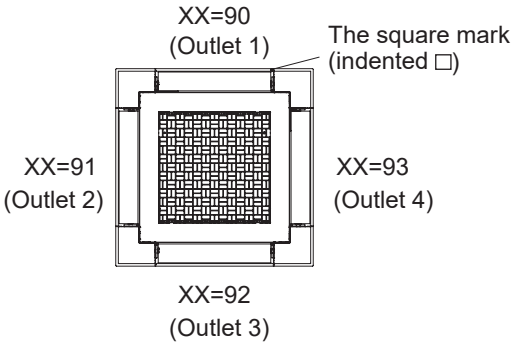
Stop the system before performing these steps.



① Press and hold the , SET and CANCEL buttons simultaneously for 4 seconds or longer.

② If group control is in effect, press the UNIT button to set. At this time, the fan at the indoor unit begins and select the address (unit No.) of the indoor unit operating.

③ Designate the item code "XX" by adjusting the Temperature Setting ▽/△ buttons.

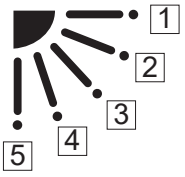


④ Press the timer time DAY/ /TIMER buttons to select the desired setting data.

* Setting data "YYYY"

Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

Flap position



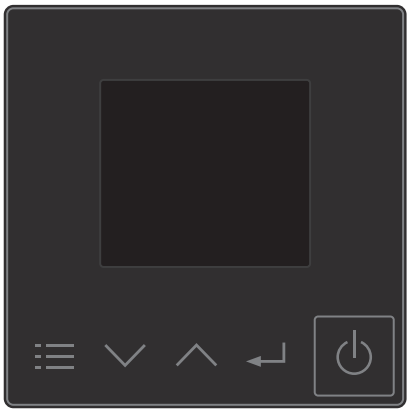
⑤ Press the SET button.
(The display stops blinking and remains lit, and setting is completed.)
If you wish to change the selected indoor unit, follow Step ②.

⑥ Press the button to return to normal remote controller display.

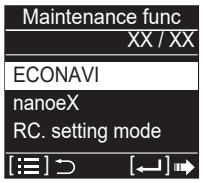
3. How to install the indoor unit

<Procedure of CZ-RTC6 series>

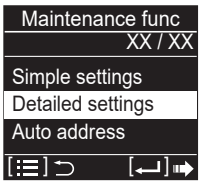
Stop the system before performing these steps.



① Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.

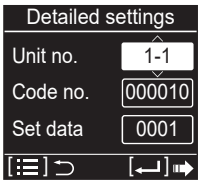


② Press the ∨ or ∧ button to see each menu.
Select “Detailed settings” on the LCD display and press the ↵ button.



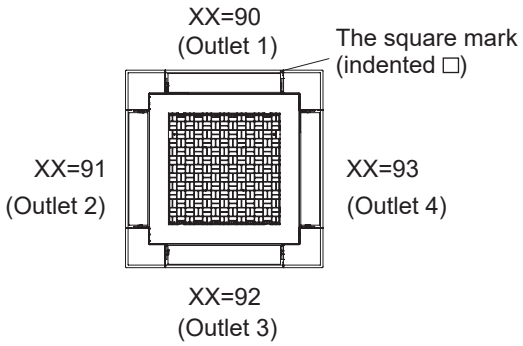
The “Detailed settings” screen appears on the LCD display.

③ Select the “Unit no.” by pressing the ∨ or ∧ button.
After selecting “Unit no.”, press the ↵ button and proceed to Step ④.
If the ☰ button is pressed, proceed to Step ⑥.



④ Keep pressing the ↵ button for 2 seconds or more during selecting “Code no.”.

Change the “Code no.” one digit at a time so that it becomes [0000XX] along with the following procedures.



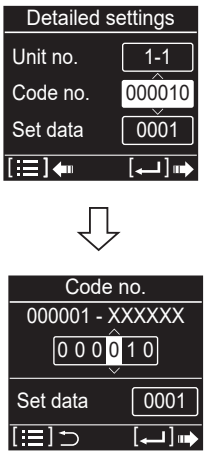


Fig. A

Change the value by pressing the ∨ or ∧ button.
After changing the value, press the ↵ button and set the next digit.

Change the value by pressing the ∨ or ∧ button.
After changing the value, press the ↵ button and set the next digit.

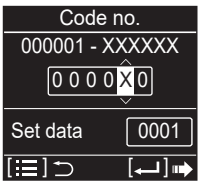


Fig. B

3. How to install the indoor unit

Change the value by pressing the ▽ or △ button.
After changing all digits, press the ↵ button and proceed to Step ⑤.

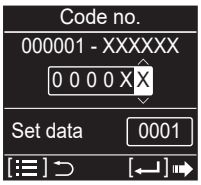


Fig. C

⑤ Select one of the Setting Data “YYYY” by pressing the ▽ or △ button.

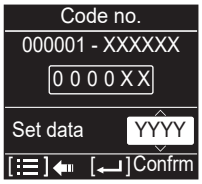
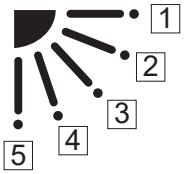


Fig. D

* Setting data “YYYY”

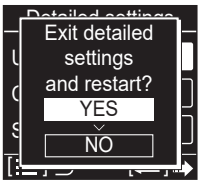
Setting data	Flap position during operation
0000	Without separate setting
0001	Swing
0002	Move to position 1 and stay
0003	Move to position 2 and stay
0004	Move to position 3 and stay
0005	Move to position 4 and stay
0006	Move to position 5 and stay

Flap position



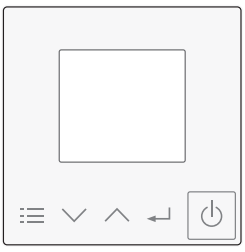
After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from **Fig. A**.)
If you wish to change the selected indoor unit or finish setting, press the ☰ button (the display returns to Step ③).

⑥ If the ☰ button is pressed under the display Step ③, the following display (Detailed setting-end screen) appears.
Then select “YES” by pressing the ▽ or △ button and press the ↵ button.



NOTE

The wired remote controller illustrated below can also be available following the same procedures as above.



White

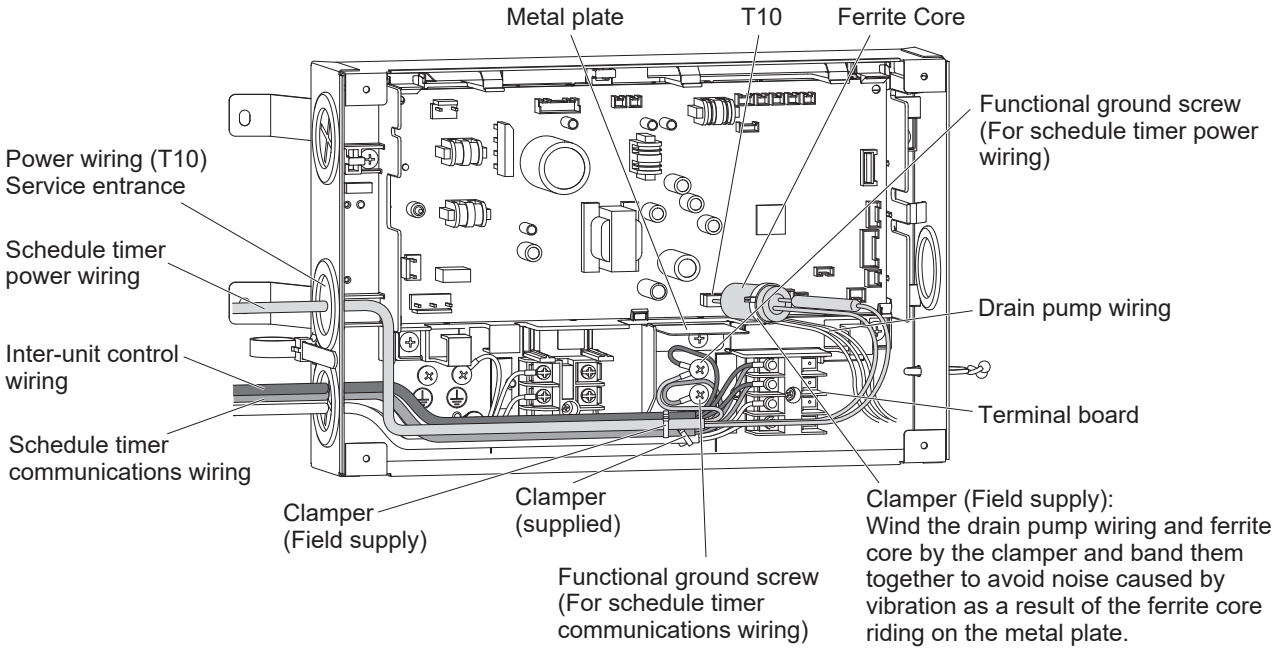
3. How to install the indoor unit

■ When connecting to the optional parts

< Connecting to Schedule Timer >

Read the Installation Instructions of Schedule Timer before installation.

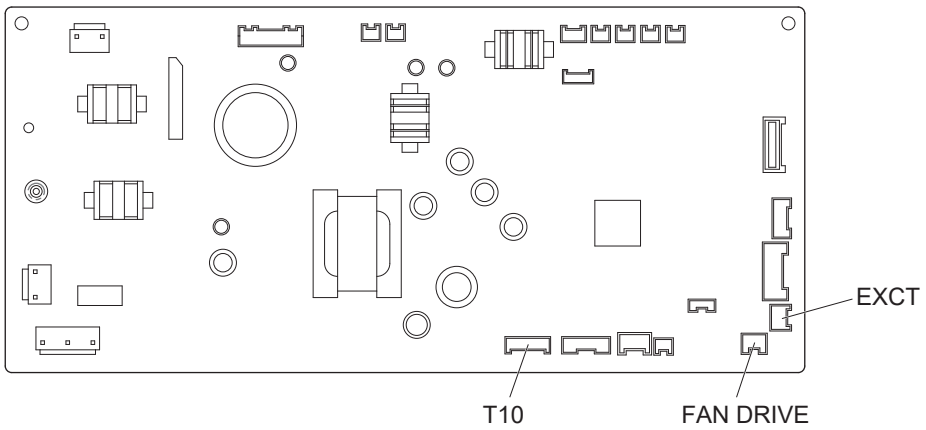
1. Connect the schedule timer power wiring to the T10 connector and functional ground screw.
2. Connect the schedule timer communications wiring to the terminal board and functional ground screw.
3. Band the schedule timer communications wiring, schedule timer power wiring and inter-unit control wiring together with the clamper (field supply).



< Connecting to other optional parts >

Connect to each connector of the indoor unit control PCB as shown below.

NOTE: After connected to the connector, fix the wiring with 3 cable support hooks.

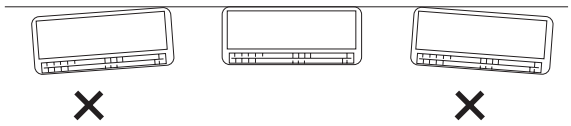


3. How to install the indoor unit

3-3. Wall Mounted Type

3-3-1. Setting position of installation plate

(1) Use the supplied installation plate to determine the installing position. Select a location around the installation plate that allows space for maintenance. Use a level to keep the installation plate level before positioning.



At this time, determine the direction and location of the tubing holes.

(2) Prior to drilling holes for tubing, make sure there are no pillars, pipes, electrical wiring, or other buried objects in the walls.

: The screw illustrations show the recommended fixing positions of the installation plate.

Mount the installation plate with 5 screws completely.

Unit : mm

Fig. 2-3-3-1 : Type 15, 22, 28, 36, 45

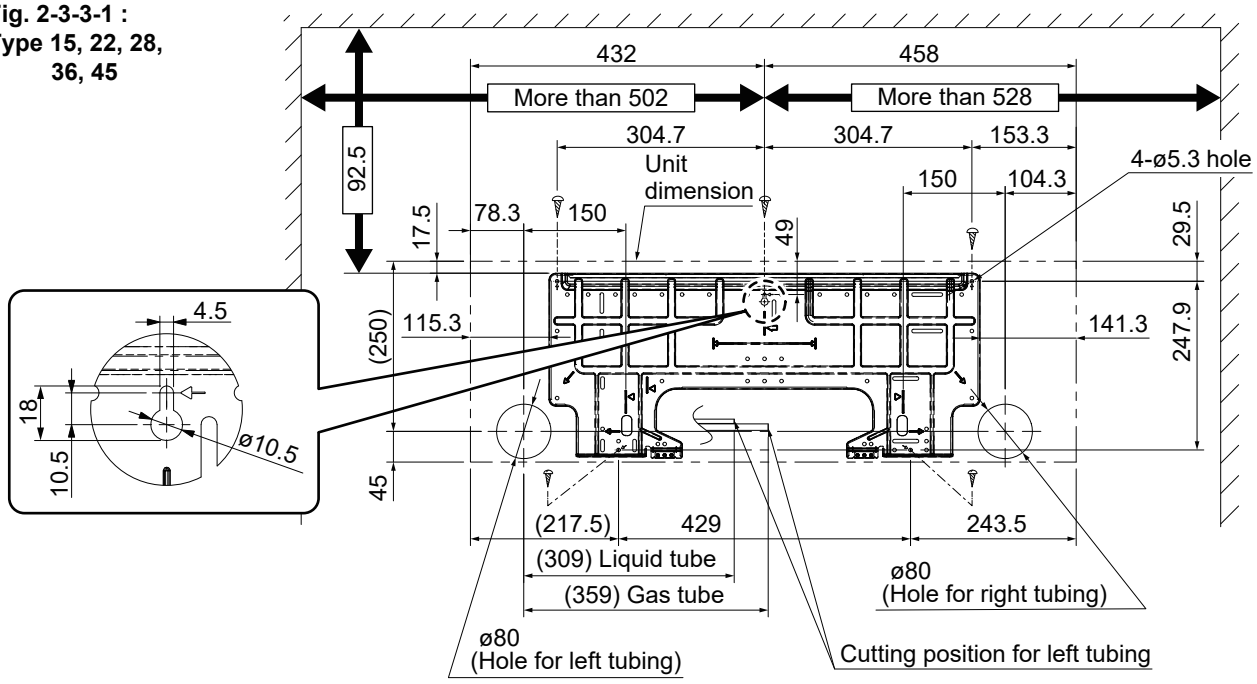
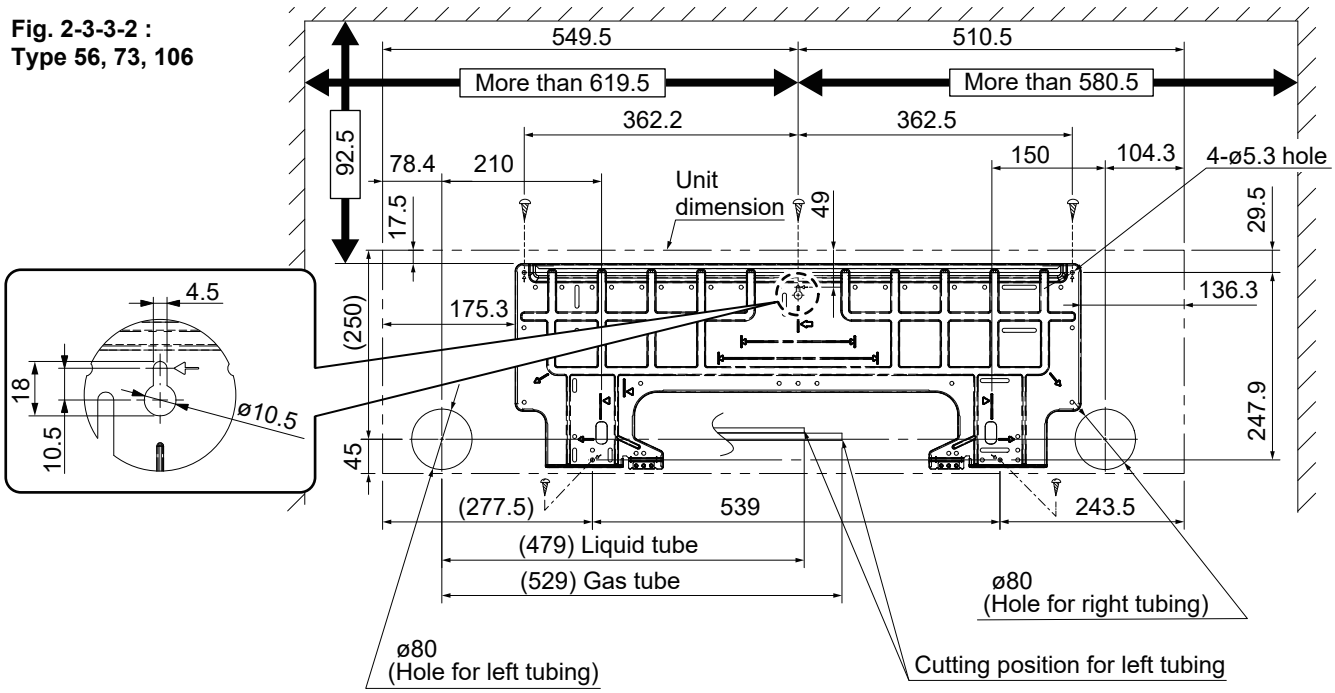


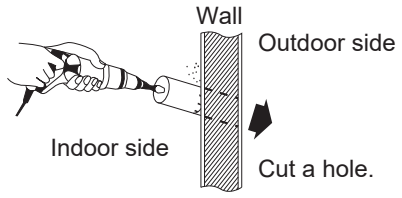
Fig. 2-3-3-2 : Type 56, 73, 106



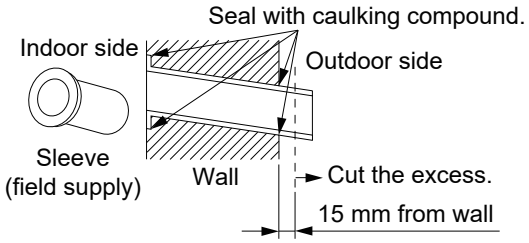
3. How to install the indoor unit

3-3-2. How to Make a Hole

(1) Drill a ø80 mm hole with a downward slope of 1 in 100 or more to the outdoors.
(2) Install the sleeves (field supply) in the tubing holes to prevent water leakage due to contact with metal lath and wire lath in the wall and condensation.
(3) Seal the joints between the wall and the sleeve with caulking compound. (To prevent condensation and to prevent small animals and insects from entering.)



Slant the wall hole downward more than 1 in 100 to the outdoors.



3-3-3. Install the Installation Plate on the Wall

Securely fasten the installation plate to ensure that it can withstand the weight. Insufficient fixing strength of the installation plate may cause accidents due to falling of the unit. After fixing, make sure that the installation plate is in close contact with the wall surface. Any gaps may cause noise and vibration. This work is especially important for proper installation of the indoor unit.

If Wooden Wall

- Secure the installation plate with the posts or studs in the wall.
- Fix the installation plate to the ø5.3 mm holes with the 5 screws (4 × 25) provided.
- To prevent the indoor unit from tilting toward the front, observe the recommended screw fixing positions (See Fig. 2-3-3-1 or Fig. 2-3-3-2 under Section 3-3-1. Setting position of installation plate) as much as possible.
- Take a level to confirm that the installation plate is level before tightening the screws.

If Concrete Wall

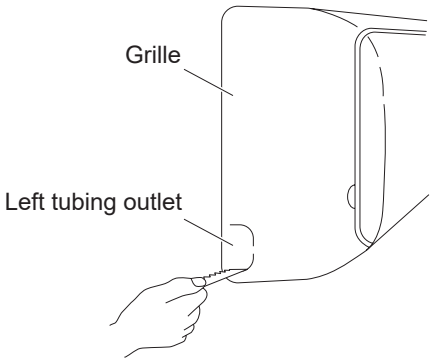
- Use concrete screws (4 × 25) locally procured or commercially available anchor plugs to secure the unit to the ø5.3 mm holes in the installation plate.
- The protrusion of the bolt from the wall surface should be less than 9 mm.
- To prevent the indoor unit from tilting toward the front, observe the recommended screw fixing positions (SSee Fig. 2-3-3-1 or Fig. 2-3-3-2 under Section 3-3-1. Setting position of installation plate) as much as possible.
- Take a level to confirm that the installation plate is level, and then tighten the screws or bolts and nuts.

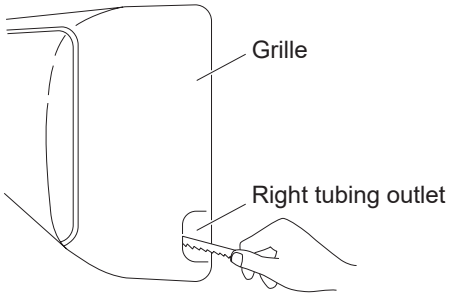
3. How to install the indoor unit

3-3-4. Indoor Side Tubing

(1) Arrangement of tubing by direction

● Left side, left bottom or right side, right bottom tubing
Cut out the corner of the right/left frame with a hacksaw or the like.





● Right-rear or left-rear tubing
In this case, the corner of the frame need not be cut.

(2) Drain hose and refrigerant tubing that pass through the room must be insulated. If not insulated, condensation may cause wetting of household goods, etc. Use the supplied insulation at the flare connection.

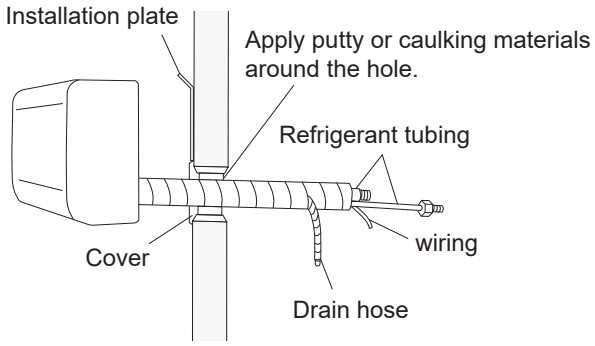
(3) For wiring such as power supply cable, inter-unit control wiring, or remote control wiring, see “3-3-6. Wiring Instructions” and make sure to connect the wires to the terminal block as long as they can be connected to the inside of the indoor unit.

3-3-4-1. Right-rear side, right side, right-bottom side tubing

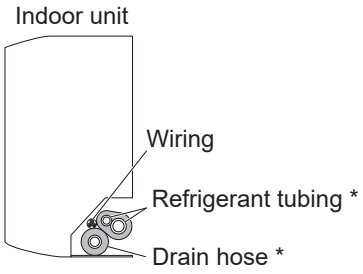
(1) Mounting the indoor unit

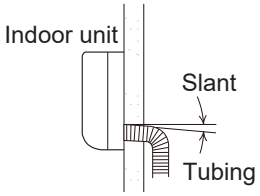
① Assemble the refrigerant tubing, drain hose and wiring together with the armoring tape.
Do not wind the tape forcibly more than necessary.
The drain hose should be positioned below the tubing not to apply too much tension.
(Cross-section view)

② Push the wiring, refrigerant tubing and drain hose through the hole in the wall.
Mount the indoor unit to be seated so it is caught on the tabs of the installation plate.



Cross-section view



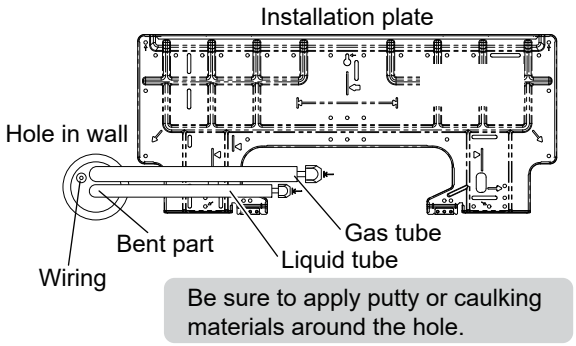


* Drain hose should be positioned below the refrigerant tubing.

3. How to install the indoor unit

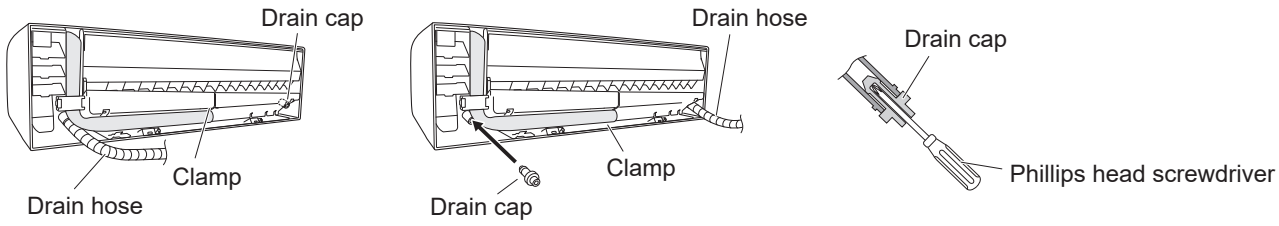
3-3-4-2. Left-rear side, left side, left-bottom side tubing

(1) Pulling tubes into indoorsAdjust the tubing length so as to be placed at the same position of the liquid tube and gas tube.



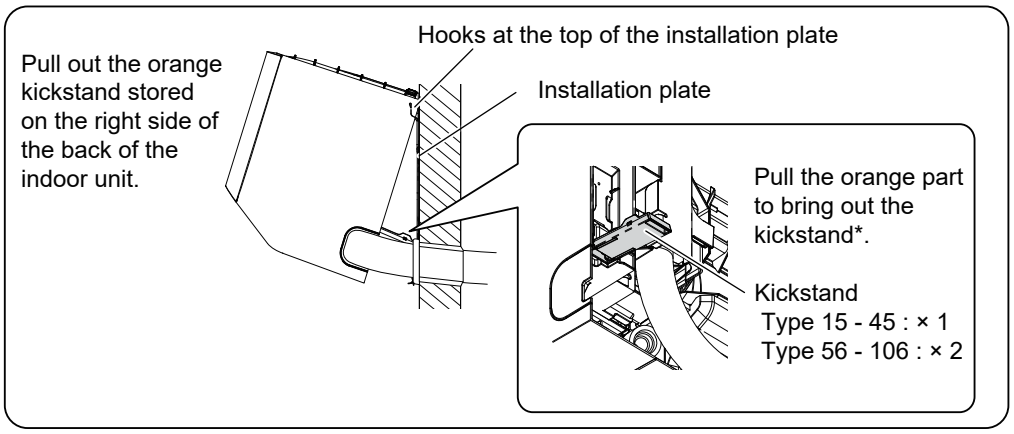
(2) Switching drain hose and drain cap

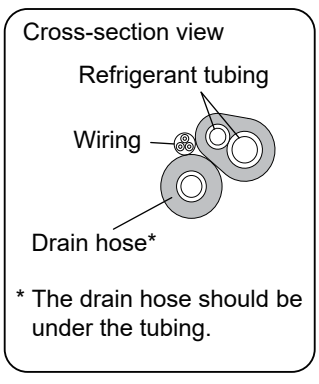
- Switch the drain hose and drain cap.
  When removing the drain cap, pinch it with the pliers and pull out the drain cap. When inserting the drain cap, use a Phillips head screwdriver to push the drain cap in firmly.
- Pull out the drain hose to remove it. When attaching it, slide the drain hose fully onto the drain pan outlet. (It will be easy to slide when water is added.) After attaching the drain hose, check that it is attached securely.



(3) Mounting the indoor unit

① Hang the indoor unit on the hooks at the top of the installation plate.
② A kickstand on the back of the unit can be used to support the indoor unit.
Always return the kickstand to its original position before installing the indoor unit.
③ Connect drain hose, refrigerant piping, and electrical wiring.
When using a commercially available drain hose to pass through the room for extension, such as when tubing on the left side, be sure to wrap it with commercially available insulation material.
④ After completing a leak test, bundle the tubing and wiring together with the armoring tape.
Do not wind the tape forcibly more than necessary. Store the tubing and wiring inside the tubing storage area at the back of the indoor unit. Be sure the drain hose is placed underneath the tubing.



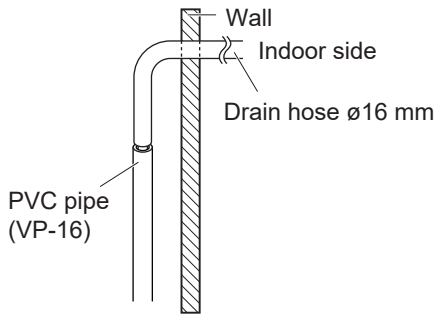


3. How to install the indoor unit

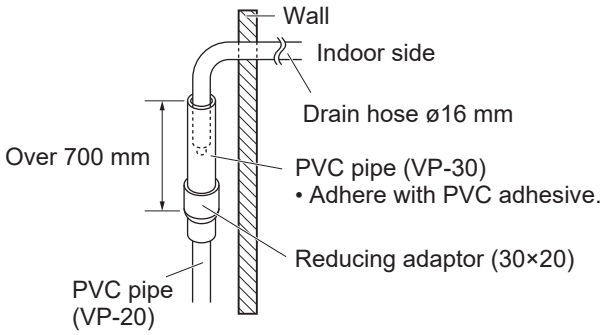
(4) Connect the drain hose.
Do not enforce the base of the drain hose when making a connection.

- Insert securely the drain hose into the PVC pipe.
- When connecting the drain hose, use a commercially available drain hose.
- Be sure to seal all connections with tape or other means.
- Do not allow traps to be created.

In the case of using PVC pipe (VP-16)

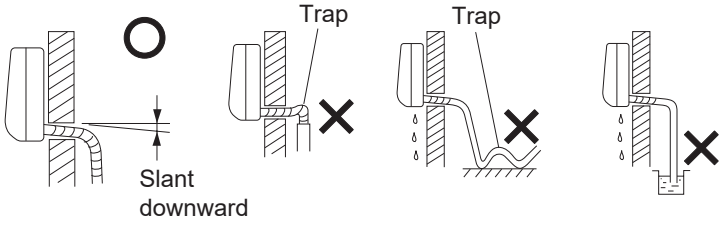


In the case of using PVC pipe (VP-30)



(5) When there is a long horizontal drain hose runs with very little slope to the run, water is likely to remain inside the hose. Slant the drain hose downward slightly to the outdoors and insulate it with the insulation.

- Slant downward not to remain water inside the drain hose.
- Make sure tubing does not become trapped.
- Do not let the tip of the drain hose dip into the drain water.
- Do not leave the drain hose in the sewerage. This will cause the heat exchanger erosion damage caused by the corrosive gas such as hydrogen sulfide occurred inside the sewerage and lead to a gas leak.
- Do not apply pressure to the drain hose. Drain water will flow back and cause leaks.

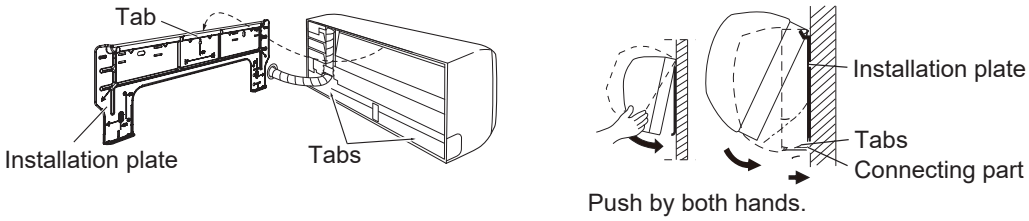


3. How to install the indoor unit

3-3-5 To mount and unmount indoor unit

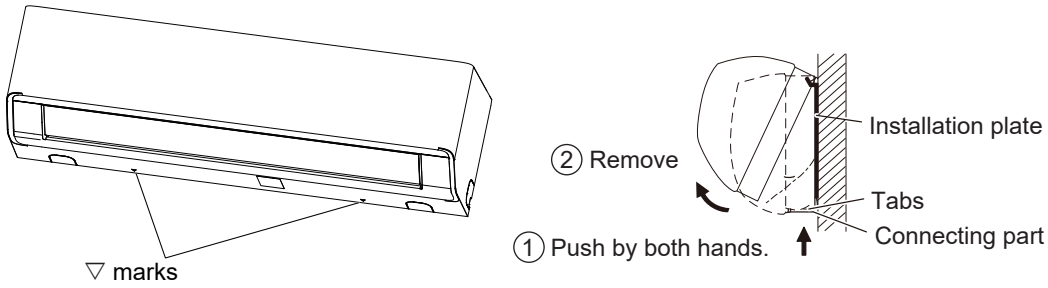
How to mount indoor unit

1. To install the indoor unit, mount the indoor unit onto the tabs on the upper part of the installation plate.
2. Hold down the air discharge outlet and press the lower part of the indoor unit until it clicks to securely fasten to the 2 tabs on the lower part of the installation plate.
3. Close the front panel and ensure that the panel is perfectly stable.



How to unmount indoor unit

Press the 2 ▽ marks on the lower part of the indoor unit and unlatch the tabs. Then lift the indoor unit and unmount.

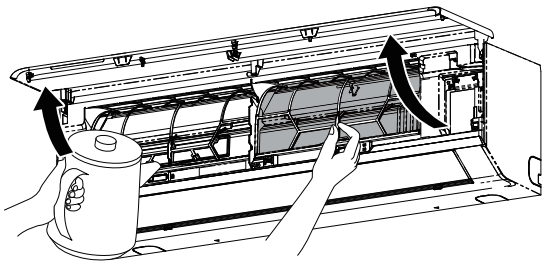


Checking the Drainage

Open the front panel and remove the filter.

Gently pour water toward the fins of the heat exchanger.

After checking the drainage, install the filter and close the panel.



3. How to install the indoor unit

CHECKLIST AFTER INSTALLATION WORK

Work List	No.	Content	Check ☑	Possibility of Failure & Checkpoint
Installation	1	Are the indoor units installed following the content of Section “2. SELECTING THE INSTALLATION SITE”?	☐	There is a possibility of light injure or loss of property.
Tubing & Wiring	2	Is the earth leakage circuit breaker (all-pole switching function provided) installed?	☐	Power failure or short circuit may cause electric shock or fire. Check installation work and ground wire work.
	3	Is there any wrong installation of optional parts or wrong wiring?	☐	
	4	Was the ground wire work performed?	☐	
	5	Are there any wrong power supply wiring, wrong connection wire, wrong signal wire or loose screw?	☐	
	6	Is the thickness of wire in accordance with rule?	☐	
	7	Is the power-supply voltage equal to the nameplate of the unit?	☐	
	8	Was the check of the airtight test, flared tube fitting and gas leakage on the welded portion performed?	☐	If the gas leakage occurs, the unit quality not only becomes inferior but affects environment. Repair it as quickly as possible.
Drain Check	9	Has the adhesive been applied to the drain connecting portion (resin portion) of the indoor unit?	☐	The resin portion cracks after a few months and it may cause water drain.
	10	Is there water leakage?	☐	Since there is a possibility of water drain, repair the drain pipe if the drain failure or water drain occurs.
	11	Indoor unit drain pipe has a downward gradient (1/100 or more) by rule. Is the drain water flowing smoothly?	☐	
Heat Insulation	12	Was the heat insulation work at a suitable location including the flared tube fitting (refrigerant tube & drain pipe) performed properly?	☐	The quality of unit not only becomes inferior but there is a possibility of the water drain. So, perform the heat insulation work properly.
Test Run	13	Did the abnormal sound occur?	☐	Check if there is a fan contact or distortion of the indoor unit.
	14	Did the cool and warm airflow discharge from the indoor unit?	☐	Check if the unit does not operate or there is a wrong tubing or wiring connection with another system.

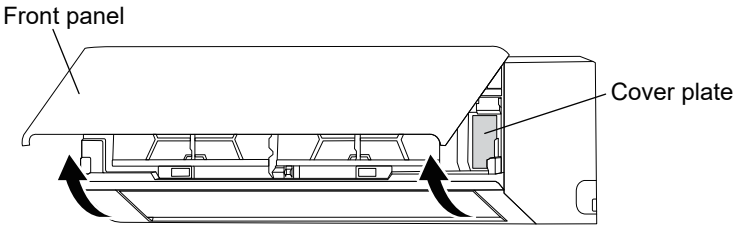
3. How to install the indoor unit

3-3-6. Wiring Instructions

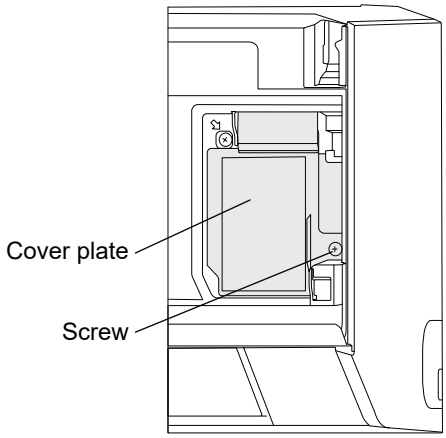
<Power supply, Inter-unit control wiring, Remote control wiring>

(1) Open the front panel.

● The illustration of the indoor unit shows Type 56 - 106.

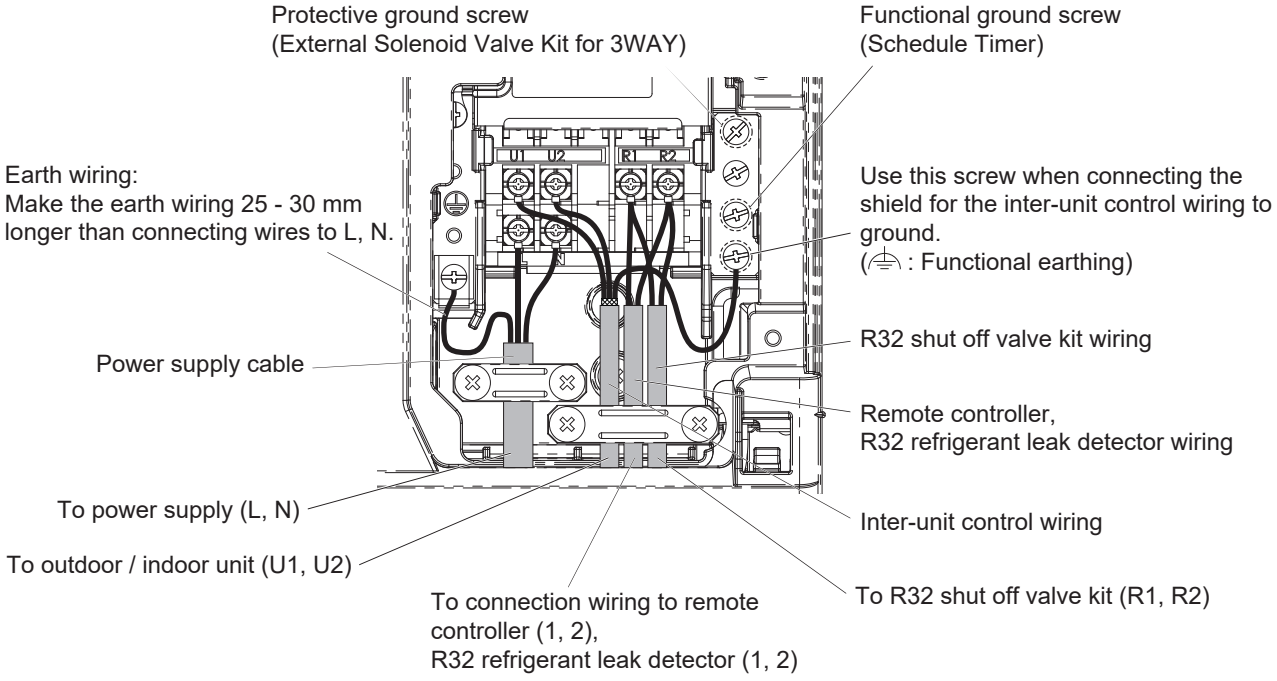


(2) Remove the screw and open the cover plate until it is in locked position.



(3) Make wiring.
See Section “2-2-3. ELECTRICAL WIRING”.

Wiring samples



If the terminal screws on the terminal board are tightened too hard, the screws might be damaged.
See the tightening torque values as shown below.

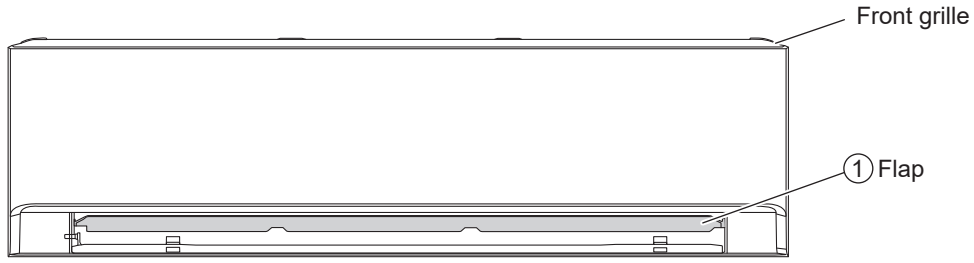
Tightening torques for terminal screws	1.2 – 1.3 N · m {12 – 13 kgf · cm}

3. How to install the indoor unit

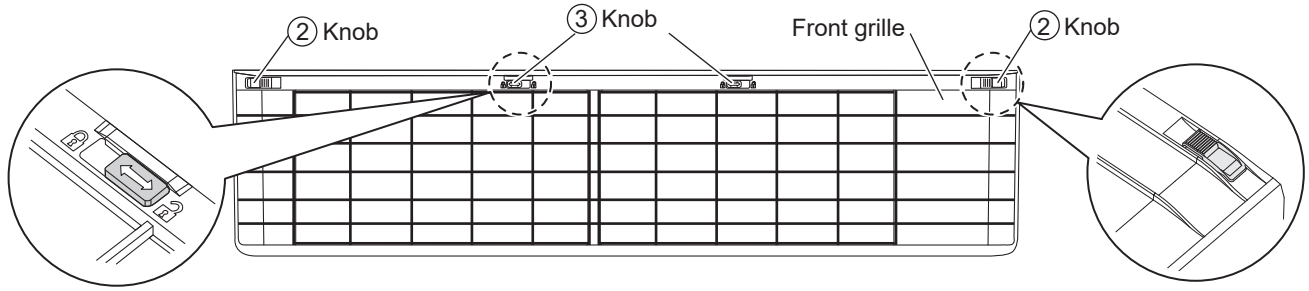
<How to remove the grille for optional parts setting and wiring>

The grille must be removed when installing and setting up optional accessories.

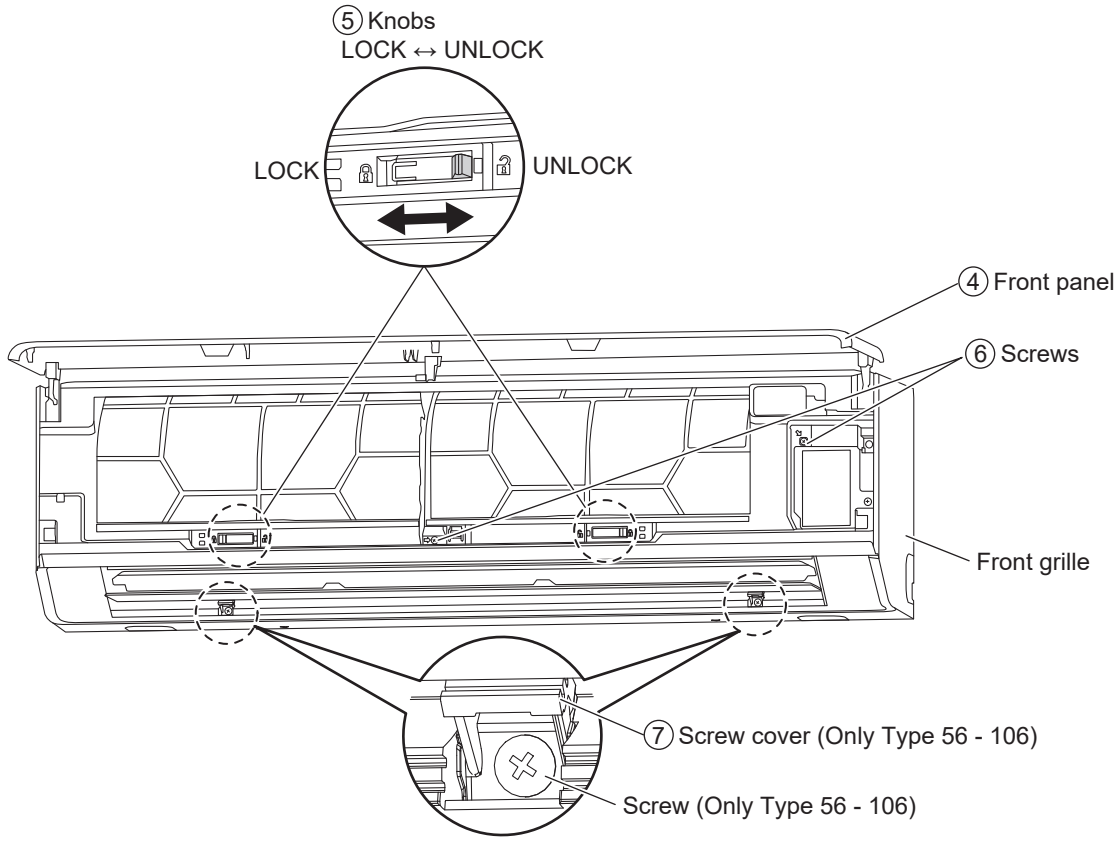
(1) Set the flap ① slightly downward.



(2) Slide the two knobs ② located above the front grille to the center to release them.
(3) Slide one knob ③ (Type 28 - 45) or two knobs ③ (Type 56 - 106) located above the front grille to the release position (🔓).

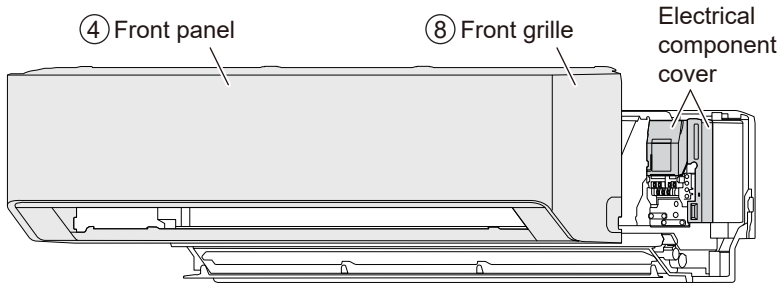


(4) Fully open the front panel ④ until it locks.
(5) Slide the two knobs ⑤ on the front grille to the UNLOCK position (🔓).
(6) Remove the two screws ⑥ on the front grille.
(7) Push the two screw covers ⑦ upward and remove the screws. (Only Type 56 - 106)

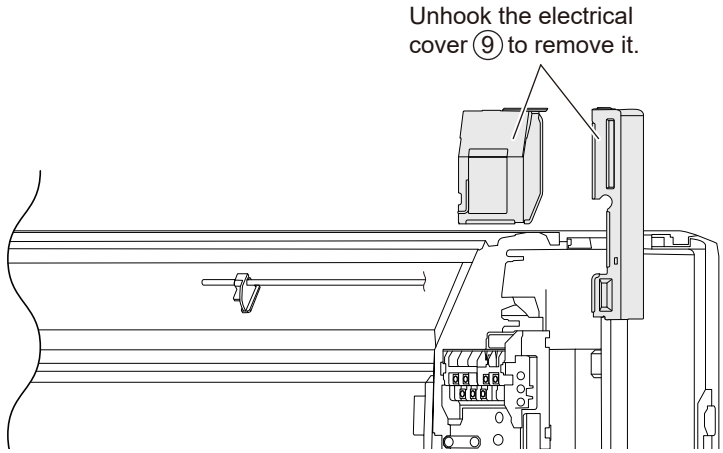


3. How to install the indoor unit

(8) Close the front panel ④ and remove the front grille ⑧ by pulling it toward you.

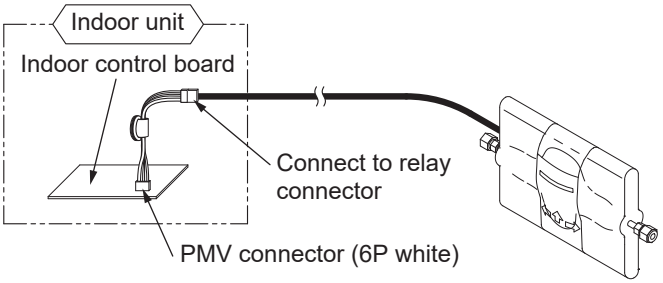


(9) If necessary, remove the electrical component cover ⑨.



3. How to install the indoor unit

<Wiring connection procedure for external electronic expansion valve kit>



(1) Please turn off the ELCB.
(2) After turning on the ELCB, please wait for 1 minute (During this 1 minute, the built-in electric valve will fully open).
During this time, please do not give any operation instructions using the remote control or other devices.
Subsequently, please turn off the ELCB.
(3) Pull out the connector of the external electronic expansion valve kit (See Fig. 2-3-3-3a).
(4) Pull out and remove the connector of the built-in electric valve from the relay connector.Subsequently, please connect the connector of the external electronic expansion valve kit to the relay connector (See Fig. 2-3-3-3).
Please store the pulled-out connector of the built-in electric valve between the wiring sheath (grey part) and the electrical box (See Fig. 2-3-3-3a).
When installing the front grille, please ensure that this wiring is not pinched.

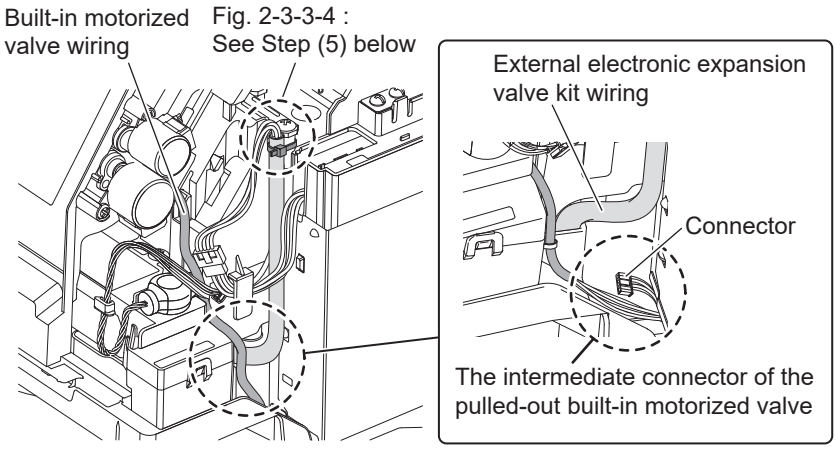


Fig. 2-3-3-3 **Fig. 2-3-3-3a**

(5) Even when pulled from the outside be sure to perform the following process to avoid loading the relay connector of the external electronic expansion valve kit.
Fold back the wiring of the external electronic expansion valve kit, and secure the sheath (Gray part) of the wiring with the clamper small (accessory) provided (See Fig. 2-3-3-4). Do not secure anything other than the sheath with the clamper.

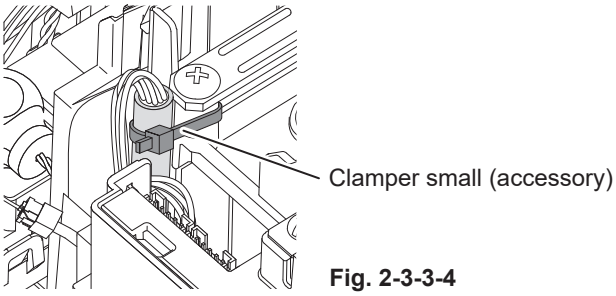


Fig. 2-3-3-4

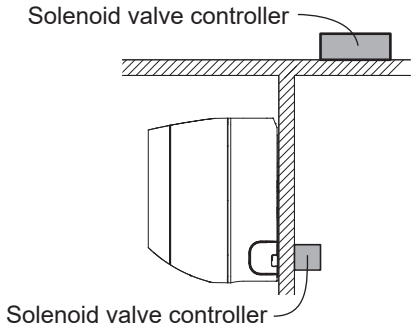
(6) Turn on the ELCB to the indoor unit. This completes the work.

3. How to install the indoor unit

<Wiring connection procedure for solenoid valve controller>

For wiring to the solenoid valve controller, refer to the installation instructions included with the solenoid valve controller.

● Install the solenoid valve controller (optional parts) on the wall.
Important:
Set up the controller so that the maintenance can be carried out easily.

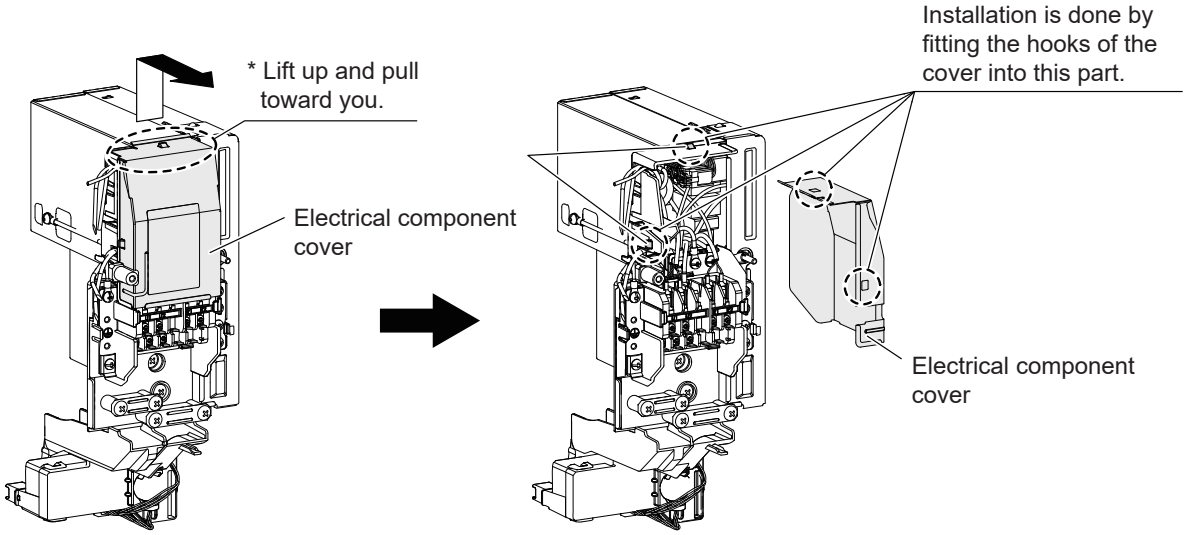


See below for installation instructions to the indoor unit.

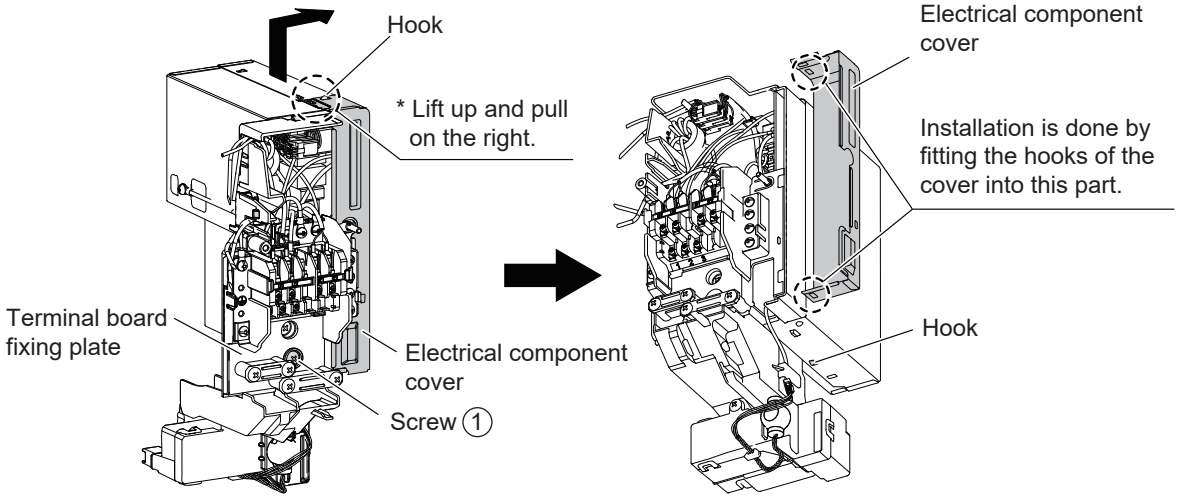
(1) How to remove the electrical component cover

Remove the electrical component cover and work on it.

- Pull the top of the electrical component cover up and toward you to remove it.*
  Installation must be done in reverse order.



- Pull the top of the electrical component cover up and toward you to remove it.*
  Installation must be done in reverse order.



3. How to install the indoor unit

(2) Wiring on indoor unit side

- Route the power cable and signal output cable from the solenoid valve control PCB to the indoor unit. (Fig. 2-3-3-6)
- Remove the screws ① on the terminal board fixing plate, and pull the hook ② to the right to remove it. (Fig. 2-3-3-5)
- Float the terminal board fixing board toward you, pull out the indoor unit control PCB, and connect the connectors to OP1 and 3-way on the indoor unit control PCB. (Fig. 2-3-3-5a)
- Push in the indoor unit control PCB and pass the power cable under the terminal board fixing plate. Then install the terminal block fixing plate. (Fig. 2-3-3-5)
- Screw the ground wire of the power cable from the solenoid valve control PCB to the protective ground screw. (Fig. 2-3-3-5)
- Fix the power cable and the signal output cable with the cable tie (included with the solenoid valve controller). (Fig. 2-3-3-6a)
- Install the front grille so as not to pinch the wires, and the work is complete.

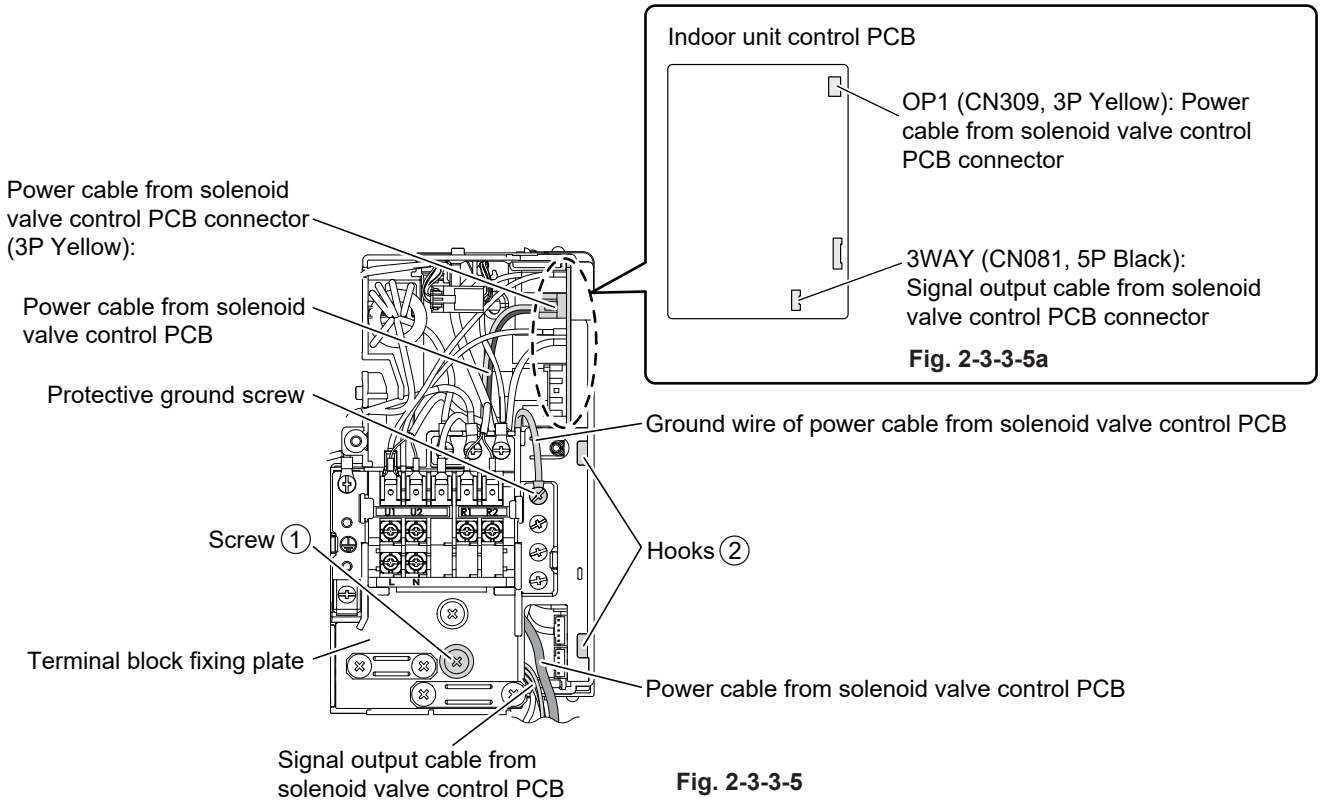


Fig. 2-3-3-5a

Fig. 2-3-3-5

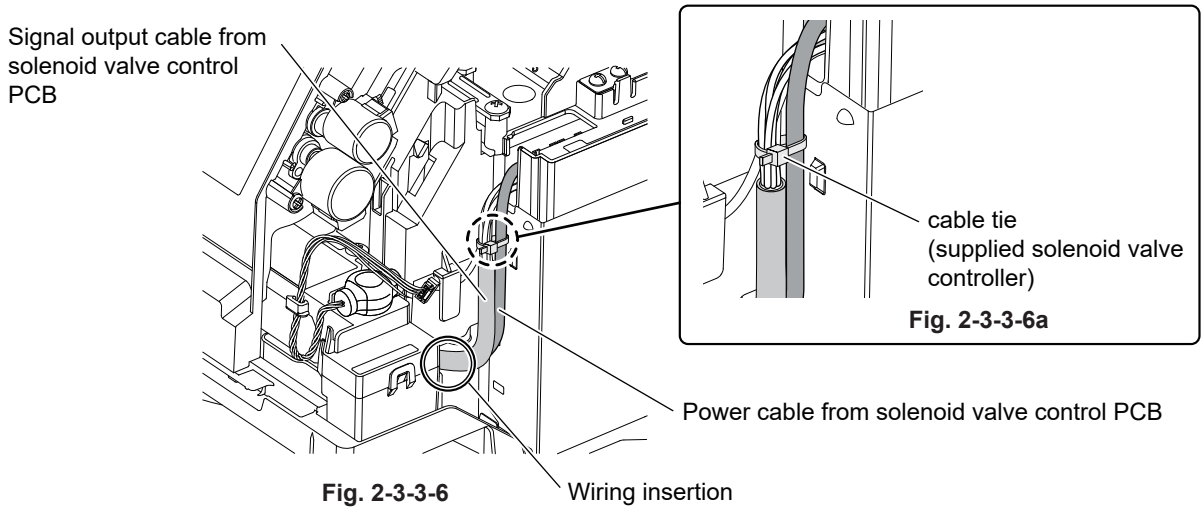


Fig. 2-3-3-6a

Fig. 2-3-3-6

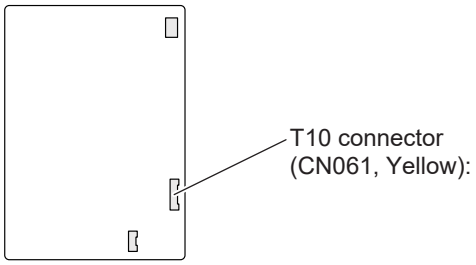
3. How to install the indoor unit

<When connecting to other optional parts>

Connect the following wiring in the same way as described in “(1) How to remove the electrical component cover” and “(2) Wiring on indoor unit side” in the above <Wiring connection procedure for solenoid valve controller>.

- Connecting to schedule timer
  Connect the wire from the schedule timer to the indoor unit control PCB T10 (CN061, Yellow). Fix the ground wire from the schedule timer to the functional ground screw with a screw. (Fig. 2-3-3-5)
- Connecting to T10 connector
  Connect the wire to the indoor unit control PCB T10 (CN061, Yellow).

Indoor unit control PCB



3. How to install the indoor unit

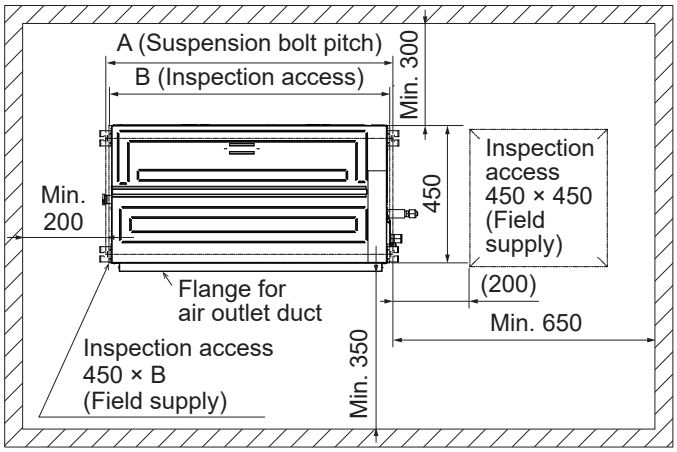
3-4. Slim Low Static Ducted Type

3-4-1. Required Minimum Space for Installation and Maintenance Services

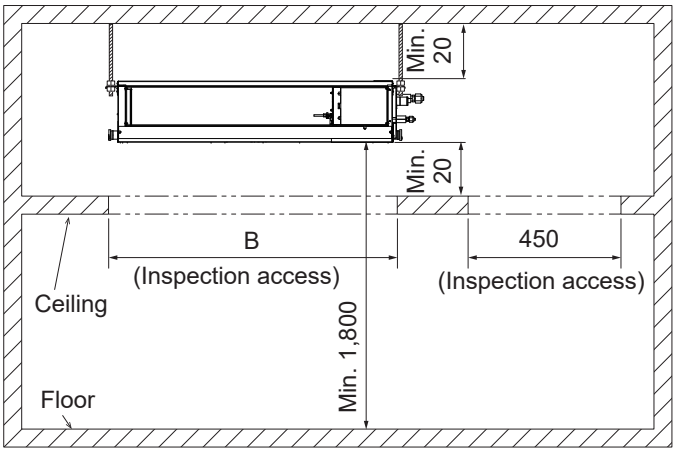
- This air conditioner is usually installed above the ceiling or behind the wall so that the indoor unit and ducts are not visible. Only the air intake and air outlet ports are visible from below.
- The minimum space for installation and maintenance services is shown in the figure.

Minimum space for installation and maintenance services

Unit: mm



Unit: mm



Unit: mm

Type	10,15, 22, 28, 36	45, 56
A (Length)	740	940
B (Length)	720	920

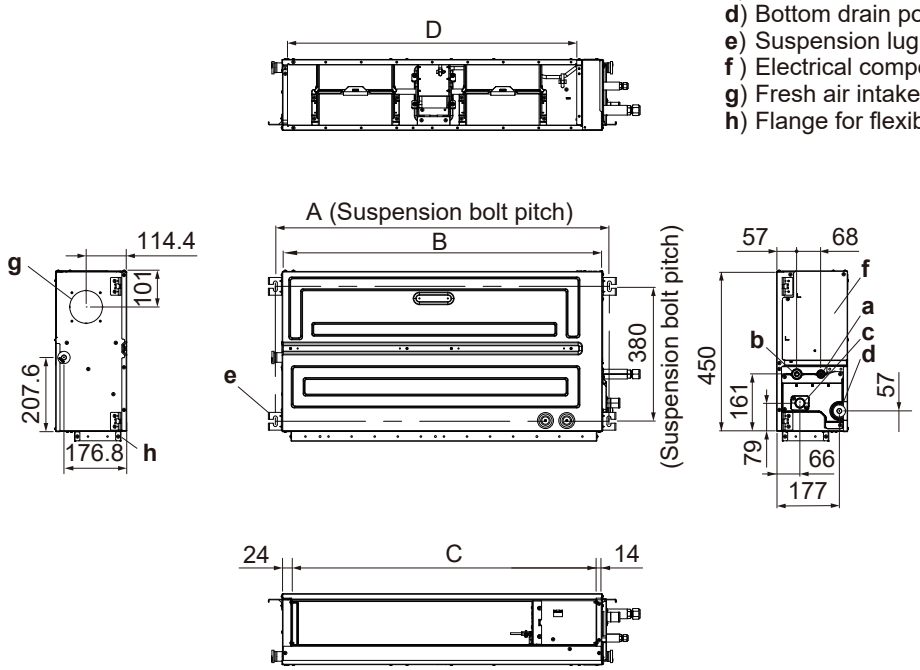
It is necessary to make space for the cleaning and maintenance of the drain pan, the heat exchanger and filter fixed inlet.
Do not put any obstacle not to cause obstructing maintenance or cleaning works.
If the place where the ceiling material cannot be removed, make an inspection access (450 × B) below the bottom surface of the indoor unit in order to take it out.

3. How to install the indoor unit

Detailed dimensions of indoor unit

Type	A	B	C	D
	mm	mm	mm	mm
10,15, 22, 28, 36	740	700	662	615
45, 56	940	900	862	815

a) Refrigerant tubing joint (liquid tube)
b) Refrigerant tubing joint (gas tube)
c) Upper drain port
d) Bottom drain port
e) Suspension lug
f) Electrical component box
g) Fresh air intake port
h) Flange for flexible air outlet duct



Unit: mm

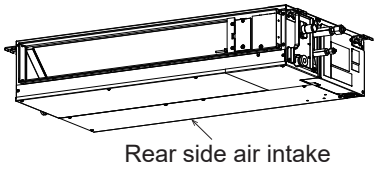
3. How to install the indoor unit

3-4-2. Preparation Before Installation

3-4-2-1. Main Types of Installation

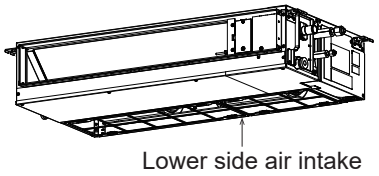
Case A (Standard installation)

Horizontal installation in the ceiling, rear side air intake



Case B

Horizontal installation in the ceiling, lower side air intake

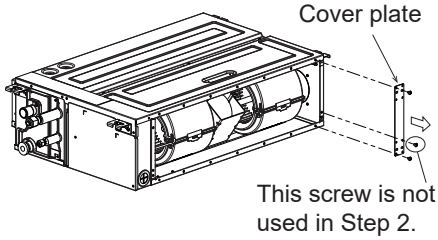


3-4-2-2. Install the Filter

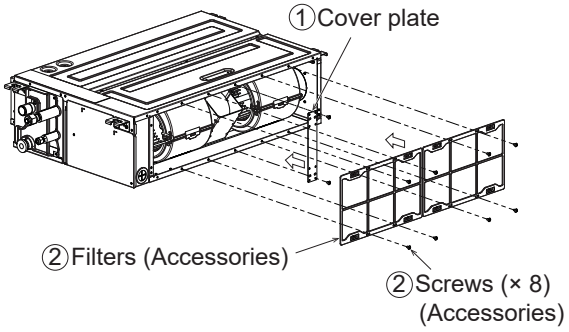
When not connecting the air intake duct, be sure to install the filters (Accessories).
Case A is shown below.

Type 10,15, 22, 28, 36

1. Remove the cover plate.

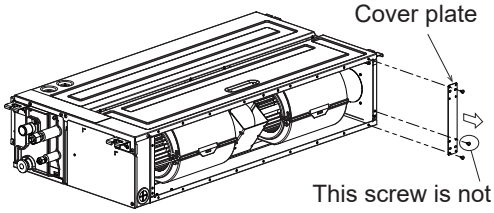


2. Attach the cover plate removed in Step 1 and filters (accessories) in the direction shown in the figure below. Follow the steps in order ① and ② as illustrated.

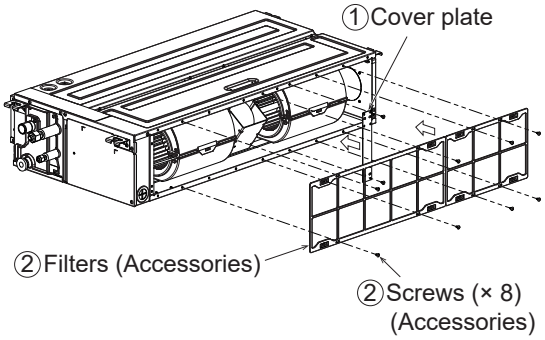


Type 45, 56

1. Remove the cover plate.



2. Attach the cover plate removed in Step 1 and filters (accessories) in the direction shown in the figure below. Follow the steps in order ① and ② as illustrated.



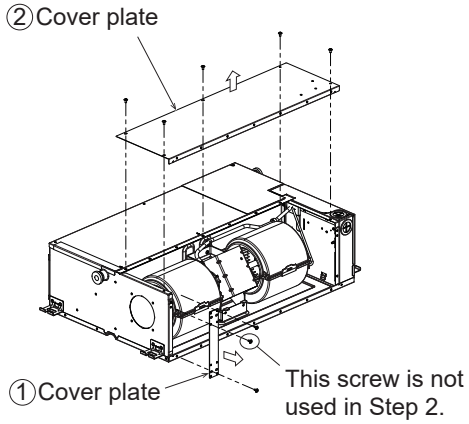
3. How to install the indoor unit

Case B is shown below.

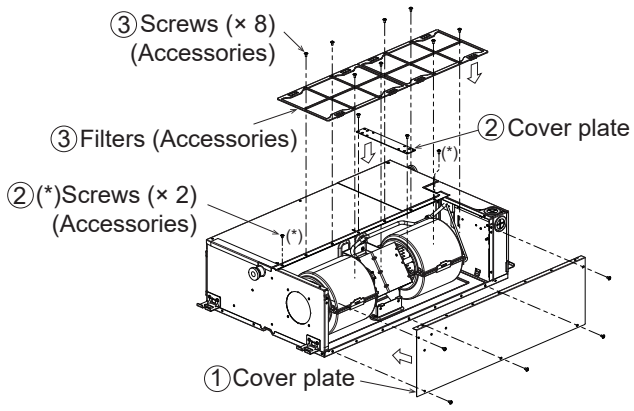
For Case B, replace the cover plates in the procedure shown in the figure.

Type 10,15, 22, 28, 36

1. Remove the cover plates (2 pcs). Follow the steps in order ① and ② as illustrated.

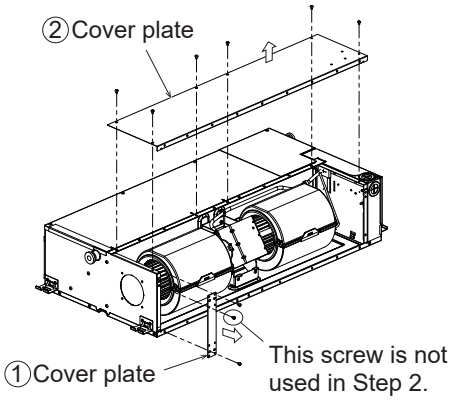


2. Attach the cover plates removed in Step 1 and filters (accessories) in the direction shown in the figure below. Follow the steps in order ①, ② and ③ as illustrated.

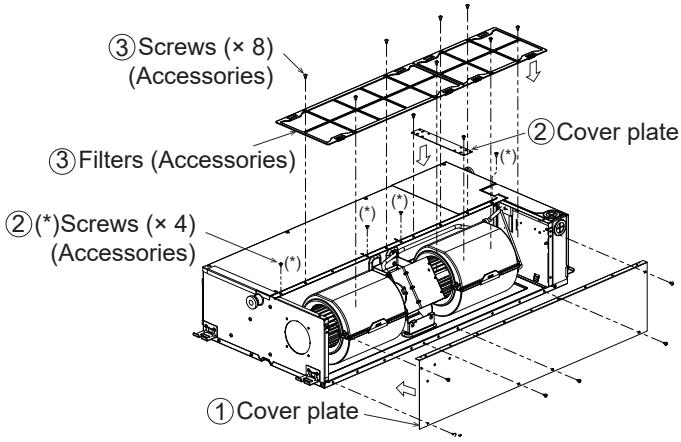


Type 45, 56

1. Remove the cover plates (2 pcs). Follow the steps in order ① and ② as illustrated.



2. Attach the cover plates removed in Step 1 and filters (accessories) in the direction shown in the figure below. Follow the steps in order ①, ② and ③ as illustrated.



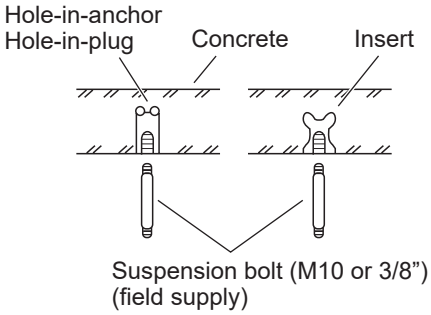
3. How to install the indoor unit

3-4-3. Fix the Indoor Unit

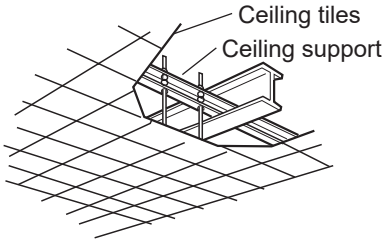
Horizontal Installation

Depending on the ceiling type:

a) Insert suspension bolts.
or
b) Use existing ceiling supports or construct a suitable support.



a)



b)

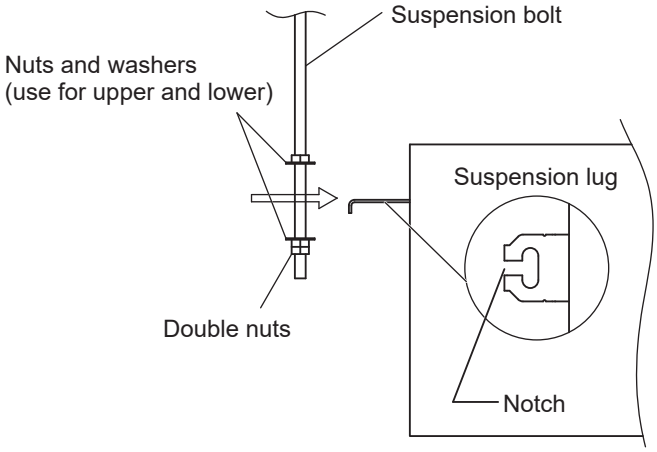
WARNING

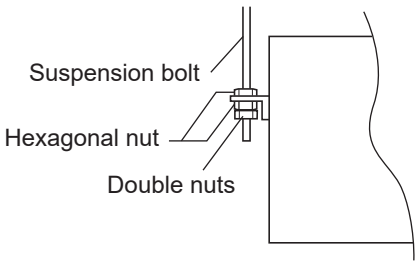
It is important that you use extreme care in supporting the indoor unit inside the ceiling.
Ensure that the ceiling is strong enough to support the weight of the unit. Before hanging the unit, test the strength of each attached suspension bolt.

(1) When placing the unit inside the ceiling, determine the pitch of the suspension bolts referring to the dimensional data as shown in the tables and diagrams under Section "3-4-1. Required Minimum Space for Installation and Maintenance Services".
Tubing must be laid and connected inside the ceiling when suspending the unit. If the ceiling is already constructed, lay the tubing into position for connection to the unit before placing the unit inside the ceiling.

(2) Screw in the suspension bolts allowing them to protrude from the ceiling. (Cut the ceiling material, if necessary.)

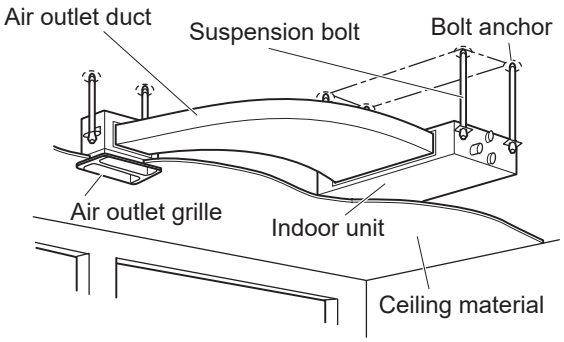
(3) Thread the 3 hexagonal nuts and 2 washers (field supply) onto each of the 4 suspension bolts.
Use 1 nut and 1 washer for the upper part, and 2 nuts and 1 washer for the lower part, so that the unit will not fall off the suspension lugs.





3. How to install the indoor unit

- This shows an example of installation.



- Check to make sure the unit is installed in a horizontal position by using a level.
  Water leakage may occur if the unit is not installed horizontally.

3-4-4. Installing the Drain Pipe

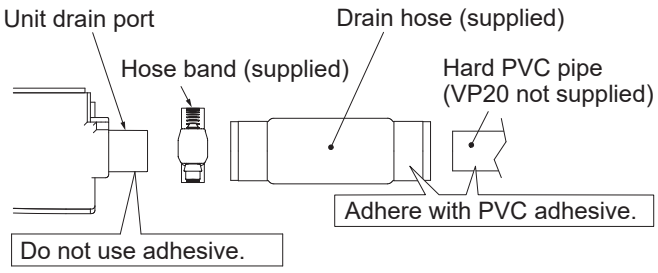
(1) Prepare standard hard PVC pipe (O.D. 26 mm) for the drain and use the supplied hose band to prevent water leaks.
The PVC pipe must be purchased separately.
The transparent drain part on the unit allows you to check drainage.

CAUTION

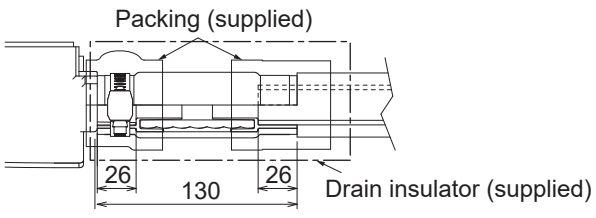
- **Do not use adhesive tape at the drain connection port on the indoor unit.**
- **Insert the drain pipe until it contacts the socket, and then secure it tightly with the hose band.**
- **Do not use the supplied drain hose bent at a 90° angle. (The maximum permissible bend is 45°.)**
- **Tighten the hose clamps so their locking nuts face upward.**

(2) Installing the drain hose

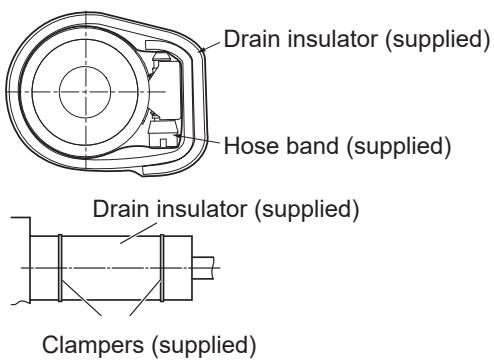
- **First insert the drain hose (supplied) to the hose band (supplied) and then install the drain hose to the unit drain port.**
- **Insert until the drain hose bumps to the end.**
- **Hose band screw torque is 30 - 35 N · cm.**
- **Connect both the drain hose and PVC pipe (VP20 or similar material, not supplied). Insert until the PVC pipe bumps to the end and adhere with PVC adhesive.**



(3) After connecting the drain pipe securely, wrap the supplied packing and drain pipe insulator around the pipe, then secure it with the clampers.



Unit: mm



3. How to install the indoor unit

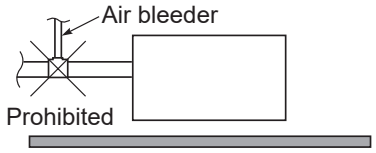
Horizontal Installation

NOTE

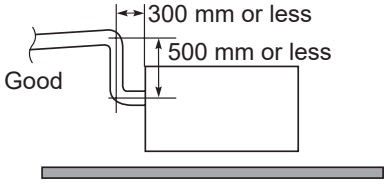
Make sure the drain pipe has a downward gradient (1/100 or more) and that there are no water traps.

CAUTION

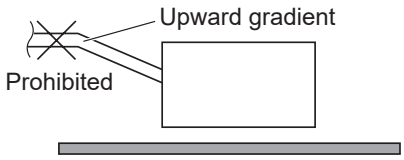
- **Do not install an air bleeder as this may cause water to spray from the drain pipe outlet.**



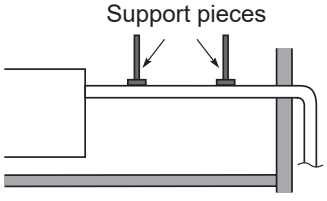
- **If it is necessary to increase the height of the drain pipe, the section directly after the connection port can be raised a maximum of 500 mm. Do not raise it any higher than 500 mm, as this could result in water leaks.**



- Do not install the pipe with an upward gradient from the connection port. This will cause the drain water to flow backward and leak when the unit is not operating.



- Do not apply force to the piping on the unit side when connecting the drain pipe. The pipe should not be allowed to hang unsupported from its connection to the unit. Fasten the pipe to a wall, frame, or other support as close to the unit as possible.



3. How to install the indoor unit

3-4-5. Checking the Drainage

Horizontal Installation Only

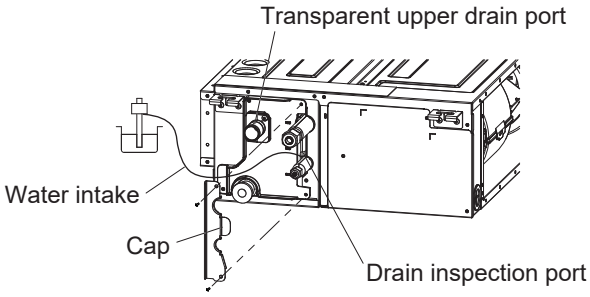
After wiring and drain piping are completed, use the following procedure to check that the water will drain smoothly. For this, prepare a bucket and wiping cloth to catch and wipe up spilled water.

(1) Connect power to the power terminal board (L, N terminals) inside the electrical component box.

(2) Remove the tube cover and slowly pour about 1,200 cc of water through the opening into the drain pan to check drainage.

(3) Short the check pin (CHK) (6P : 1-4) on the indoor unit control PCB and operate the drain pump. Check the water flow through the transparent upper drain port and see if there is any leakage.
* If the check pin (CHK) (6P : 1-4) is shorted, the fan starts rotating at high speed and could cause injury.

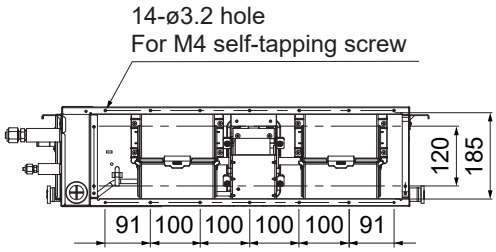
(4) When the drainage check is complete, open the check pin (CHK) (6P : 1-4) and remount the insulator and the cap onto the drain inspection port.



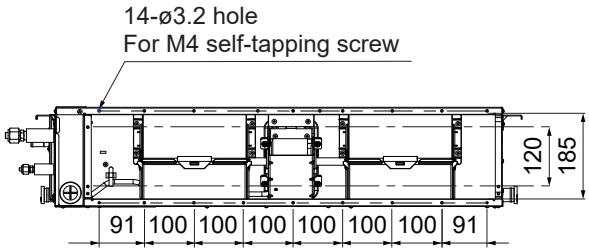
3-4-6. Connecting Duct to Air Intake Port Side

(1) Install the duct (field supply).
See the figure for the dimension of the installation hole.
Use M4 self-tapping screws for installation.

Type 10,15, 22, 28, 36



Type 45, 56



Unit: mm

NOTE

To get clean air and to extend the service life of the air conditioner, an air filter must be installed in the air intake. Using duct to air intake, install the filter (field supply) to air intake duct instead of filter (supplied).
For installation and cleaning the air filter, consult your dealer or service center.

3. How to install the indoor unit

CHECKLIST AFTER INSTALLATION WORK

Work List	No.	Content	Check ☑	Possibility of Failure & Checkpoint
Installation	1	Are the indoor units installed following the content of Section “2. SELECTING THE INSTALLATION SITE”?	☐	There is a possibility of light injure or loss of property.
Tubing & Wiring	2	In the case of multiple installation: Is there a wrong tubing connection with another system?	☐	The unit is inoperated or the refrigerant flows into the inoperative unit and the leakage is expected. Check if there is a wrong tubing or wiring connection with another system.
	3	In the case of multiple installation: Is there a wrong wiring connection with another system?	☐	
	4	Is the earth leakage circuit breaker (all-pole switching function provided) installed?	☐	Power failure or short circuit may cause electric shock or fire. Check installation work and ground wire work.
	5	Is there any wrong installation of optional parts or wrong wiring?	☐	
	6	Was the ground wire work performed?	☐	
	7	Are there any wrong power supply wiring, wrong connection wire, wrong signal wire or loose screw?	☐	
	8	Is the thickness of wire in accordance with rule?	☐	
	9	Is the power-supply voltage equal to the nameplate of the unit?	☐	
	10	Was the check of the airtight test, flared tube fitting and gas leakage on the welded portion performed?	☐	If the gas leakage occurs, the unit quality not only becomes inferior but affects environment. Repair it as quickly as possible.
Drain Check	11	Has the adhesive been applied to the drain connecting portion (resin portion) of the indoor unit?	☐	The resin portion cracks after a few months and it may cause water drain.
	12	Is there water leakage?	☐	Since there is a possibility of water drain, repair the drain pipe if the drain failure or water drain occurs.
	13	Indoor unit drain pipe has a downward gradient (1/100 or more) by rule. Is the drain water flowing smoothly?	☐	
Heat Insulation	14	Was the heat insulation work at a suitable location including the flared tube fitting (refrigerant tube & drain pipe) performed properly?	☐	The quality of unit not only becomes inferior but there is a possibility of the water drain. So, perform the heat insulation work properly.
Test Run	15	Did the abnormal sound occur?	☐	Check if there is a fan contact or distortion of the indoor unit.
	16	Did the cool and warm airflow discharge from the indoor unit?	☐	Check if the unit does not operate or there is a wrong tubing or wiring connection with another system.

3. How to install the indoor unit

3-4-7. EXTERNAL STATIC PRESSURE SETTING

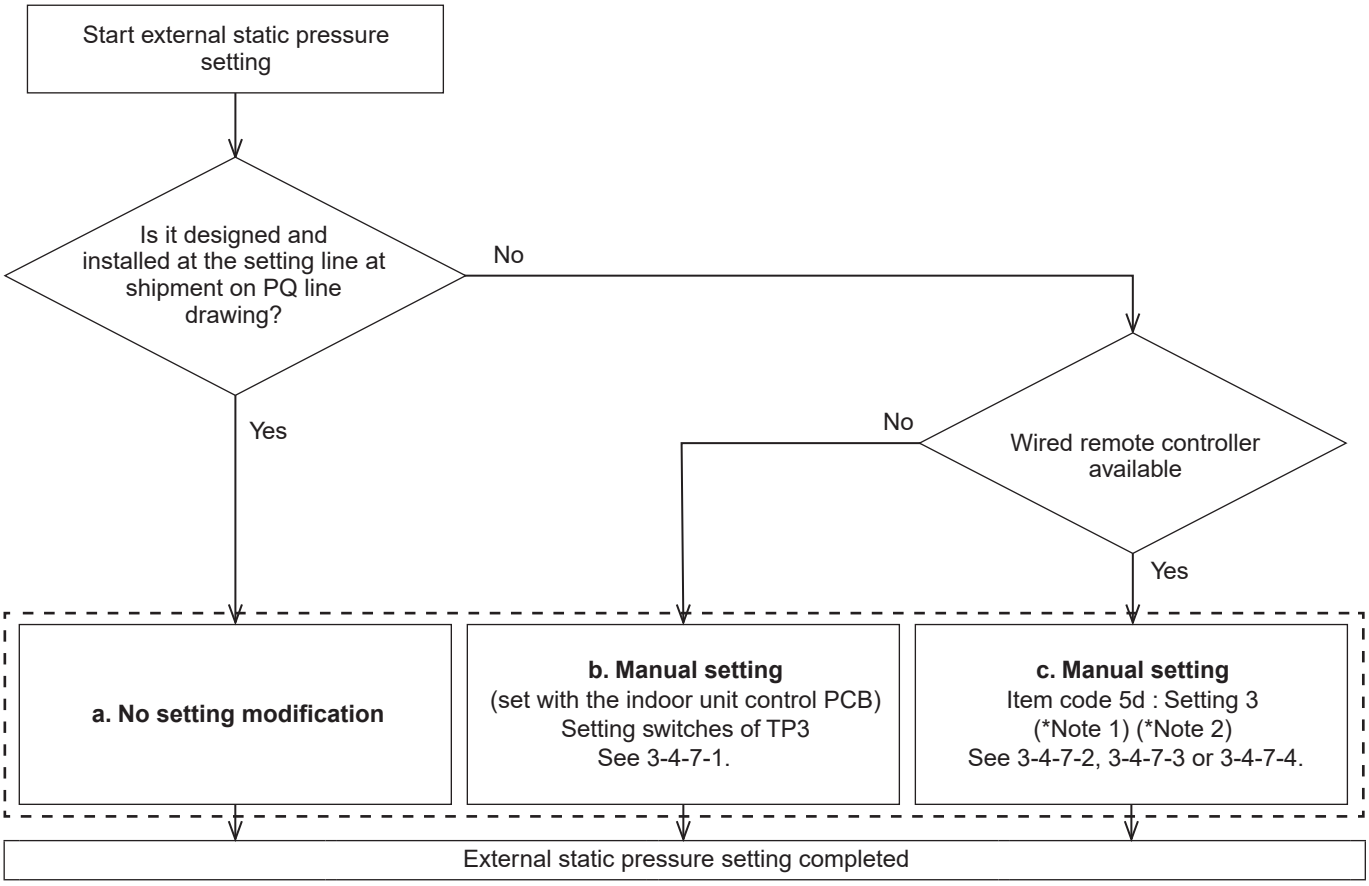
Choose one of the following methods from “a”, “b”, “c” as shown in the flow chart (within the dotted lines) and then make the setting accordingly.

a. No setting modification:
When using as it is factory preset at shipment.
(If resetting after external static pressure setting once, it might be different from factory preset.)

b. Manual setting (set with the indoor unit control PCB):
This is static pressure setting excepting factory preset at shipment. Switching method with the short-circuit connector.

c. Manual setting (set with the wired remote controller):
Static pressure setting excepting factory preset at shipment.

Flow of External Static Pressure



(1) See Table 2-3-4-2, 2-3-4-3, 2-3-4-4 and Fig. 2-3-4-2 for details on the relationship between the value of item code “5d” and the external static pressure.

(2) When set in group control (connecting multiple indoor units with one wired remote controller), set each indoor unit to item code “5d”.
When amending the setting after selecting [b. Manual setting] (due to airflow path changes, etc.), it is necessary to cancel [b. Manual setting] (switching OFF positions). When [b. Manual setting] has not been cancelled, [c. Manual setting] will be activated if selected, but [b. Manual setting] takes precedence when the power is switched back on after power outages, etc.

3. How to install the indoor unit

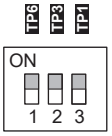
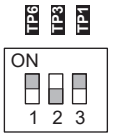
CAUTION

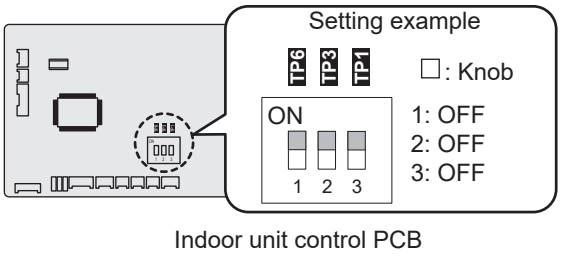
- **Make sure the external static pressure is in a range of specifications. Then proceed the external static pressure setting. Improper settings can cause noise, a shortage of airflow volume and water leakage. See Fig. 2-3-4-2 for the external static pressure setting range.**
- **Be sure to set the [External Static Pressure Setting] once again after amending the airflow path for the duct or air outlet after setting the external static pressure.**

3-4-7-1. How to Set on Indoor Unit Control PCB

1. Turn off the power breaker to halt the supply of electricity to the indoor unit control PCB.
2. Open the electrical component box cover, then check the indoor unit control PCB. (Fig. 2-3-4-1)
3. Change the dip switch of the indoor unit control PCB according to the setting selected in Table 2-3-4-1.

Table 2-3-4-1

External static pressure of the rated airflow volume	DIP switch
Standard (shipment) 10 Pa (Type 10, 15, 22) 15 Pa (Type 28, 36, 45, 56)	
High static pressure 30 Pa (Type 10, 15, 22, 28) 40 Pa (Type 36, 45, 56)	

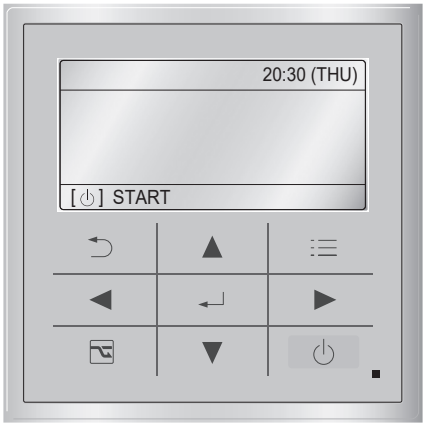


Indoor unit control PCB

Fig. 2-3-4-1

3. How to install the indoor unit

3-4-7-2. Operating the High-spec Wired Remote Controller (CZ-RTC5B)



How to set the external static pressure

1. Keep pressing the ↩, ↵ and ▶ buttons simultaneously for 4 or more seconds.
   The “Maintenance func” screen appears on the LCD display.

Maintenance func 20:30 (THU)
1. Outdoor unit error data
2. Service contact
3. RC setting mode
4. Test run
Sel. Page [↵] Confirm

2. Press the ▼ or ▲ button to see each menu. If you wish to see the next screen instantly, press the ◀ or ▶ button.
   Select “8. Detailed settings” on the LCD display and press the ↵ button.

Maintenance func 20:30 (THU)
5. Sensor info.
6. Servicing check
7. Simple settings
8. Detailed settings
Sel. Page [↵] Confirm

   The “Detailed settings” screen appears on the LCD display. Select the “Unit no.” by pressing the ▼ or ▲ button for changes.

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	10	0005
Sel. Next		

3. Select the “Code no.” by pressing the ◀ or ▶ button.
   Change the “Code no.” to “5D” by pressing the ▼ or ▲ button (or keeping it pressed).

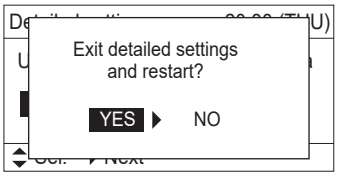
Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	5D	0000
Sel. Next		

4. Select the “Set data” by pressing the ◀ or ▶ button.
   Select the “Set data” of either “0000” or “0003” according to the desired external static pressure setting by pressing the ▼ or ▲ button.
   Then press the ↵ button.
   (See Table 2-3-4-2.)

Table 2-3-4-2 Setting the external static pressure

Indoor unit type							Item code
10	15	22	28	36	45	56	**5D**
External static pressure of the rated airflow volume (Pa)							
10			15	15			**0000**
30			30	40			**0003**

5. Select the “Unit no.” by pressing the ◀ or ▶ button and press the ↩ button.
   The “Exit detailed settings and restart?” (Detailed setting-end) screen appears on the LCD display.
   Select “YES” and press the ↵ button.



   When the setting is completed, perform the test run for the external static pressure setting.

3. How to install the indoor unit

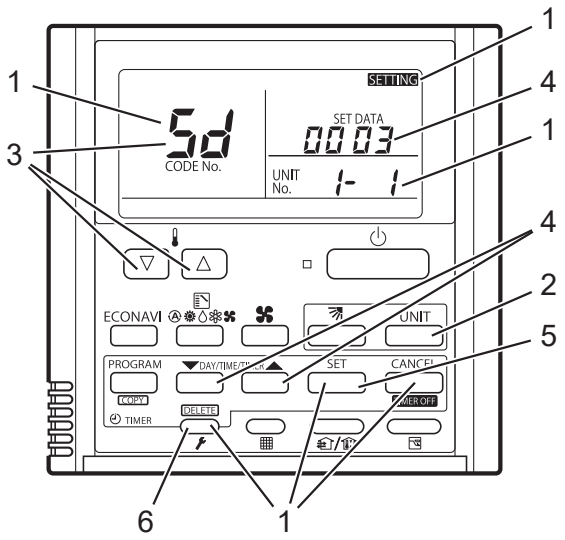
3-4-7-3. Operating the Timer Remote Controller (CZ-RTC4)

How to set the external static pressure

1. Press and hold down the , CANCEL and SET buttons simultaneously for 4 or more seconds. (SETTING, the unit no., item code and detailed data will blink on the LCD display.)
2. The indoor unit numbers in the group control will be sequentially displayed whenever the Unit Select button is pressed UNIT.
   Only the fan motor for the selected indoor unit will operate during this time.
3. Specify the "Sd" item code by pressing the ▽/△ buttons for the temperature setting buttons and confirm the values.
   ("0000" set at shipment)
4. Press the DAY/ / /TIMER buttons for the time to amend the values for the set data.
   See Table 2-3-4-3 and Fig. 2-3-4-2 and select a value "0000" and "0003".
5. Press the SET button.
   The display will stop blinking and remain illuminated.
6. Press the button.
   The fan motor will stop operating and the LCD display will return to the normal stop mode.

Table 2-3-4-3 Setting the external static pressure

Indoor unit type							Item code
10	15	22	28	36	45	56	Sd
External static pressure of the rated airflow volume (Pa)							
10			15	15			0000
30			30	40			0003

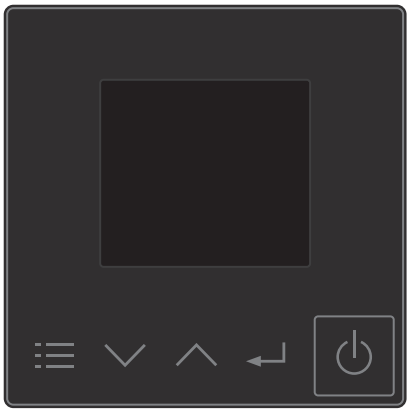


3. How to install the indoor unit

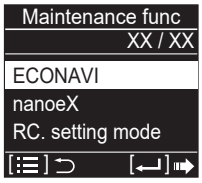
3-4-7-4. Operating the Wired Remote Controller (CZ-RTC6 series)

Stop the system before performing these steps.

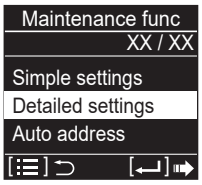
How to set the external static pressure



1. Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
   The “Maintenance func” screen appears on the LCD display.

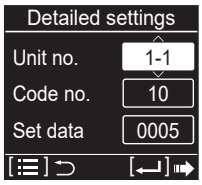


2. Press the ∨ or ∧ button to see each menu.
   Select “Detailed settings” on the LCD display and press the ↵ button.

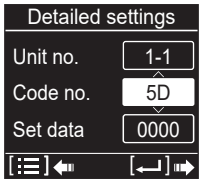


The “Detailed settings” screen appears on the LCD display.

3. Select the “Unit no.” by pressing the ∨ or ∧ button.
   After selecting “Unit no.”, press the ↵ button and proceed to Step 4.
   If the ☰ button is pressed, proceed to Step 6.



4. Select the “Code no.” by pressing the ∨ or ∧ button.
   Change the “Code no.” to “5D” by pressing the ∨ or ∧ button (or keeping it pressed).
   After selecting “Code no.” , press the ↵ button and proceed to Step 5.



5. Select the “Set data” of either “0000” or “0003” according to the desired external static pressure setting by pressing the ∨ or ∧ button.
   (See Table 2-3-4-4.)
   After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step 3.)

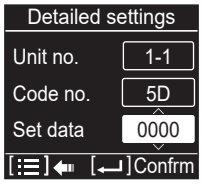
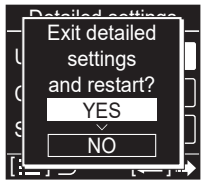


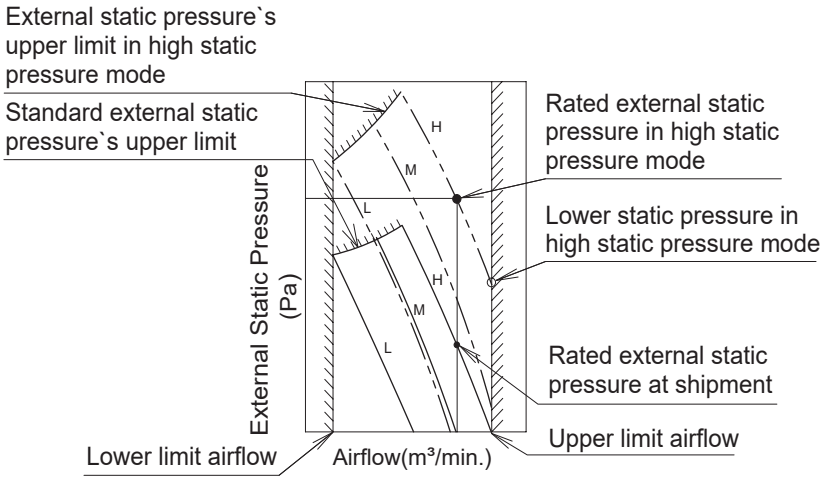
Table 2-3-4-4 Setting the external static pressure

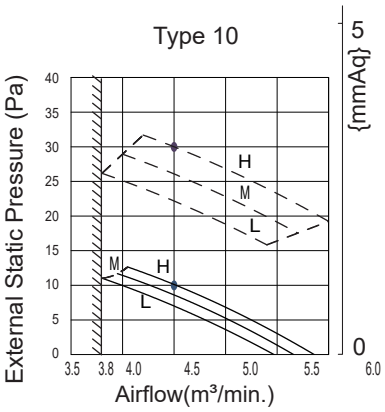
Indoor unit type							Item code
10	15	22	28	36	45	56	5D
External static pressure of the rated airflow volume (Pa)							
10			15		15		0000
30			30		40		0003

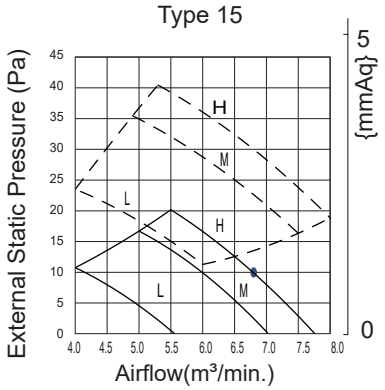
6. If the ☰ button is pressed under the display Step 3, the following display (Detailed setting-end screen) appears.
   Then select “YES” by pressing the ∨ or ∧ button and press the ↵ button.

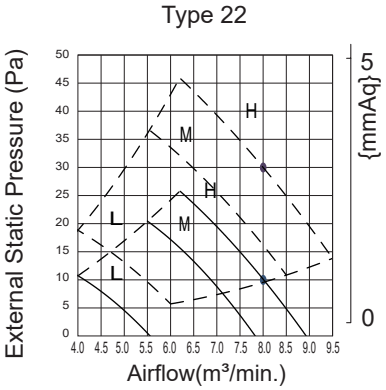


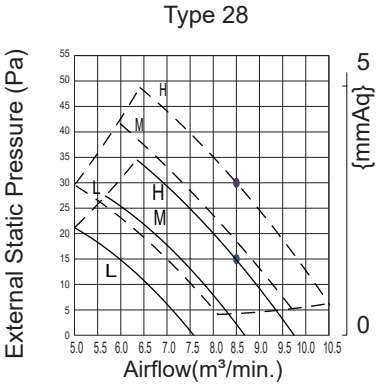
3. How to install the indoor unit

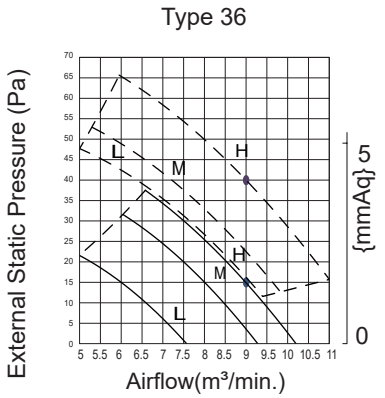


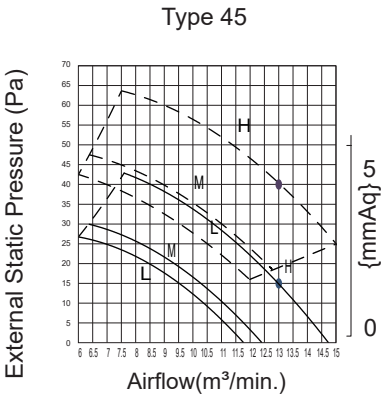












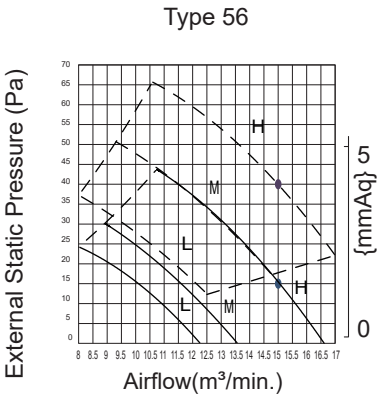


Fig. 2-3-4-2

3. How to install the indoor unit

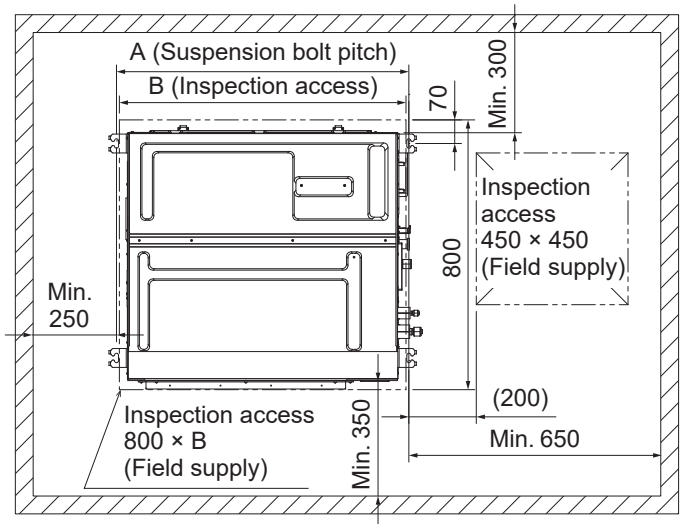
3-5. Middle Static Pressure Duct Type

3-5-1. Required Minimum Space for Installation and Maintenance Services

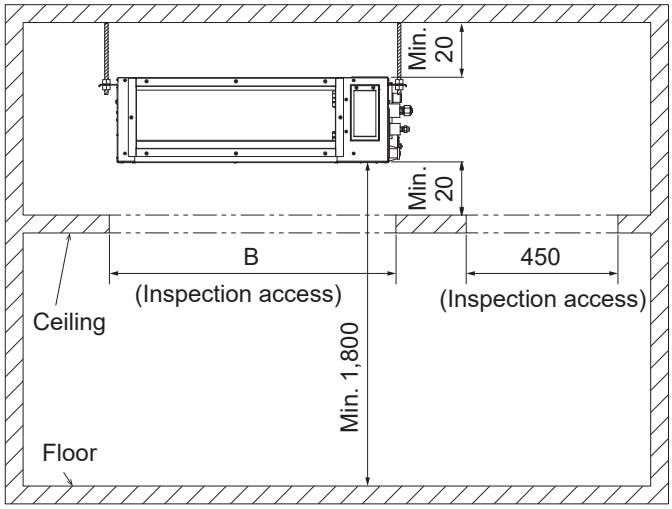
- This air conditioner is usually installed above the ceiling or behind the wall so that the indoor unit and ducts are not visible. Only the air intake and air outlet ports are visible from below.
- The minimum space for installation and maintenance services is shown in the figure.

< Horizontal installation >

Unit: mm



Unit: mm



Minimum space for installation and maintenance services

Unit: mm

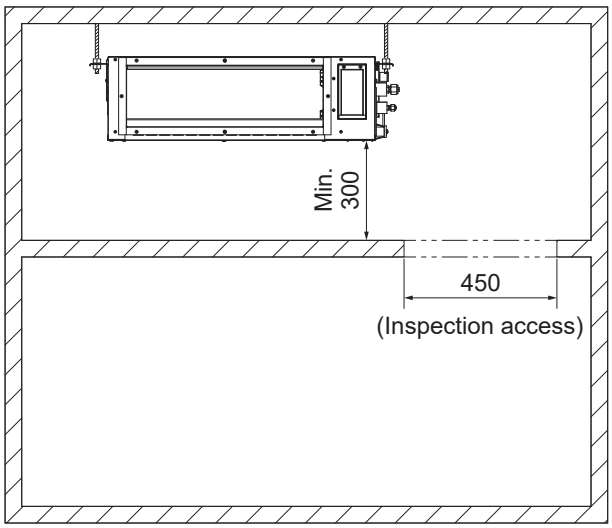
Type	15, 22, 28, 36, 45, 56	60, 73, 90	106, 112, 140, 160
A (Length)	867	1,067	1,467
B (Length)	850	1,050	1,450

It is necessary to make space for the cleaning and maintenance of the drain pan, the heat exchanger and filter fixed inlet.
Do not put any obstacle not to cause obstructing maintenance or cleaning works.
If the place where the ceiling material cannot be removed, make an inspection access (800 × B) below the bottom surface of the indoor unit in order to take it out.

If no space to provide inspection access (800 × B), there are two alternative cases (① or ② as below). However, when choosing those cases, there is not enough space available to offer heat exchanger maintenance service.

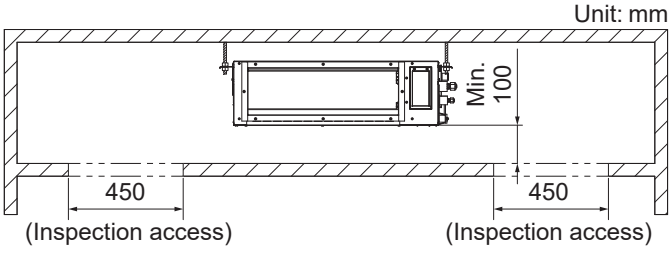
① Make space more than 300 mm between the indoor unit's bottom surface and the ceiling material.

Unit: mm

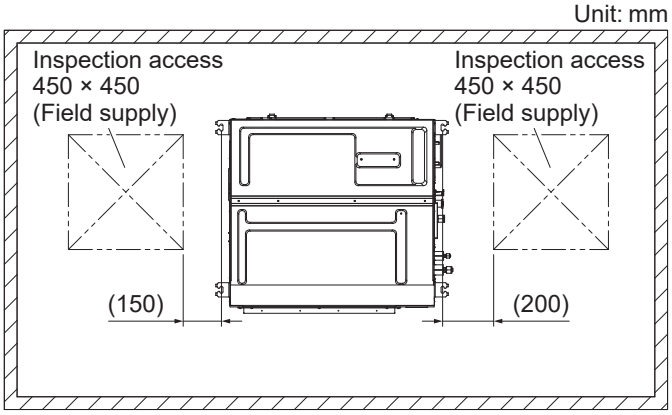


② Install Inspection access (450 × 450) both edge of indoor unit and make space more than 100 mm between the indoor unit's bottom surface and the ceiling material.

Unit: mm

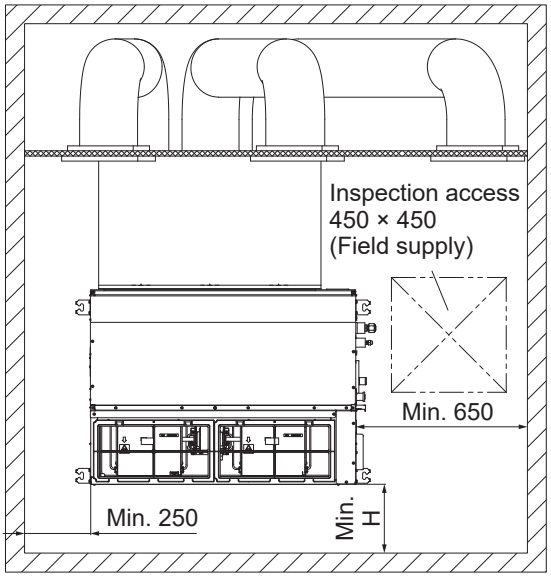


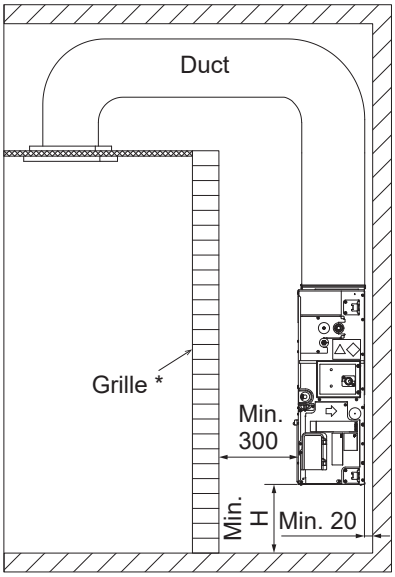
Unit: mm



3. How to install the indoor unit

< Vertical installation >

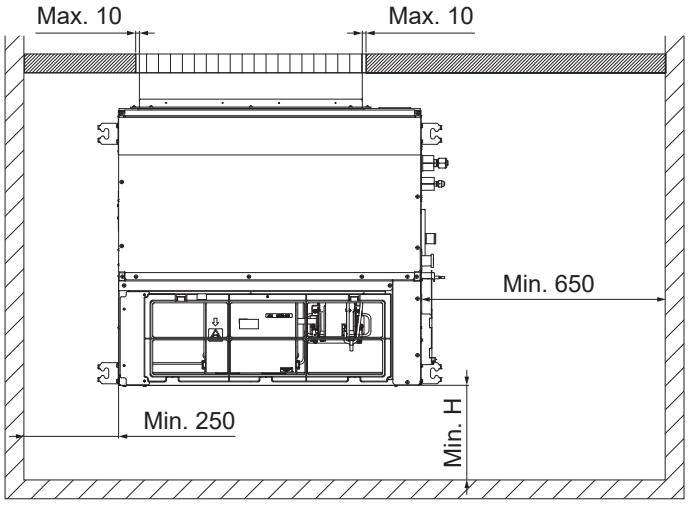


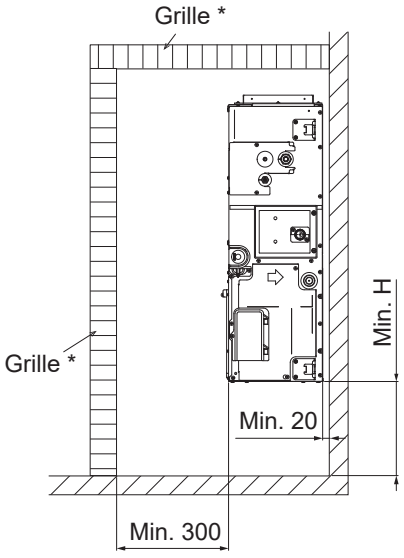


Unit: mm

H
- Lower side air intake with duct : 300 mm
- Lower side air intake without duct : 200 mm
- Front side air intake : 150 mm

* Make it possible to open / close for maintenance services for the drain pan, the heat exchanger and filter fixed inlet.





Unit: mm

H
- Lower side air intake with duct : 300 mm
- Lower side air intake without duct : 200 mm
- Front side air intake : 150 mm

* Make it possible to open / close for maintenance services.

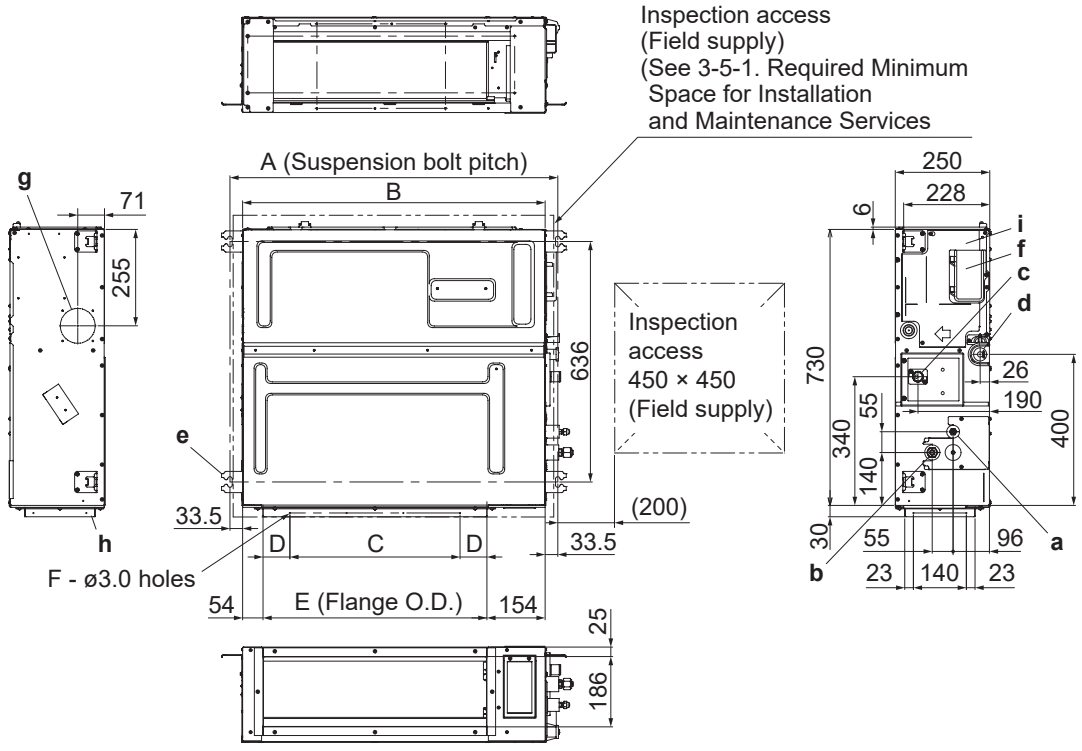
- It is recommended that the space be provided (450 × 450 mm) for checking and servicing the electrical system.

3. How to install the indoor unit

Detailed dimensions of indoor unit

Type	A	B	C	D	E	F
	mm	mm	mm	mm	mm	Q'ty
15, 22, 28, 36, 45, 56	867	800	450 (Pitch 150 × 3)	71	592	12
60, 73, 90	1,067	1,000	750 (Pitch 150 × 5)	21	792	16
106, 112, 140, 160	1,467	1,400	1,050 (Pitch 150 × 7)	71	1,192	20

a) Refrigerant tubing joint (liquid tube)
b) Refrigerant tubing joint (gas tube)
c) Upper drain port VP20 (ø26 mm)
200 mm flexible hose supplied
d) Bottom drain port VP20 (ø26 mm)
e) Suspension lug (4 – 12 × 30 mm)
f) Power supply outlet
g) Fresh air intake port (ø100 mm)
h) Flange for flexible air outlet duct
i) Electrical component box



Unit: mm

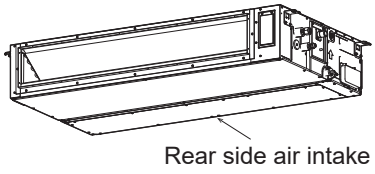
3. How to install the indoor unit

3-5-2. Preparation Before Installation

3-5-2-1. Main Types of Installation

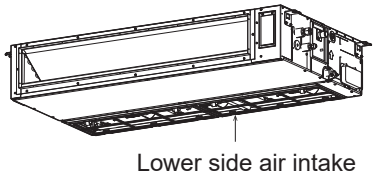
Case A (Standard installation)

Horizontal installation in the ceiling, rear side air intake



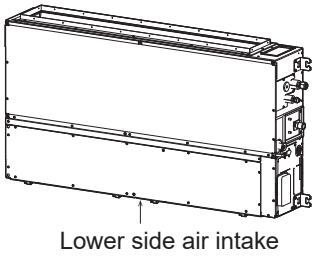
Case B

Horizontal installation in the ceiling, lower side air intake



Case C

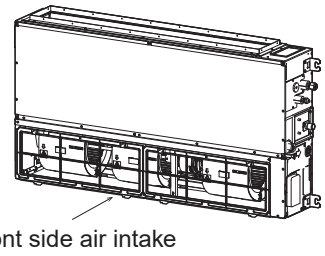
Vertical installation on the sidewall, lower side air intake



* While in heating mode, the temperatures may increase higher than the set temperature.

Case D

Vertical installation on the sidewall, front side air intake

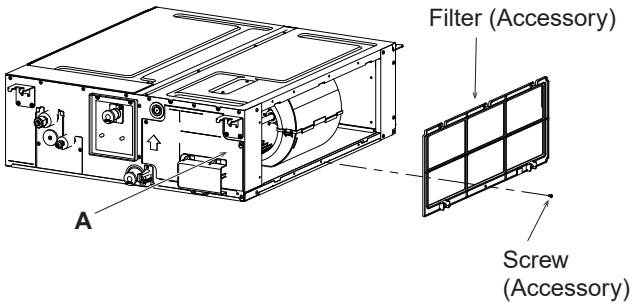


* While in heating mode, the temperatures may increase higher than the set temperature.

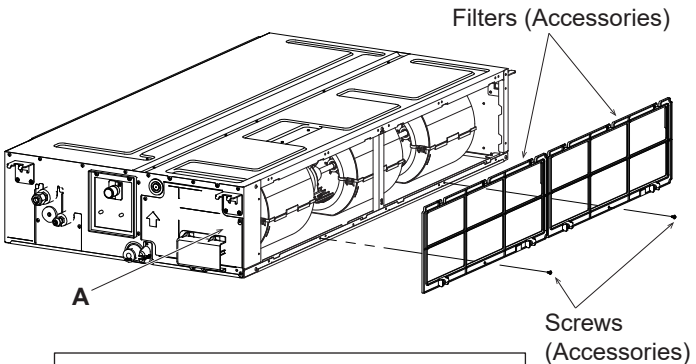
3-5-2-2. Install the Filter

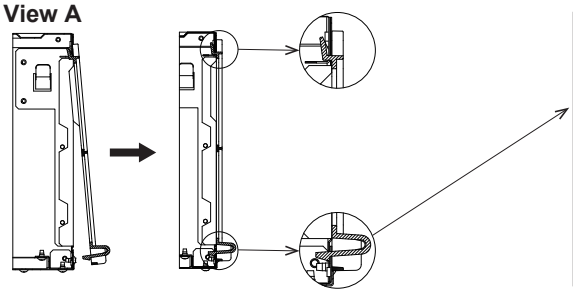
When not connecting the air intake duct, be sure to install the filters (Accessories).
Case A and Case C are shown below.

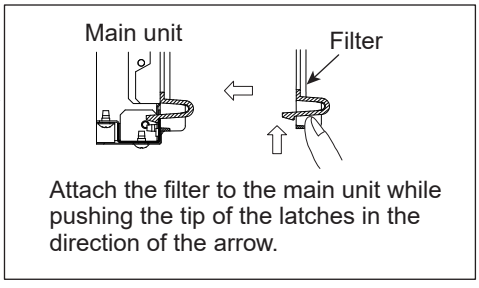
Type 15, 22, 28, 36, 45, 56



Type 60, 73, 90, 106, 112, 140, 160







Attach the filters (accessories) in the manner shown in the figure.
Securely fix the filters with the screws (accessories).

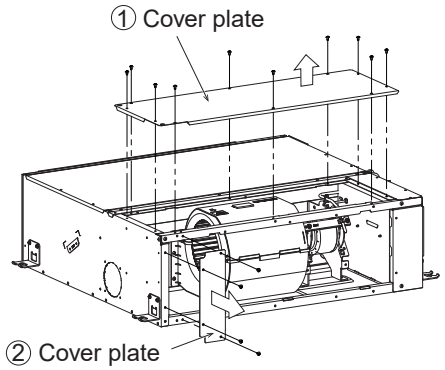
3. How to install the indoor unit

Case B and Case D are shown below.

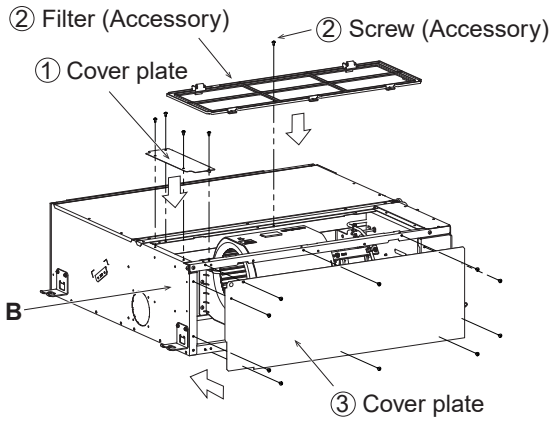
For Case B and Case D, replace the cover plates in the procedure shown in the figure.

Type 15, 22, 28, 36, 45, 56

1. Remove the cover plates (2 pcs).
   Follow the steps in order ① and ② as illustrated.

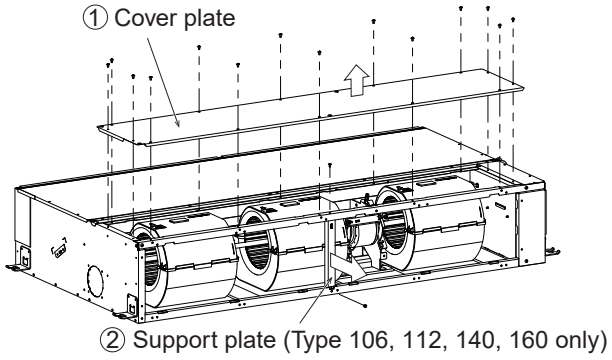


2. Attach the cover plates removed in Step 1 and filter (accessory) in the direction shown in the figure below.
   Follow the steps in order ①, ② and ③ as illustrated.

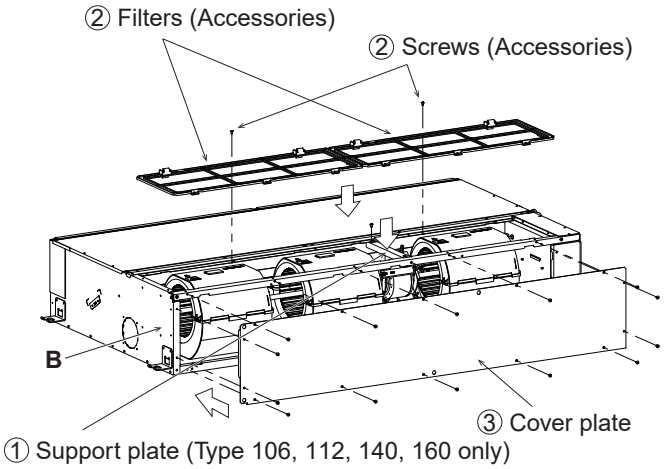


Type 60, 73, 90, 106, 112, 140, 160

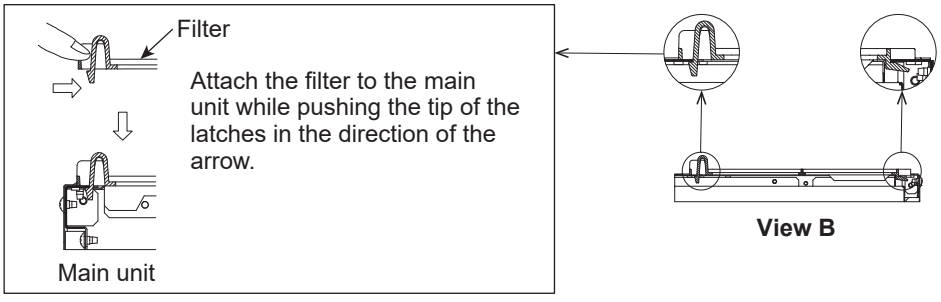
1. Remove the cover plate and the support plate (Type 106, 112, 140, 160 only).
   Follow the steps in order ① and ② as illustrated.



2. Attach the cover plate and the support plate removed in Step 1 and filters (accessories) in the direction shown in the figure below.
   Follow the steps in order ①, ② and ③ as illustrated.



3. Attach the filters (accessories) in the manner shown in the figure.
   Securely fix the filters with the screws (accessories).



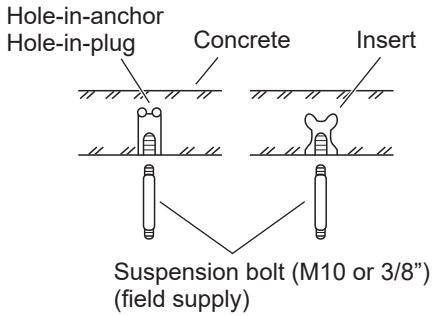
3. How to install the indoor unit

3-5-3. Fix the Indoor Unit

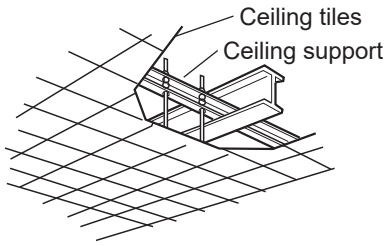
3-5-3-1. Horizontal Installation

Depending on the ceiling type:

a) Insert suspension bolts.
or
b) Use existing ceiling supports or construct a suitable support.



a)



b)

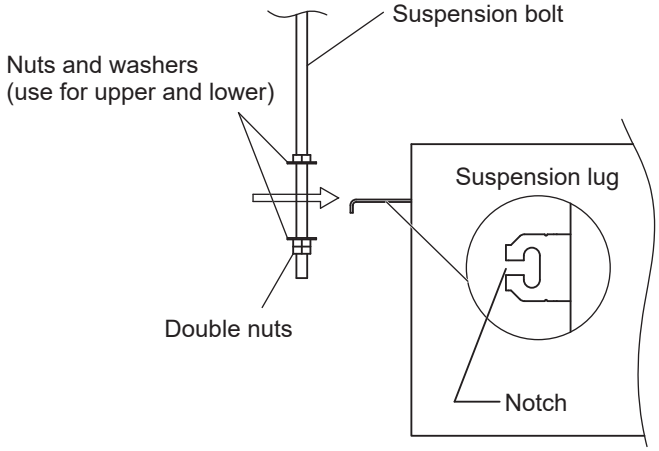
WARNING

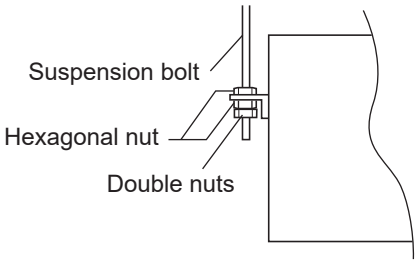
It is important that you use extreme care in supporting the indoor unit inside the ceiling.
Ensure that the ceiling is strong enough to support the weight of the unit. Before hanging the unit, test the strength of each attached suspension bolt.

(1) When placing the unit inside the ceiling, determine the pitch of the suspension bolts referring to the dimensional data as shown in the tables and diagrams under Section "3-5-1. Required Minimum Space for Installation and Maintenance Services".
Tubing must be laid and connected inside the ceiling when suspending the unit. If the ceiling is already constructed, lay the tubing into position for connection to the unit before placing the unit inside the ceiling.

(2) Screw in the suspension bolts allowing them to protrude from the ceiling. (Cut the ceiling material, if necessary.)

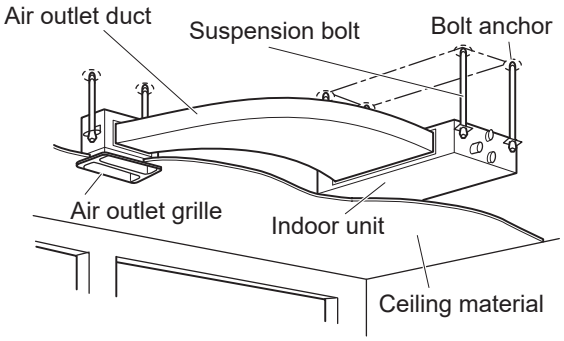
(3) Thread the 3 hexagonal nuts and 2 washers (field supply) onto each of the 4 suspension bolts.
Use 1 nut and 1 washer for the upper part, and 2 nuts and 1 washer for the lower part, so that the unit will not fall off the suspension lugs.





3. How to install the indoor unit

● This shows an example of installation.



● Check to make sure the unit is installed in a horizontal position by using a level.
Water leakage may occur if the unit is not installed horizontally.

3-5-3-2. Vertical Installation

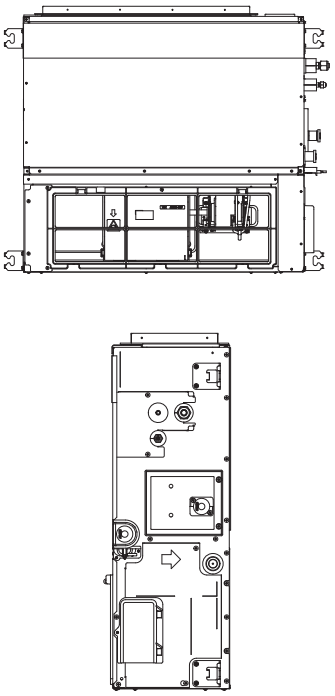
● To prevent overturning, fasten the unit to the wall securely.

● Check to make sure the wall and the bolts can endure 5 times of weight of the unit. Ensure to fix the unit.

● In order to suppress vibrations, provide the spacer between the unit and the wall.

● Fasten the hanging brackets and bolts using by the hexagon nuts and washers.

● Check to make sure the unit is installed in a horizontal position by using a level.
Water leakage may occur if the unit is not installed horizontally.



3. How to install the indoor unit

3-5-4. Installing the Drain Pipe

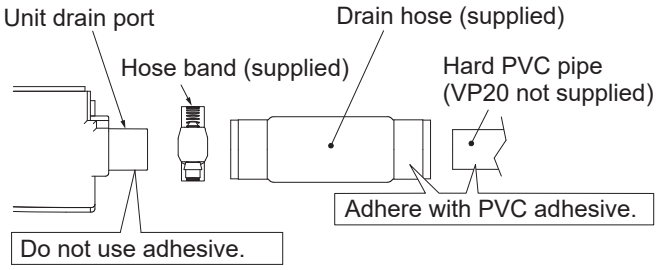
(1) Prepare standard hard PVC pipe (O.D. 26 mm) for the drain and use the supplied hose band to prevent water leaks.
The PVC pipe must be purchased separately.
The transparent drain part on the unit allows you to check drainage.

CAUTION

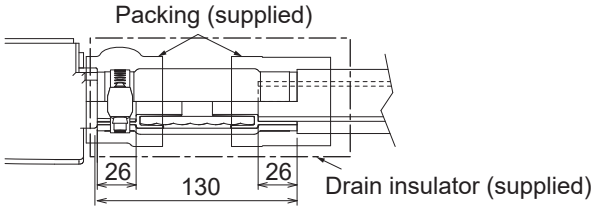
- **Do not use adhesive tape at the drain connection port on the indoor unit.**
- **Insert the drain pipe until it contacts the socket, and then secure it tightly with the hose band.**
- **Do not use the supplied drain hose bent at a 90° angle. (The maximum permissible bend is 45°.)**
- **Tighten the hose clamps so their locking nuts face upward.**

(2) Installing the drain hose

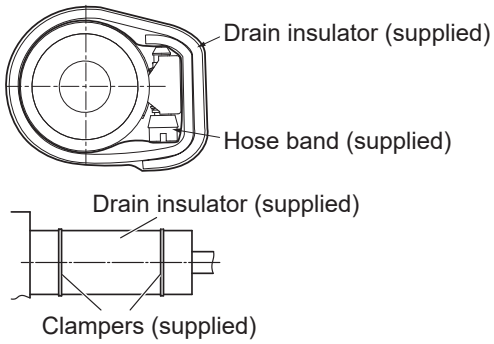
- First insert the drain hose (supplied) to the hose band (supplied) and then install the drain hose to the unit drain port.
- Insert until the drain hose bumps to the end.
- Hose band screw torque is 30 - 35 N · cm.
- Connect both the drain hose and PVC pipe (VP20 or similar material, not supplied). Insert until the PVC pipe bumps to the end and adhere with PVC adhesive.



(3) After connecting the drain pipe securely, wrap the supplied packing and drain pipe insulator around the pipe, then secure it with the clampers.



Unit: mm



3. How to install the indoor unit

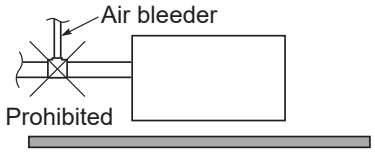
3-5-4-1. Horizontal Installation

NOTE

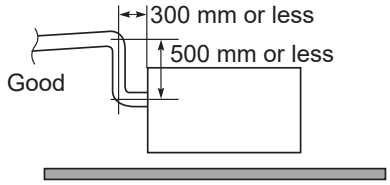
Make sure the drain pipe has a downward gradient (1/100 or more) and that there are no water traps.

CAUTION

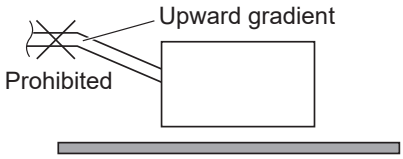
- **Do not install an air bleeder as this may cause water to spray from the drain pipe outlet.**



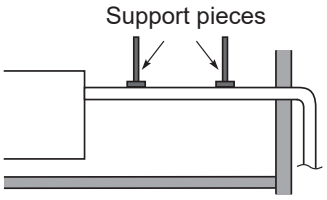
- **If it is necessary to increase the height of the drain pipe, the section directly after the connection port can be raised a maximum of 500 mm. Do not raise it any higher than 500 mm, as this could result in water leaks.**



- Do not install the pipe with an upward gradient from the connection port. This will cause the drain water to flow backward and leak when the unit is not operating.



- Do not apply force to the piping on the unit side when connecting the drain pipe. The pipe should not be allowed to hang unsupported from its connection to the unit. Fasten the pipe to a wall, frame, or other support as close to the unit as possible.

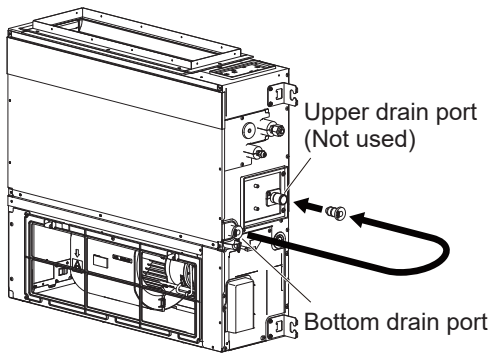


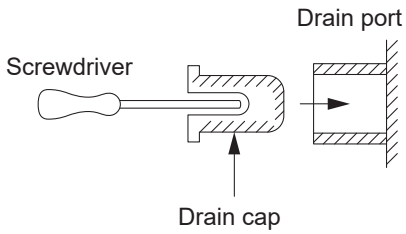
3. How to install the indoor unit

3-5-4-2. Vertical Installation

● Replace the drain cap

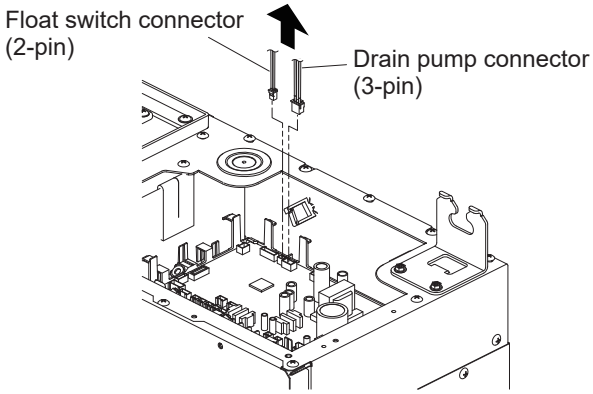
Remove the drain cap from the bottom drain port and reinstall it to the upper drain port.
The drain cap can be inserted easily by using a screwdriver or similar tool to push the drain cap into the drain port on the main unit. Push the drain cap into the main unit's drain port until it reaches the end-stop.



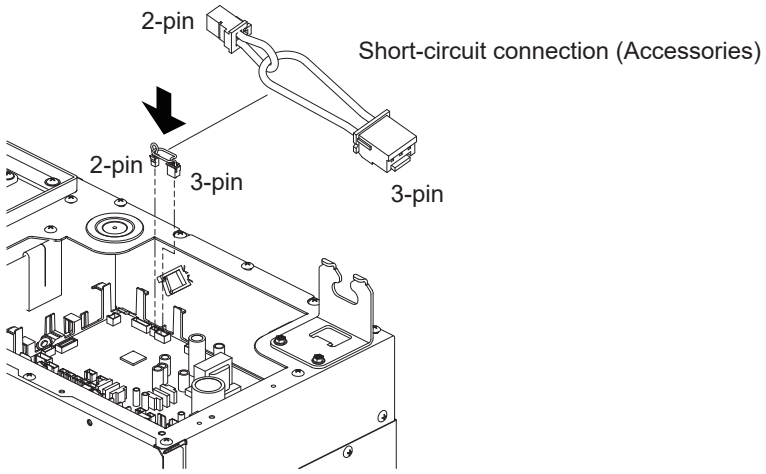


● Replace the connectors

When installing the unit vertically, disconnect the connectors of the drain pump (3-pin) and the float switch (2-pin) from the PCB.



Insert the supplied short-circuit connection to the place where the connectors were removed.



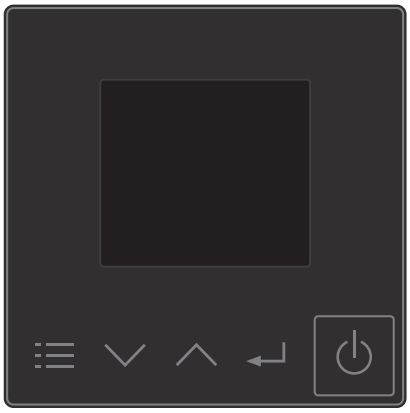
* Pay attention to the type of connector.

• After switching on the power, invalidate the drain pump and change the heating intake temperature by setting the remote controller. (For details, see next page.)

3. How to install the indoor unit

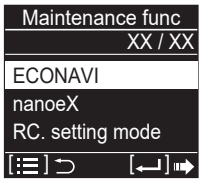
How to make drain pump ineffective and changing heating intake temperature

Operating the Wired Remote Controller (CZ-RTC6 series)

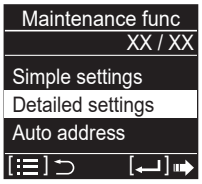


Black

1. Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
   The “Maintenance func” screen appears on the LCD display.



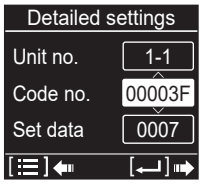
2. Press the ∨ or ∧ button to see each menu.
   Select “Detailed settings” on the LCD display and press the ↵ button.



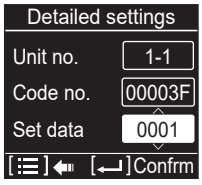
The “Detailed settings” screen appears on the LCD display.

3. Select the “Unit no.” by pressing the ∨ or ∧ button.
   After selecting “Unit no.”, press the ↵ button and proceed to Step 4.

4. Select the “Code no.” by pressing the ∨ or ∧ button.
   Change the value by pressing the ∨ or ∧ button to [00003F].
   After selecting “Code no.”, press the ↵ button and proceed to Step 5.

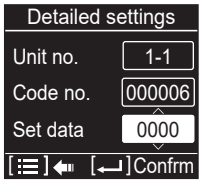


5. Select the “Set data” by pressing the ∨ or ∧ button.
   (“0007” or “0000” set at shipment)
   Change the Setting Data “0001” by pressing the ∨ or ∧ button.
   After selecting “Set data”, press the ↵ button and proceed to Step 6.

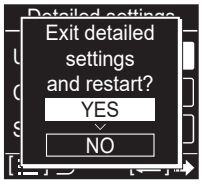


6. Select the “Code no.” by pressing the ∨ or ∧ button.
   Change the value by pressing the ∨ or ∧ button to [000006].
   After selecting “Code no.”, press the ↵ button and proceed to Step 7.

7. Select the “Set data” by pressing the ∨ or ∧ button.
   (“0004” set at shipment)
   Change the Setting Data “0000” by pressing the ∨ or ∧ button.
   After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step 3.)



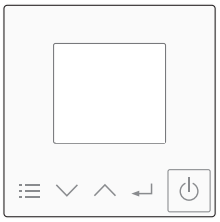
8. If the ☰ button is pressed under the display Step 3, the following display (Detailed setting-end screen) appears.
   Then select “YES” by pressing the ∨ or ∧ button and press the ↵ button.



3. How to install the indoor unit

NOTE

The wired remote controller illustrated below can also be available following the same procedures as above.

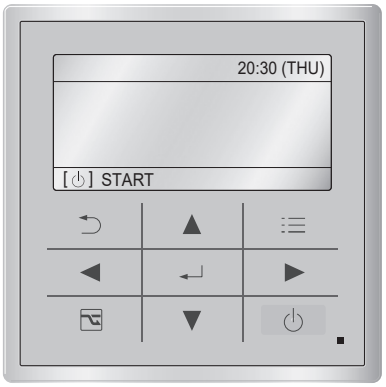


White

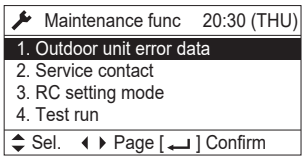
3. How to install the indoor unit

Operating the High-spec Wired Remote Controller (CZ-RTC5B)

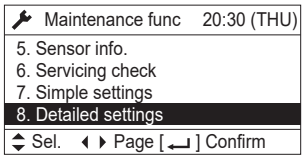
After completing the address setting under Section "TEST RUN" of the outdoor unit installation instructions, carry out the following procedure.



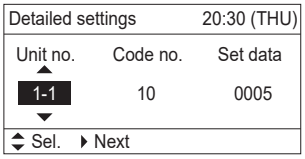
1. Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds.
   The "Maintenance func" screen appears on the LCD display.



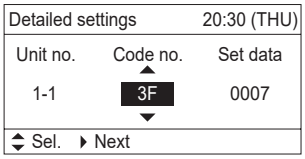
2. Press the [▼] or [▲] button to see each menu.
   If you wish to see the next screen instantly, press the [◀] or [▶] button.
   Select "8. Detailed settings" on the LCD display and press the [↵] button.
   The "Detailed settings" screen appears on the LCD display.



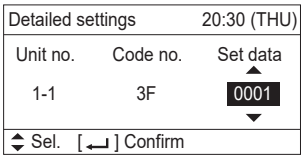
3. Select the "Unit no." by pressing the [▼] or [▲] button for changes.



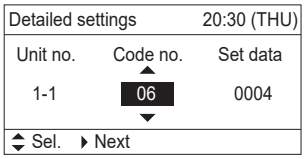
4. Select the "Code no." by pressing the [◀] or [▶] button.
   Change the "Code no." to "3F" by pressing the [▼] or [▲] button (or keeping it pressed).



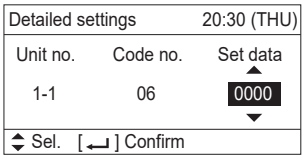
5. Select the "Set data" by pressing the [◀] or [▶] button.
   ("0007" or "0000" set at shipment)
   Change the Setting Data "0001" by pressing the [▼] or [▲] button.
   Then press the [↵] button.



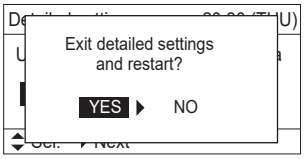
6. Select the "Code no." by pressing the [◀] or [▶] button.
   Change the "Code no." to "06" by pressing the [▼] or [▲] button (or keeping it pressed).



7. Select the "Set data" by pressing the [◀] or [▶] button.
   ("0004" set at shipment)
   Change the Setting Data "0000" by pressing the [▼] or [▲] button.
   Then press the [↵] button.



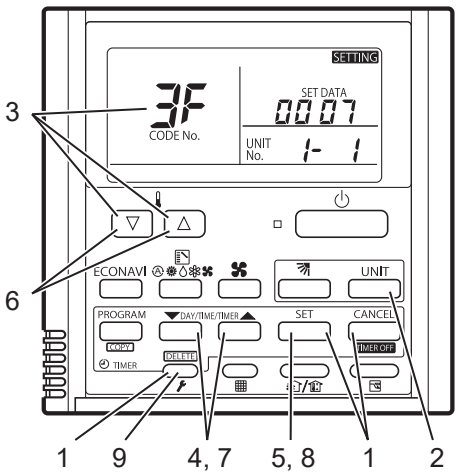
8. Select the "Unit no." by pressing the [◀] or [▶] button and press the [↩] button.
   The "Exit detailed settings and restart?" (Detailed setting-end) screen appears on the LCD display.
   Select "YES" and press the [↵] button.



3. How to install the indoor unit

Operating the Timer Remote Controller (CZ-RTC4)

Setting Item Code "3F" and "06"



1. Press and hold down the ⚡, CANCEL and SET buttons buttons simultaneously for 4 or more seconds.
   (SETTING, the unit no., item code and detailed data will blink on the LCD display.)

2. The indoor unit numbers in the group control will be sequentially displayed whenever the Unit Select button is pressed UNIT.

   Only the fan motor for the selected indoor unit will operate during this time.

3. Specify the "3F" item code by pressing the ▽ / △ buttons for the temperature setting buttons and confirm the values.
   ("0007" or "0000" set at shipment)

4. Press the DAY/ / TIMER buttons for the time to amend the values for the set data.
   Select "0001".

5. Press the SET button.
   The display will stop blinking and remain illuminated.

6. Specify the "06" item code by pressing the ▽ / △ buttons for the temperature setting buttons and confirm the values.
   ("0004" set at shipment)

7. Press the DAY/ / TIMER buttons for the time to amend the values for the set data.
   Select "0000".

8. Press the SET button.
   The display will stop blinking and remain illuminated.

9. Press the ⚡ button to return to normal remote controller display.

*Failure to make this setting may cause malfunction of the drain pump.

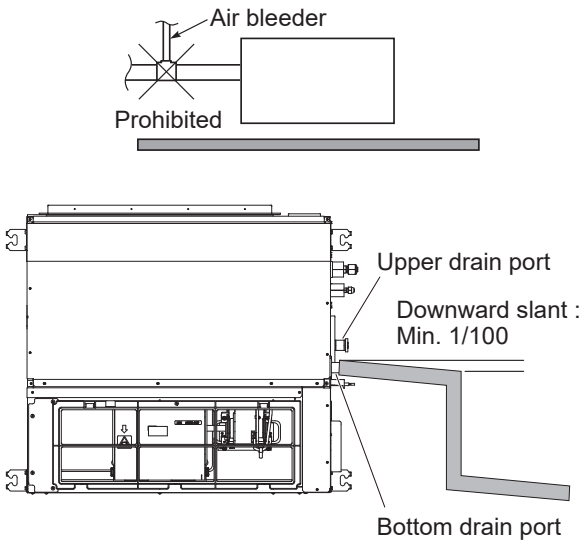
3. How to install the indoor unit

NOTE

Make sure the drain pipe has a downward gradient (1/100 or more) and that there are no water traps.

CAUTION

- **Do not install an air bleeder as this may cause water to spray from the drain pipe outlet.**



(1) Drain hose connection

- The drain hose is connected below the refrigerant tubing.

CAUTION

- **Wrap the drain insulator (supplied) between the connection of the drain hose and tubing not to expose the copper tubing.**
  Also, wrap the hose band together.
  Wrap the hose band with the drain insulator, where the screw is located facing upward. Then, tighten the insulator with a vinyl tape not to cause the detachment.
  If the tubing parts remain exposed, condensation may occur.
- **Be sure to use the supplied drain hose.**
- **If other commercially available hose bands are used, the drain hose may become pinched or wrinkled and there is danger of water leakage. Therefore be sure to use the supplied hose bands.**
- **Connect the drain pipe so that it slopes downward from the unit to the outside.**
- **Never allow water traps to occur in the course of the piping.**
- **Insulate any piping inside the room to prevent dripping.**
- **After the drain piping, pour an appropriate amount of water into the drain pan through the opening on the side of the air discharge port. Check the water draining smoothly.**

3. How to install the indoor unit

3-5-5. Checking the Drainage

3-5-5-1. Horizontal Installation Only

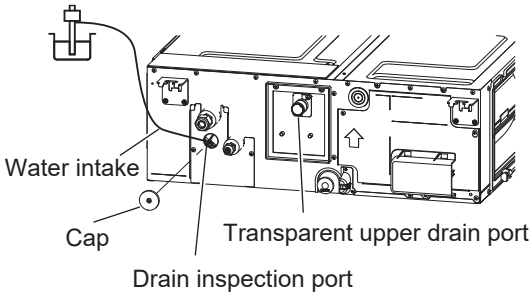
After wiring and drain piping are completed, use the following procedure to check that the water will drain smoothly. For this, prepare a bucket and wiping cloth to catch and wipe up spilled water.

(1) Connect power to the power terminal board (L, N terminals) inside the electrical component box.

(2) Remove the tube cover and slowly pour about 1,200 cc of water through the opening into the drain pan to check drainage.

(3) Short the check pin (CHK) (6P : 1-4) on the indoor unit control PCB and operate the drain pump. Check the water flow through the transparent upper drain port and see if there is any leakage.
* If the check pin (CHK) (6P : 1-4) is shorted, the fan starts rotating at high speed and could cause injury.

(4) When the drainage check is complete, open the check pin (CHK) (6P : 1-4) and remount the insulator and the cap onto the drain inspection port.



3. How to install the indoor unit

CHECKLIST AFTER INSTALLATION WORK

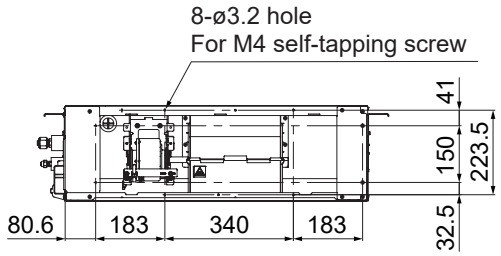
Work List	No.	Content	Check ☑	Possibility of Failure & Checkpoint
Installation	1	Are the indoor units installed following the content of Section “2. SELECTING THE INSTALLATION SITE”?	☐	There is a possibility of light injure or loss of property.
Tubing & Wiring	2	In the case of multiple installation: Is there a wrong tubing connection with another system?	☐	The unit is inoperated or the refrigerant flows into the inoperative unit and the leakage is expected. Check if there is a wrong tubing or wiring connection with another system.
	3	In the case of multiple installation: Is there a wrong wiring connection with another system?	☐	
	4	Is the earth leakage circuit breaker (all-pole switching function provided) installed?	☐	Power failure or short circuit may cause electric shock or fire. Check installation work and ground wire work.
	5	Is there any wrong installation of optional parts or wrong wiring?	☐	
	6	Was the ground wire work performed?	☐	
	7	Are there any wrong power supply wiring, wrong connection wire, wrong signal wire or loose screw?	☐	
	8	Is the thickness of wire in accordance with rule?	☐	
	9	Is the power-supply voltage equal to the nameplate of the unit?	☐	
	10	Was the check of the airtight test, flared tube fitting and gas leakage on the welded portion performed?	☐	If the gas leakage occurs, the unit quality not only becomes inferior but affects environment. Repair it as quickly as possible.
Drain Check	11	Has the adhesive been applied to the drain connecting portion (resin portion) of the indoor unit?	☐	The resin portion cracks after a few months and it may cause water drain.
	12	Is there water leakage?	☐	Since there is a possibility of water drain, repair the drain pipe if the drain failure or water drain occurs.
	13	Indoor unit drain pipe has a downward gradient (1/100 or more) by rule. Is the drain water flowing smoothly?	☐	
Heat Insulation	14	Was the heat insulation work at a suitable location including the flared tube fitting (refrigerant tube & drain pipe) performed properly?	☐	The quality of unit not only becomes inferior but there is a possibility of the water drain. So, perform the heat insulation work properly.
Test Run	15	Did the abnormal sound occur?	☐	Check if there is a fan contact or distortion of the indoor unit.
	16	Did the cool and warm airflow discharge from the indoor unit?	☐	Check if the unit does not operate or there is a wrong tubing or wiring connection with another system.

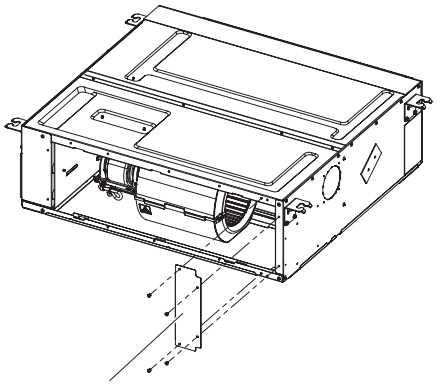
3. How to install the indoor unit

3-5-6. Connecting Duct to Air Intake Port Side

(1) Install the duct (field supply).
See the figure for the dimension of the installation hole.
Use M4 self-tapping screws for installation.

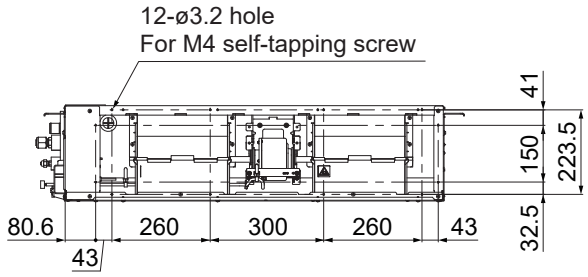
Type 15, 22, 28, 36, 45, 56



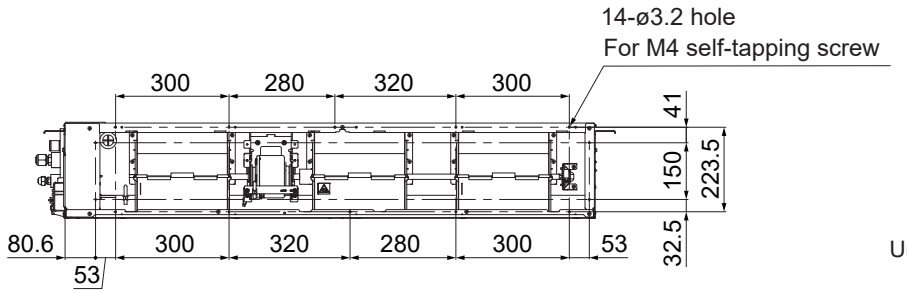


Remove the cover plate
(Type 15, 22, 28, 36, 45, 56 only)

Type 60, 73, 90



Type 106, 112, 140, 160



Unit: mm

NOTE

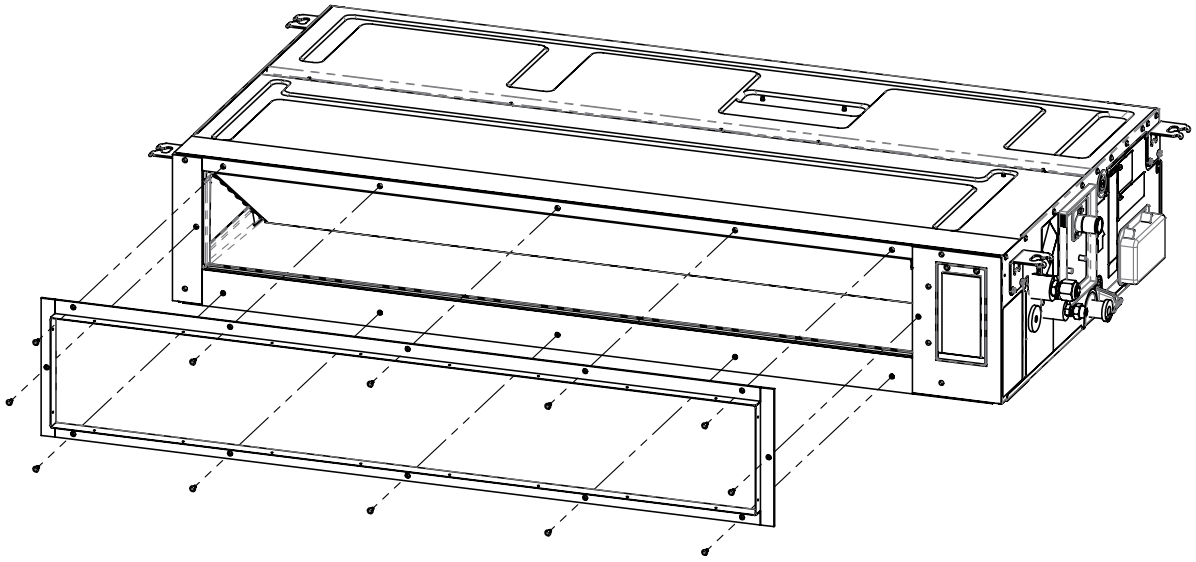
To get clean air and to extend the service life of the air conditioner, an air filter must be installed in the air intake.
Using duct to air intake, install the filter (field supply) to air intake duct instead of filter (supplied).
For installation and cleaning the air filter, consult your dealer or service center.

3. How to install the indoor unit

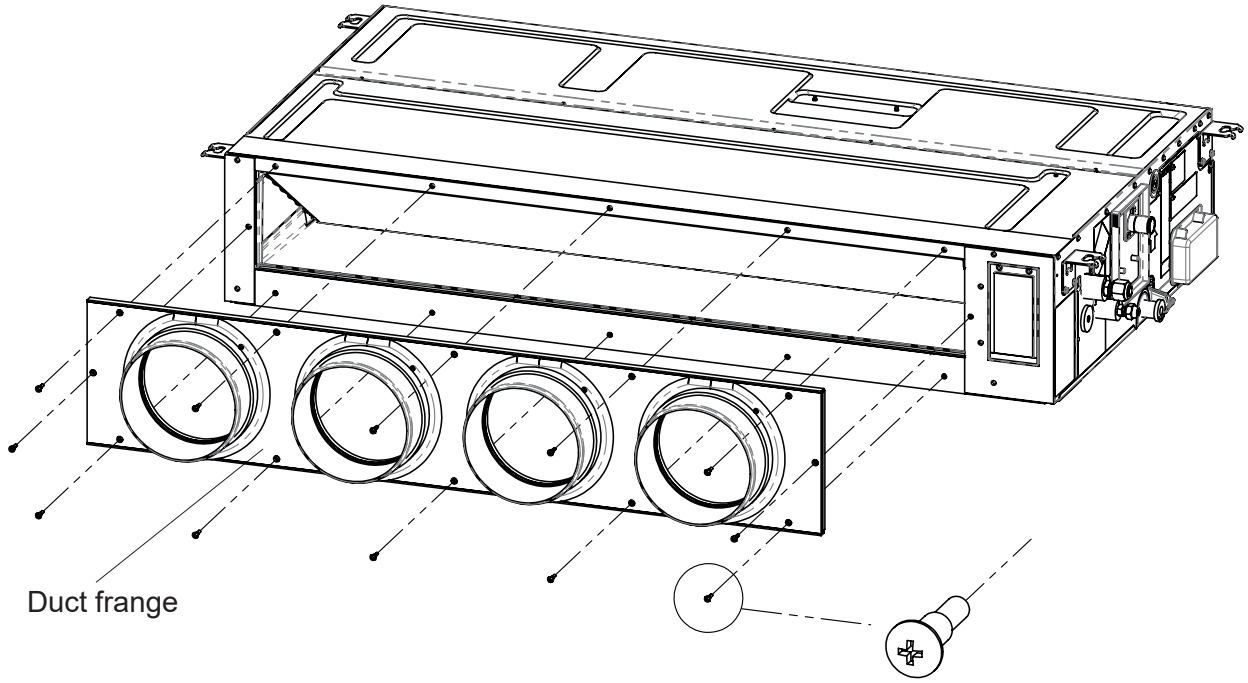
3-5-7. Optional Duct Frange

- **How to Install Duct Frange**
  - **4 circle duct frange (CZ-160DAF2)**
  - **3 circle duct frange (CZ-90DAF2)**
  - **2 circle duct frange (CZ-56DAF2)**

3-5-7-1. Remove the air outlet duct frange.



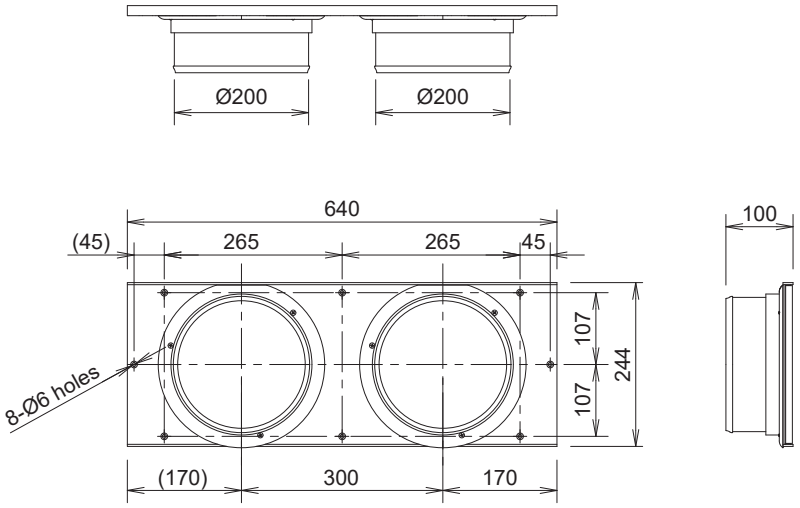
3-5-7-2. Attach the duct frange to the side of the unit with the supplied screws.



3. How to install the indoor unit

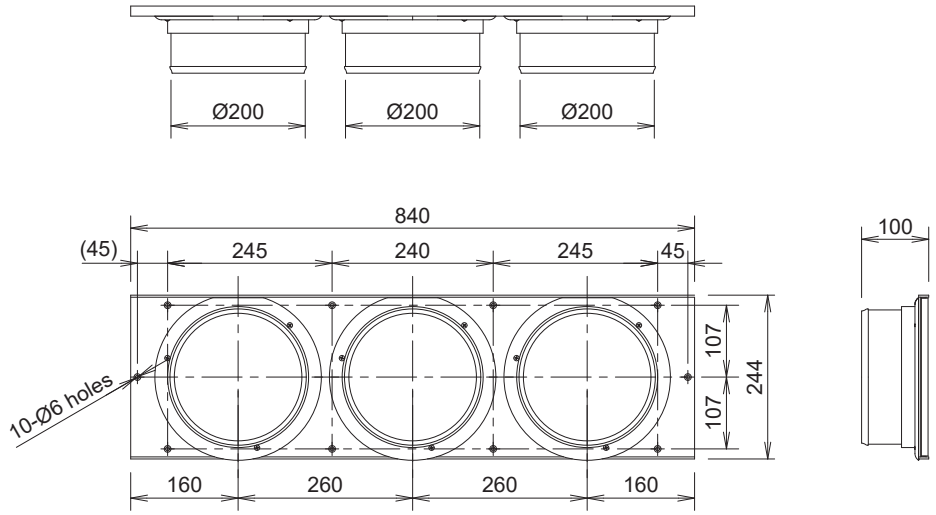
Dimensional Diagram : CZ-56DAF2

unit: mm



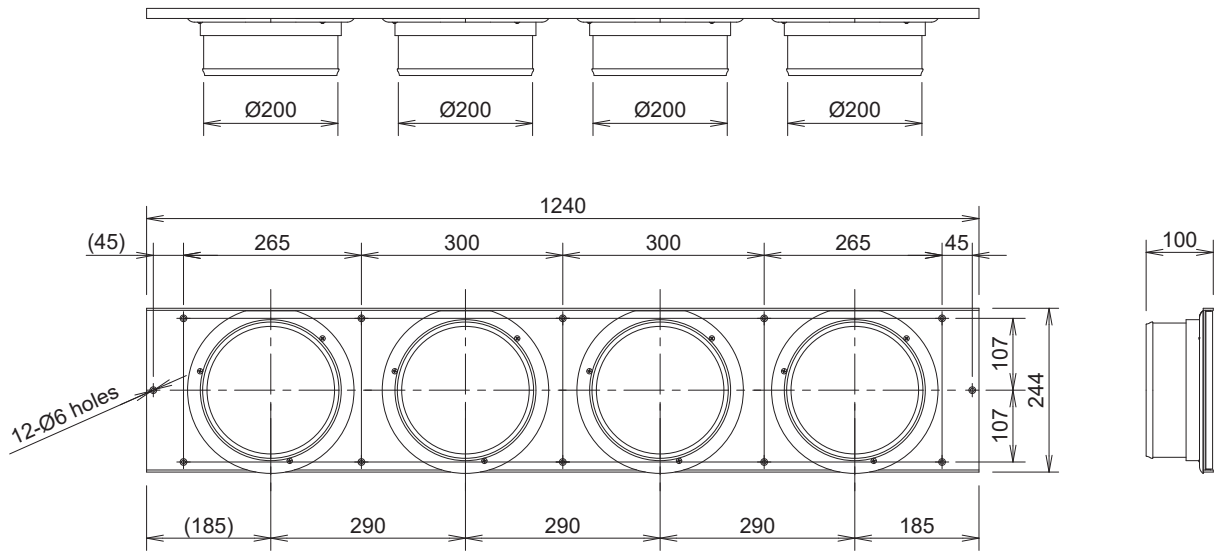
Dimensional Diagram : CZ-90DAF2

unit: mm



Dimensional Diagram : CZ-160DAF2

unit: mm



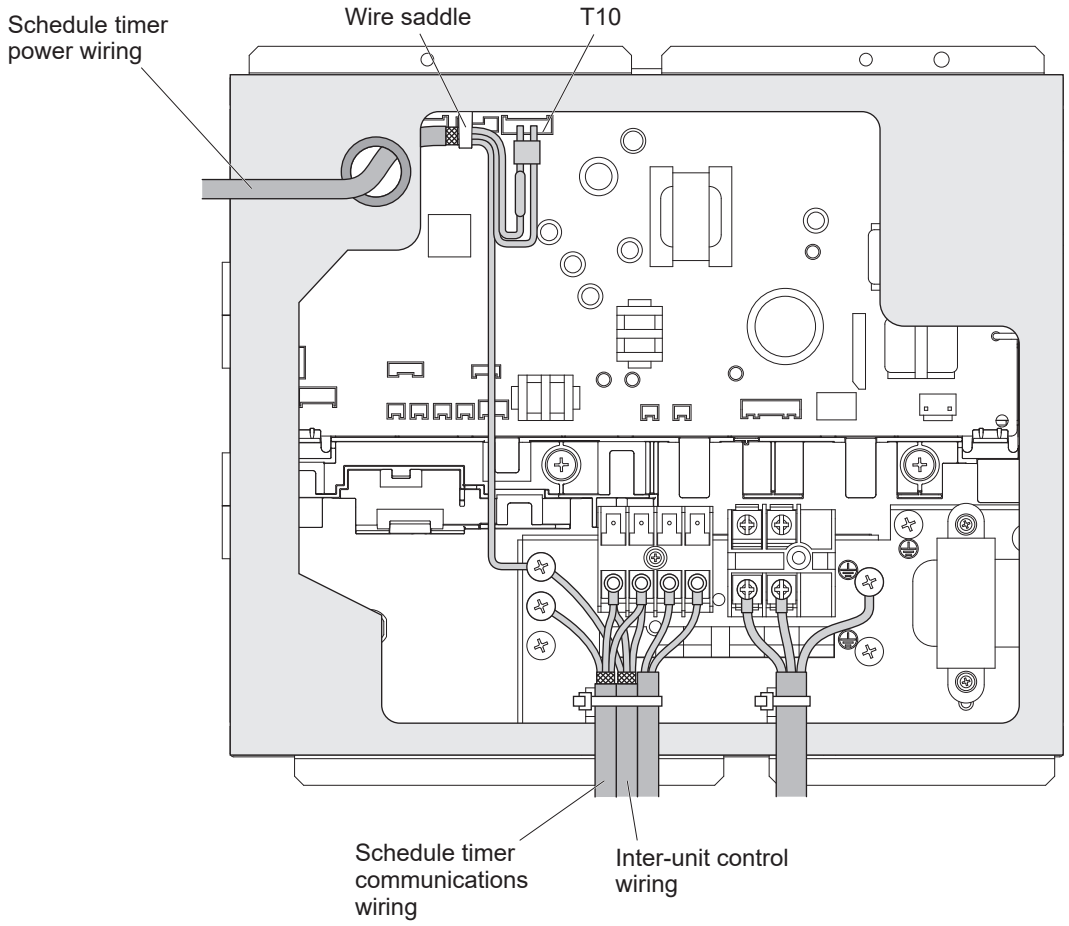
3. How to install the indoor unit

■ When connecting to the optional parts

< Connecting to Schedule Timer >

Read the Installation Instructions of Schedule Timer before installation.

1. Connect the inter-unit control wiring and Schedule timer communications wiring together.
2. Thread Schedule timer power wiring through the wire saddle and connect it to T10 connector.

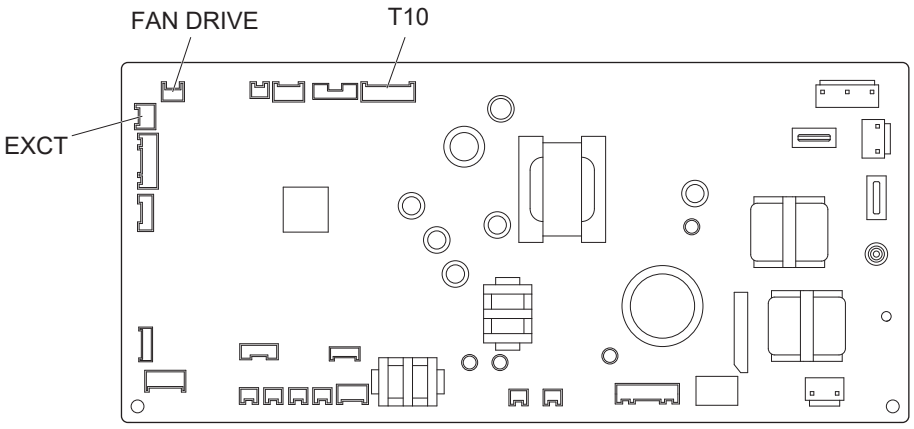


< Connecting to other optional parts >

Connect to each connector of the indoor unit control PCB as shown below.

NOTE:

Be sure to thread the wire through the wire saddle and connect to the connectors.



3. How to install the indoor unit

3-6. Floor Standing Type
Concealed Floor Standing Type

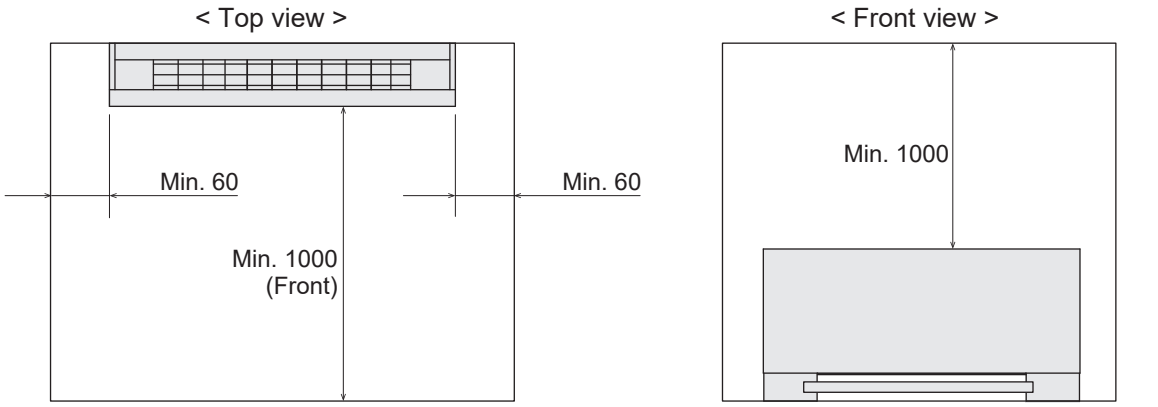
3-6-1. Required Minimum Space for Installation and Maintenance Services

The minimum space for installation and maintenance services is shown in the figure.

Maintenance space

- **Floor Standing**

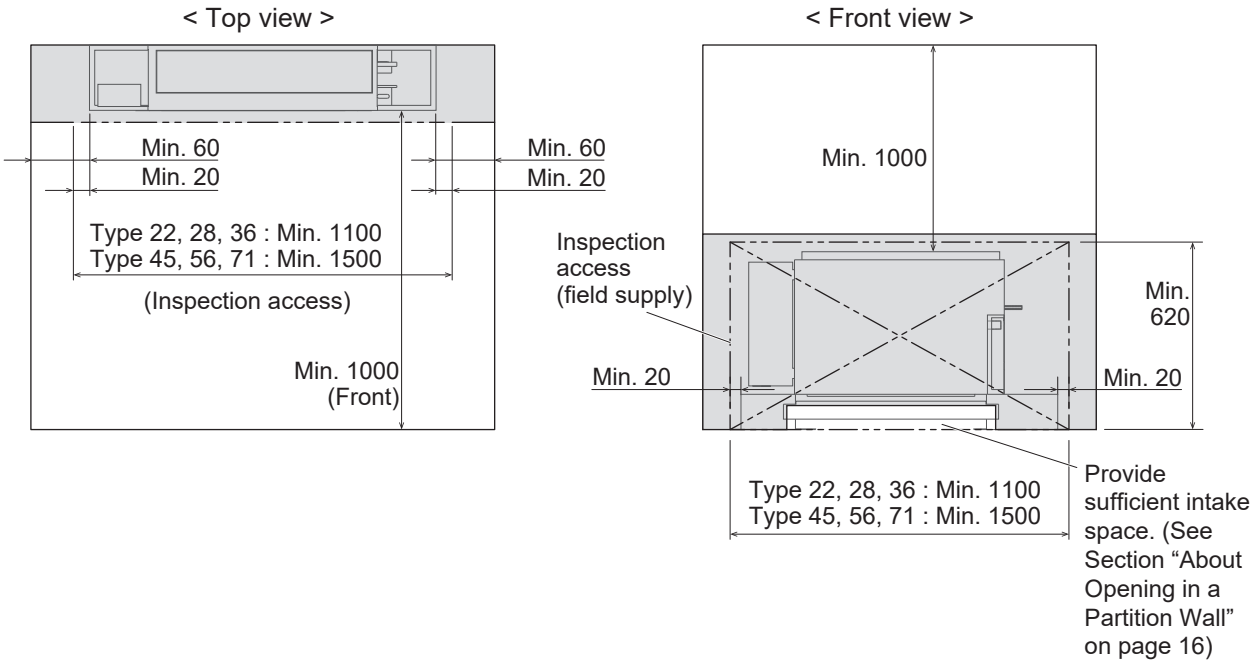
(Unit: mm)



- **Concealed Floor Standing**

Make sure to install protective guards on the suction and discharge side to prevent somebody from touching the fan motor, fan blades or heat exchanger.
The appliances are not accessible to the general public.

(Unit: mm)

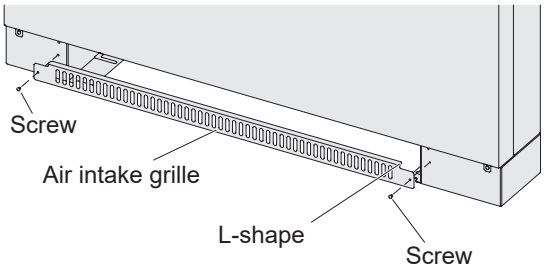


3. How to install the indoor unit

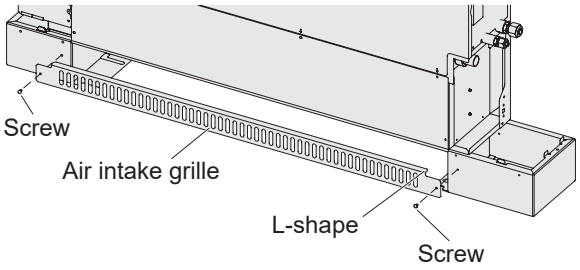
3-6-2. Preparation Before Installation

3-6-2-1. Install the Air Intake Grille

● **Floor Standing**



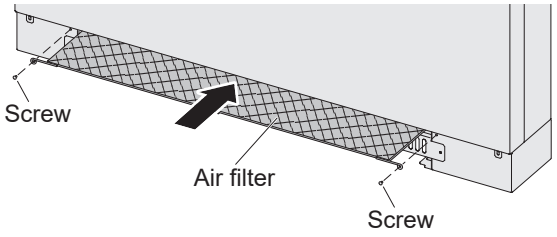
● **Concealed Floor Standing**



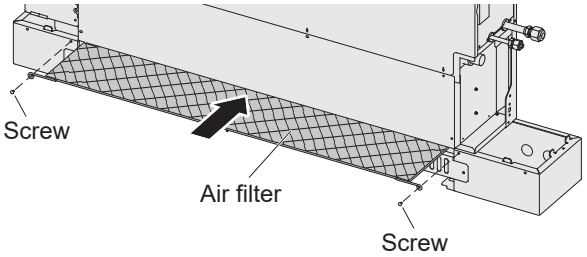
- Install the air intake grille with the L-shape on both sides facing up and screw it in place (2 locations).
- The same installation method is used on the rear side.
- For Floor-Standing models, if the distance between the indoor unit and the back is less than 50 mm, do not install the air intake grille on the back side.

3-6-2-2. Install the Air Filter

● **Floor Standing**



● **Concealed Floor Standing**



- Install the air filter and attach it with the screws (2 locations).

3. How to install the indoor unit

3-6-3. Installation of Indoor Unit

1. Check the mounting pitch of the anchor bolts. (Fig. 2-3-6-1, Fig. 2-3-6-2)
2. Secure the indoor unit with anchor bolts at the location of the mounting pitch.
   - Use M8 anchor bolts.
   - Fix the anchor bolts with the intake grille on the front side removed. After fixing, install the intake grille. (See Section 3-6-2-1)
   - Remove the front panel when fixing at mounting pitch E.

● Floor Standing

Front panel :
When the front panel is removed, the electrical component box, refrigerant tubing joint and drain port are attached at the same location as the Concealed Floor Standing as shown on the right.

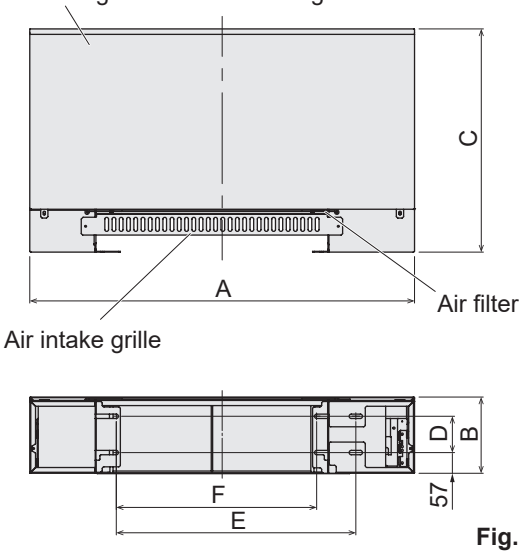


Fig. 2-3-6-1

Unit: mm

Type	Outline dimensions			Installation hole pitch		
	A	B	C	D	E	F
22, 28, 36	1060	210	615	100	665	–
45, 56, 71	1460	210	615	100	–	980

- Anchor bolts M8 (×4)
- Installation hole ø12

● Concealed Floor Standing

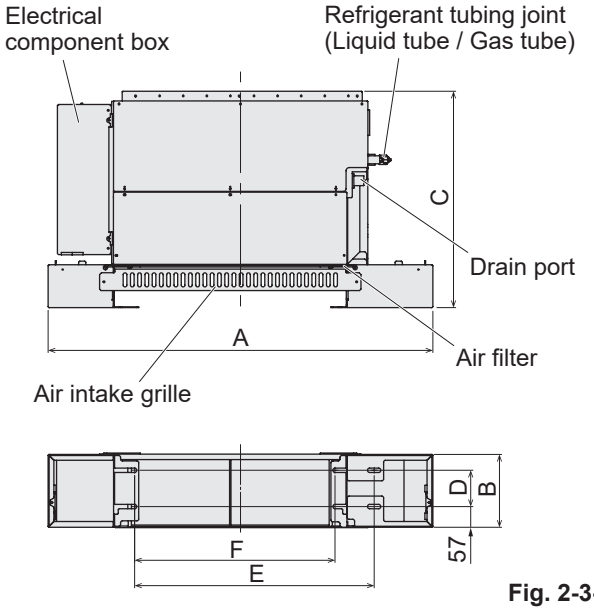


Fig. 2-3-6-2

Unit: mm

Type	Outline dimensions			Installation hole pitch		
	A	B	C	D	E	F
22, 28, 36	1060	200	595	100	665	–
45, 56, 71	1460	200	595	100	–	980

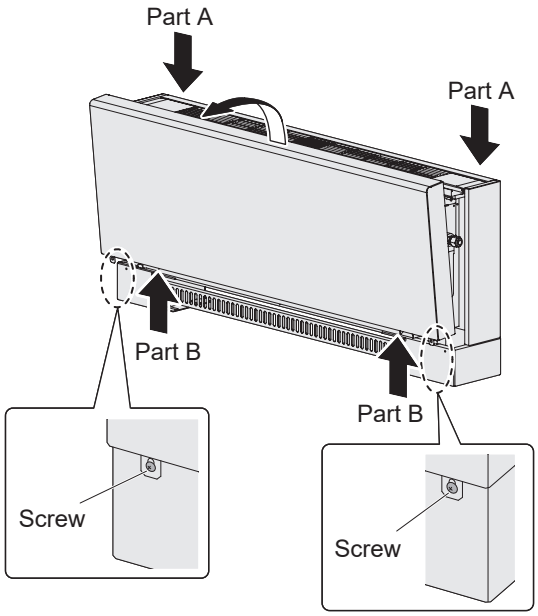
- Anchor bolts M8 (×4)
- Installation hole ø12
- Provide inspection ports to allow maintenance of the electrical component box, air filter, piping connections, and drain section.

3. How to install the indoor unit

3. How to remove and attach the front panel of Floor Standing

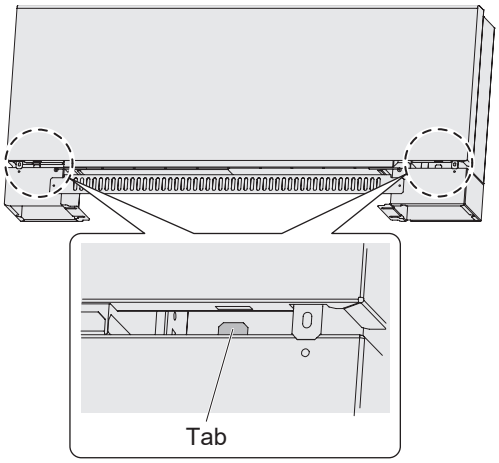
(1) Remove the screws (2 locations) at the bottom of the front panel.

(2) Hold down Part A (2 locations) shown on the right and push up Part B (2 locations) to remove the front panel.



(3) When attaching the front panel, align the tabs on the bottom of the unit with the notched holes on the bottom of the front panel, make sure there is no gap with the side panel, and secure it in place by pressing from above. When fixing, hold the edges of the front panel, etc., to avoid pinching your fingers.

(4) Fix the screws (2 locations) on the bottom of the front panel.



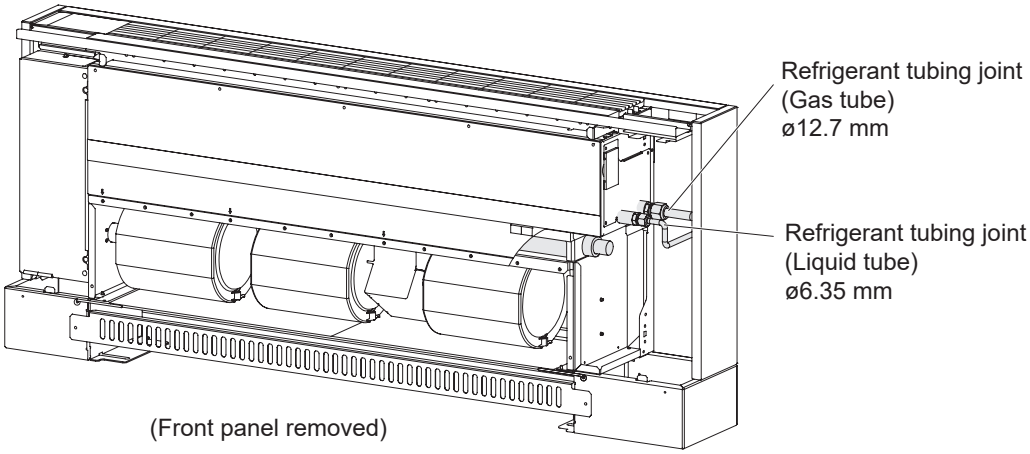
3. How to install the indoor unit

3-6-4. Installing the gas / liquid tubing

See also Section “4. HOW TO PROCESS TUBING”.

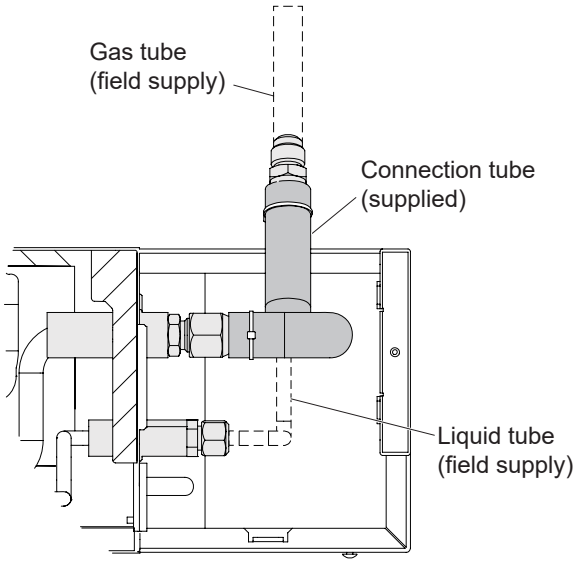
- **Type 22, 28, 36, 45, 56**

Tubing can be directed to the rear or bottom depending on the installation location.



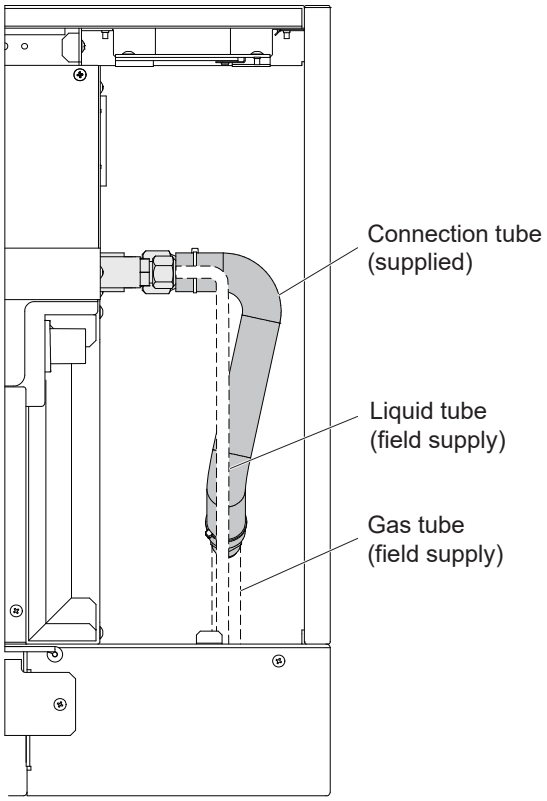
(Front panel removed)

Rear tubing (back)



Top view

Lower tubing (bottom)

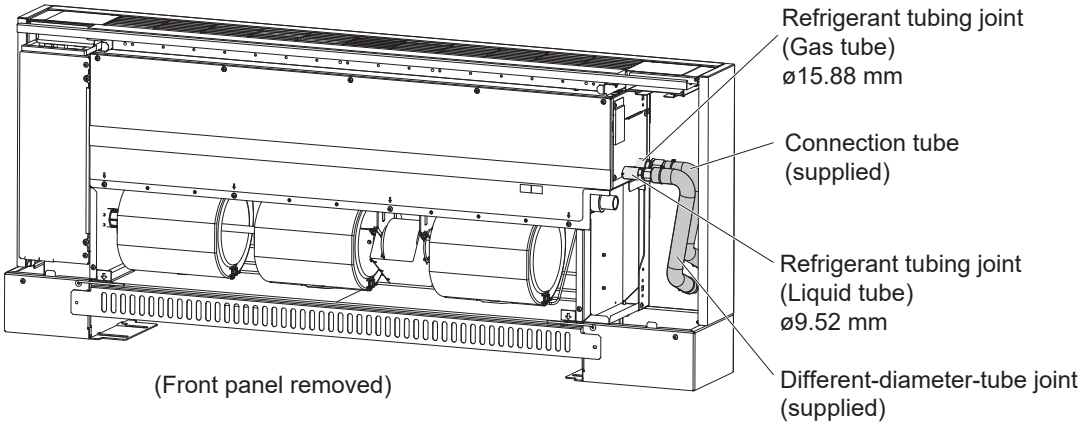


Front view

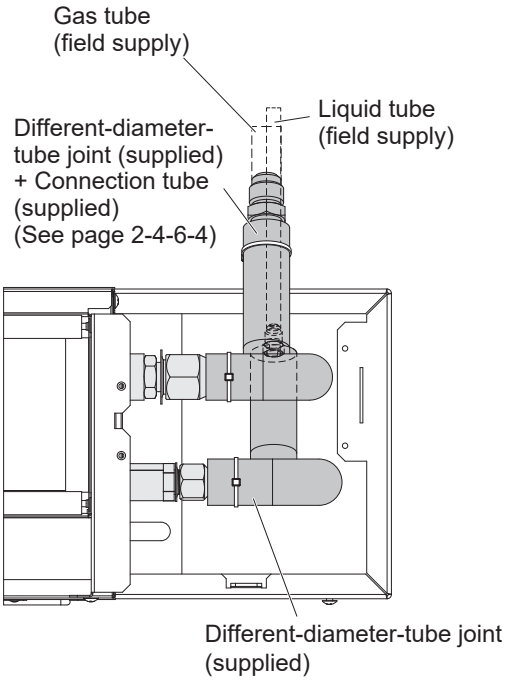
3. How to install the indoor unit

● Type 71

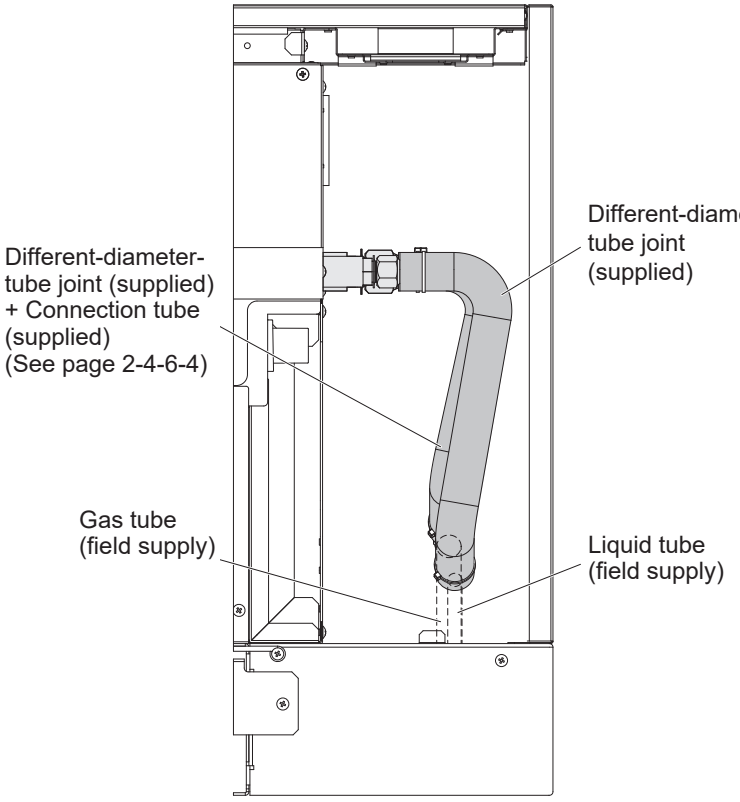
Tubing can be directed to the rear or bottom depending on the installation location.



Rear tubing (back)



Lower tubing (bottom)



3. How to install the indoor unit

3-6-5. Installing the Drain Pipe

3-6-5-1. Before Performing the Installation of Drain Piping

1. Limitations of Raising the Drain Pipe Connection

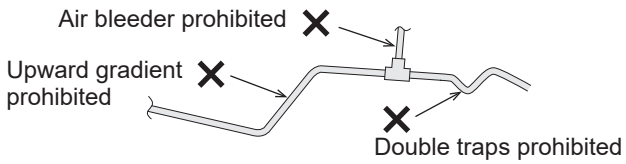
CAUTION

- Be sure to use the supplied drain hose and hose band. Connecting parts not specified may result in water leakage due to the damaged drain port of the indoor unit.

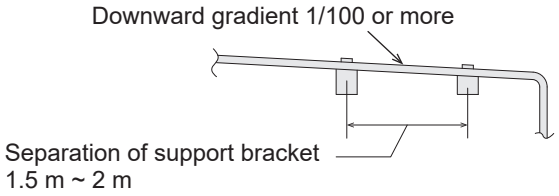
2. Limitations of Drain Pipe Connection

CAUTION

- Do not install the drain pipe with an upward gradient from the drain port connection. This will cause the drain water to flow backward and leak when the unit is not operating.
- Do not install an air bleeder as this may cause water to spray from the drain pipe outlet.
- Do not provide U-trap or bell-shaped trap in the middle of the drain pipe. Doing so will cause abnormal sound.



- Make sure the drain pipe has a downward gradient (1/100 or more; downward from drain port connection).



- If there is a centralized drain pipe, be careful to the size of pipe.

3. How to install the indoor unit

3-6-5-2. Installing the Drain Pipe

CAUTION

- Do not apply force to the drain port when connecting the drain pipe. Install and fix it near the indoor unit as close as possible.
- Do not use adhesive when connecting the drain port pipe and the drain hose.

1. Connection of drain port and drain hose of indoor unit

(1) Insert the hose band (supplied) into the drain port of the indoor unit.

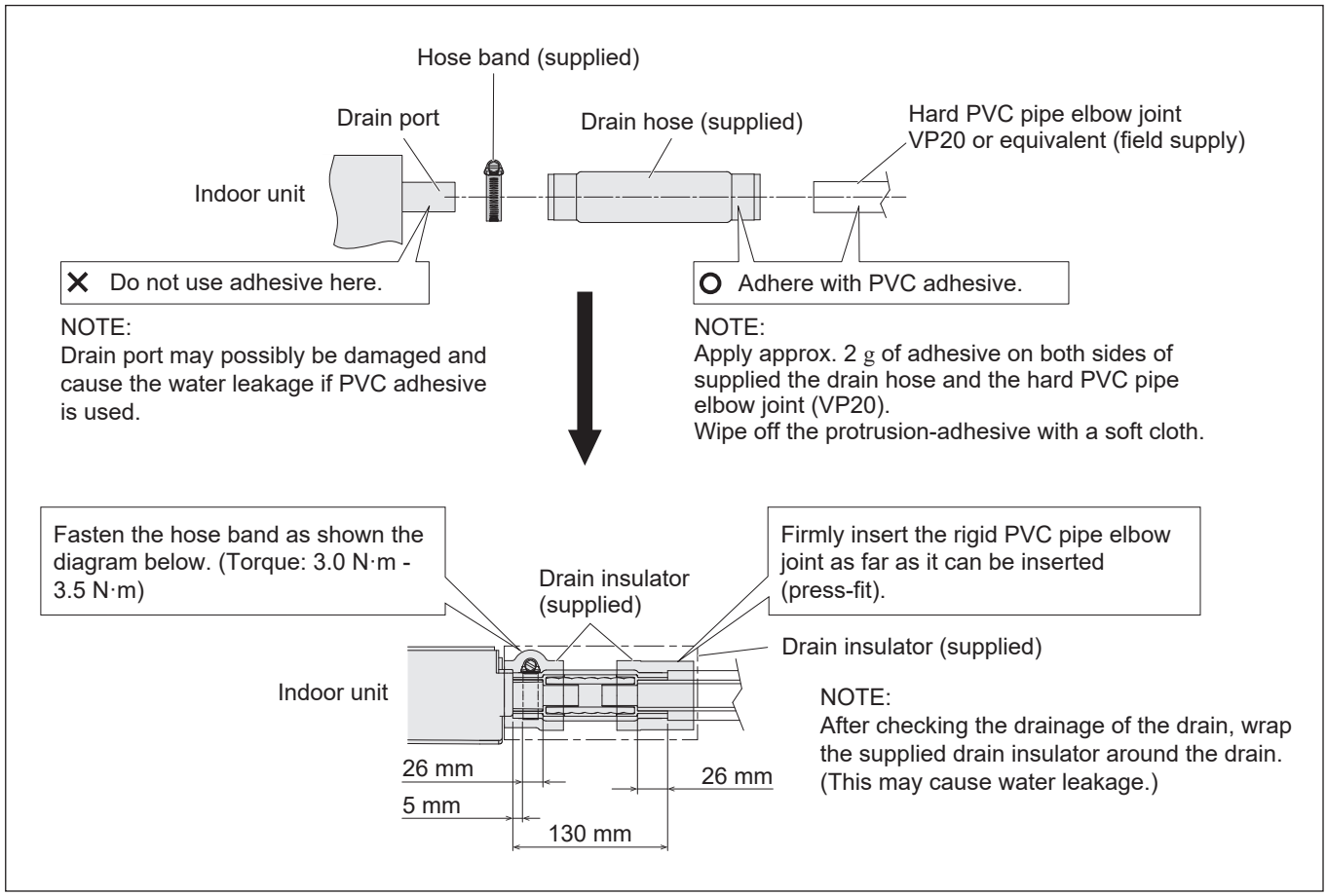
(2) Push the drain port of the indoor unit into the back of the soft PVC socket of the drain hose until it hits the back side of the socket. (Do not use adhesive).

(3) Tighten the hose band securely to the drain hose. (Tightening torque: 3.0 N·m - 3.5 N·m)

2. How to drain piping

(1) Connect a hard PVC pipe elbow joint VP20 (field supply) to the PVC socket of the drain hose.

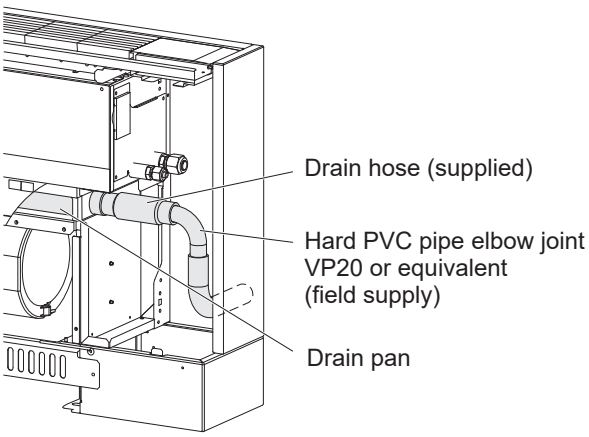
(2) When connecting, apply adhesive to both the drain hose side and the hard PVC pipe elbow joint VP20 or equivalent (field supply). (approx. 2 g)
Wipe off the protrusion-adhesive with a soft cloth.



3. How to install the indoor unit

3-6-5-3. Checking the Drainage

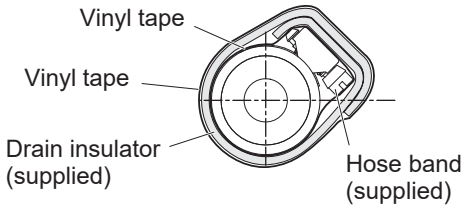
After completion of wiring and piping work, check for proper drainage by pouring water into the drain pan.
(To prevent the surrounding area from getting wet, prepare a bucket and a waste cloth before work.)



In case of taking out the drain backward

3-6-5-4. How to insulate drain pipe

1. Wind vinyl tape around the hose band to prevent the drain insulator (supplied) from peeling off.
2. Apply the drain insulator (supplied) on top of it without any gaps.
   Wind over the drain insulator (supplied) with vinyl tape.
   In addition, wrap the drain insulator (supplied) and wrap vinyl tape over it.
3. Be sure to insulate drain piping located indoor areas of the building.
4. After insulation, cover the gap between the outlet and the piping (insulation) with putty or similar material (field supply).
   (Failure to do so can lead to clogging of the heat exchanger due to dust intrusion or failure due to small animal infestation.)



3. How to install the indoor unit

CHECKLIST AFTER INSTALLATION WORK

Work List	No.	Content	Check ☑	Possibility of Failure & Checkpoint
Installation	1	Are the indoor units installed following the content of Section “2. SELECTING THE INSTALLATION SITE”?	☐	There is a possibility of light injure or loss of property.
Tubing & Wiring	2	In the case of multiple installation: Is there a wrong tubing connection with another system?	☐	The unit is inoperated or the refrigerant flows into the inoperative unit and the leakage is expected. Check if there is a wrong tubing or wiring connection with another system.
	3	In the case of multiple installation: Is there a wrong wiring connection with another system?	☐	
	4	Is the earth leakage circuit breaker (all-pole switching function provided) installed?	☐	Power failure or short circuit may cause electric shock or fire. Check installation work and ground wire work.
	5	Is there any wrong installation of optional parts or wrong wiring?	☐	
	6	Was the ground wire work performed?	☐	
	7	Are there any wrong power supply wiring, wrong connection wire, wrong signal wire or loose screw?	☐	
	8	Is the thickness of wire in accordance with rule?	☐	
	9	Is the power-supply voltage equal to the nameplate of the unit?	☐	
	10	Was the check of the airtight test, flared tube fitting and gas leakage on the welded portion performed?	☐	If the gas leakage occurs, the unit quality not only becomes inferior but affects environment. Repair it as quickly as possible.
Drain Check	11	Has the adhesive been applied to the drain connecting portion (resin portion) of the indoor unit?	☐	The resin portion cracks after a few months and it may cause water drain.
	12	Is there water leakage?	☐	Since there is a possibility of water drain, repair the drain pipe if the drain failure or water drain occurs.
	13	Indoor unit drain pipe has a downward gradient (1/100 or more) by rule. Is the drain water flowing smoothly?	☐	
Heat Insulation	14	Was the heat insulation work at a suitable location including the flared tube fitting (refrigerant tube & drain pipe) performed properly?	☐	The quality of unit not only becomes inferior but there is a possibility of the water drain. So, perform the heat insulation work properly.
Test Run	15	Did the abnormal sound occur?	☐	Check if there is a fan contact or distortion of the indoor unit.
	16	Did the cool and warm airflow discharge from the indoor unit?	☐	Check if the unit does not operate or there is a wrong tubing or wiring connection with another system.

3. How to install the indoor unit

3-6-6. How to Install the Wired Remote Controller to the Indoor Unit

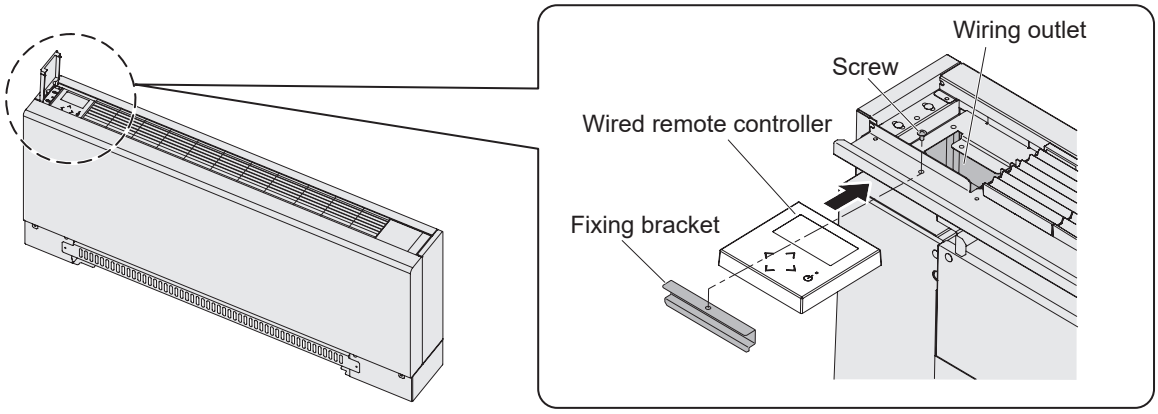
(Only for Floor Standing)

For Floor Standing type, the optional wired remote controller (CZ-RTC6 series, CZ-RTC5B) can be installed to the indoor unit. If other remote controllers are used, they must be external attachment only.

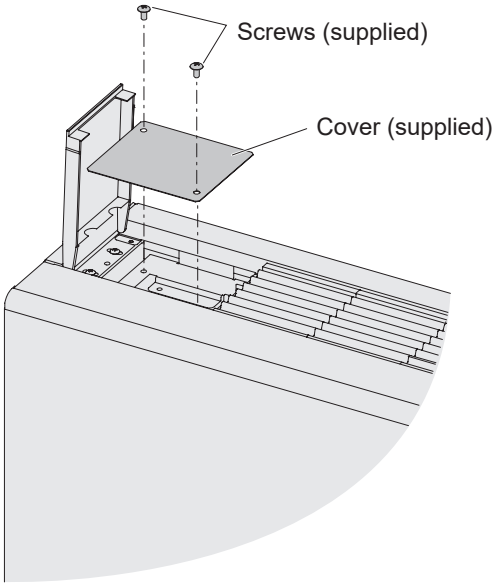
1. Remove the front panel. (See page 2-3-6-4.)
2. Remove the screw (×1) and the fixing bracket.
3. Push the remote controller into the mounting space of the indoor unit. Route the wires through the wiring outlet.
4. Attach the fixing bracket with the screw (×1).
5. Attach the front panel.

NOTES:

- For details, refer to the instructions included with the wired remote controller.
- The temperature sensor of the wired remote controller cannot be used when the wired remote controller is installed to the indoor unit.



< In case the wired remote controller is not installed to the indoor unit >
Attach the cover (supplied) with the screws (×2 supplied).



3. How to install the indoor unit

3-6-7. Care and Cleaning

WARNING

- **For safety, be sure to turn the air conditioner off and also to disconnect the power before cleaning.**
- **Do not pour water on the indoor unit to clean it. This will damage the internal components (fan motor, etc.) and cause an electric shock hazard.**

Air intake and outlet side (Indoor unit)

Clean the air intake and outlet side of the indoor unit with a vacuum cleaner brush, or wipe them with a clean, soft cloth.

If these parts are stained, use a clean cloth moistened with water. When cleaning the air outlet side, be careful not to force the vanes out of place.

CAUTION

- **Never use solvents or harsh chemicals when cleaning the indoor unit. Do not wipe plastic parts using very hot water.**
- **Some metal edges and the fins are sharp and may cause injury if handled improperly; be especially careful when you clean these parts.**
- **The internal coil and other components of outdoor unit must be cleaned regularly. Consult your dealer or service center.**

Air filter

The air filter collects dust and other particles from the air and should be cleaned at regular intervals or when the filter indication (▦) on the display of the remote controller (wired type) shows that the filter needs cleaning. If the filter gets blocked, the efficiency of the air conditioner drops greatly.

Type	P2, R2
Period	2 weeks

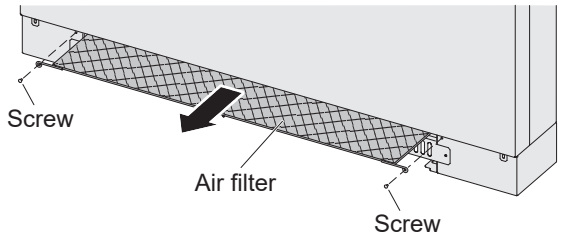
NOTE

The frequency with which the filter should be cleaned depends on the environment in which the unit is used. Clean the filter frequently for best performance in the area of dusty or oil spots regardless of filter status.

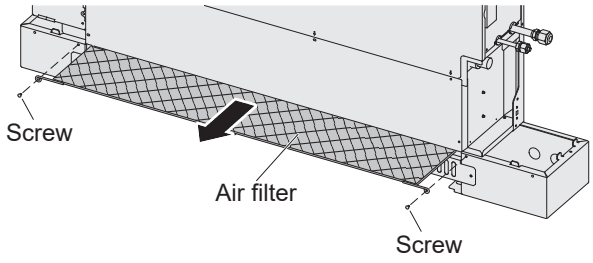
<How to clean the filter>

1. Remove the screws (×2) and the air filter.

Floor Standing

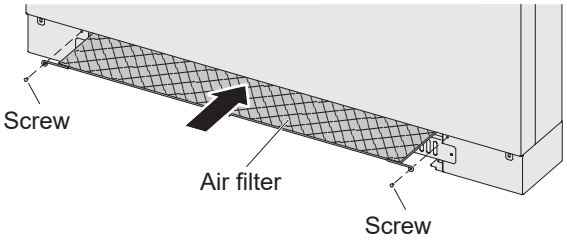


Concealed Floor Standing

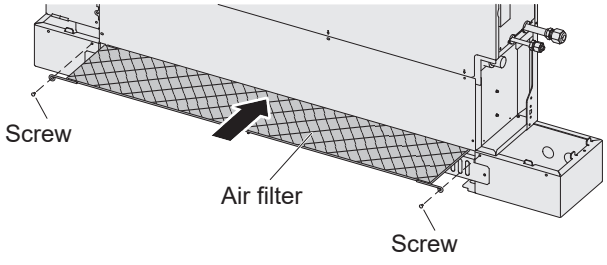


2. Use a vacuum cleaner to remove light dust. If there is sticky dust on the filter, wash the filter in lukewarm, soapy water, rinse it in clean water, and dry it.
3. Install the air filter and the screws (×2).

Floor Standing



Concealed Floor Standing

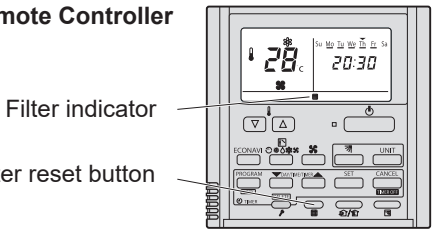


3. How to install the indoor unit

<After Cleaning>

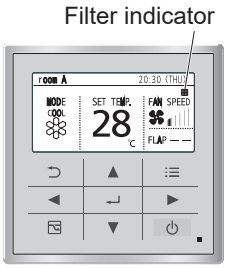
1. After the air filter is cleaned, reinstall it in its original position. Be sure to reinstall in reverse order.
2. [In the case of Timer Remote Controller]
   Press the Filter reset button.
   The ▦ (Filter) indicator on the display goes out.

Timer Remote Controller

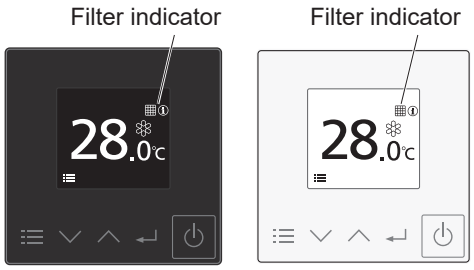


[In the case of High-spec Wired Remote Controller and Wired Remote Controller]
Refer to the Operating Instructions attached to the optional High-spec Wired Remote Controller or optional Wired Remote Controller.

High-spec Wired Remote Controller



Wired Remote Controller



Care: After a prolonged idle period

Check the indoor unit air intakes and outlets for blockage; if there is a blockage, remove it.

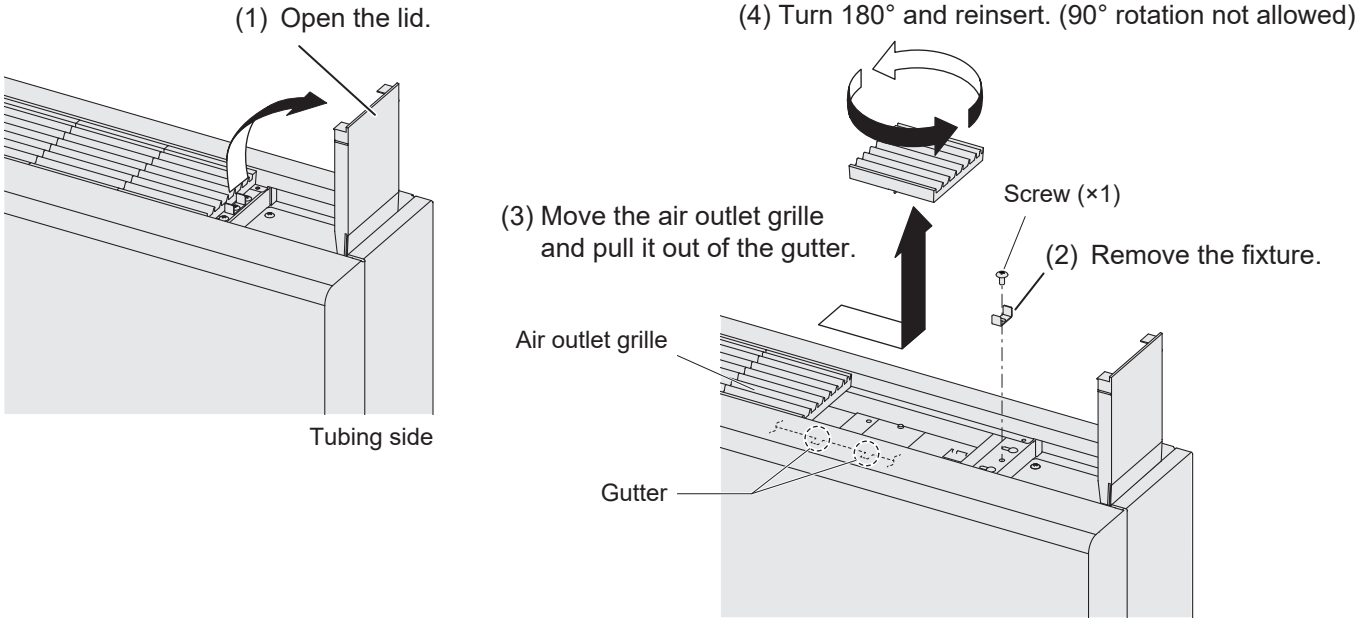
Care: Before a prolonged idle period

- Operate the fan for half a day to dry out the inside.
- Disconnect the power supply and also turn off the circuit breaker.
- Clean the air filter and replace it in its original position.

3-6-8. How to Adjust the Air Direction

Floor Standing (Type P2) only

The air outlet grille can be changed.



NOTES:

- In the event that the air outlet grille is directed so that the wind is against the wall side, dew may adhere during cooling operation.
- A single part of the air outlet grille can be removed from the tubing side and the other from the opposite direction.

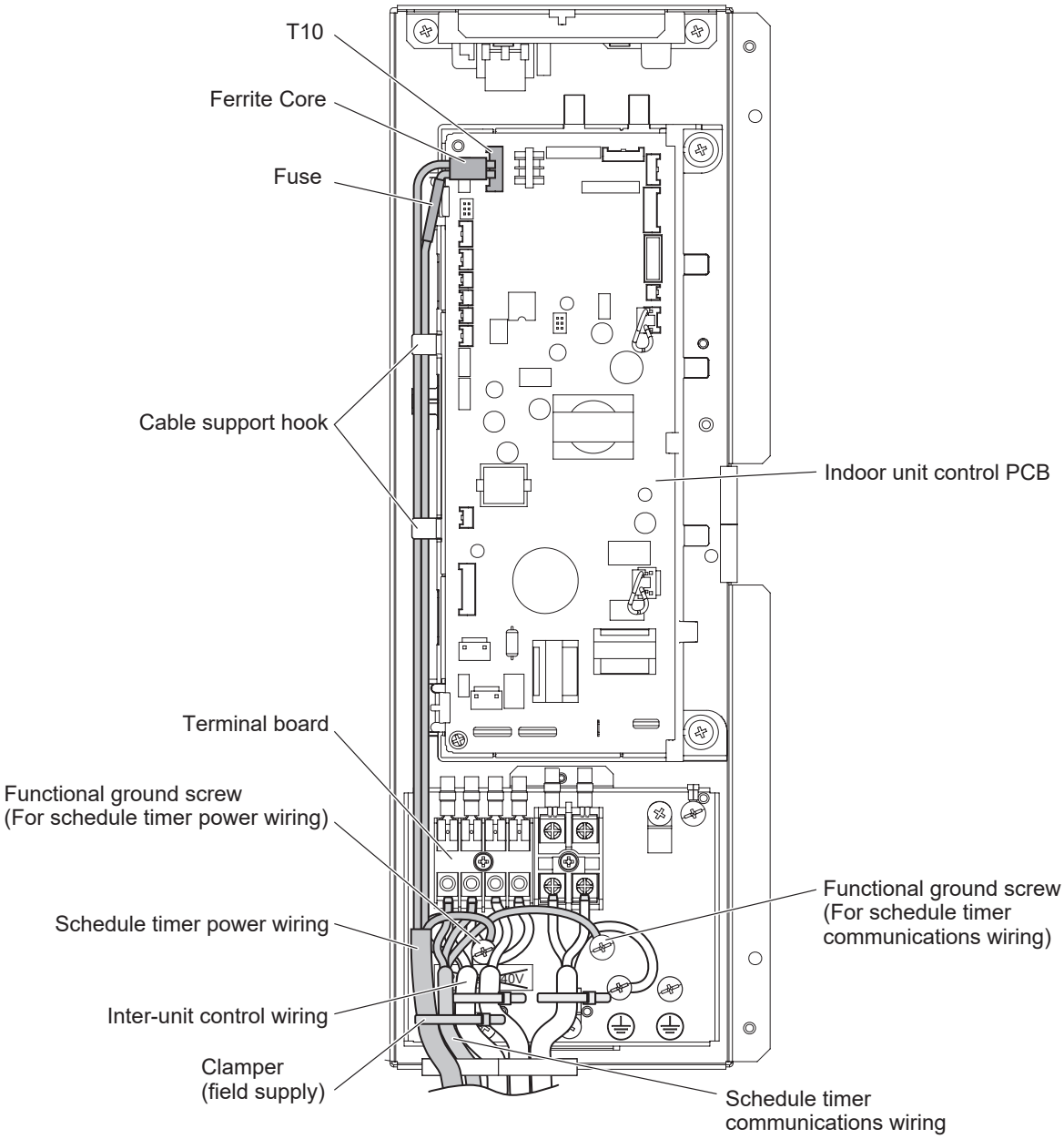
3. How to install the indoor unit

■ When connecting to the optional parts

< Connecting to Schedule Timer >

Read the Installation Instructions of Schedule Timer before installation.

1. Connect the schedule timer power wiring to the T10 connector and functional ground screw.
   Thread the schedule timer power wiring through cable support hook to be fixed.
2. Connect the schedule timer communications wiring to the terminal board and functional ground screw.
3. Band the schedule timer communications wiring, schedule timer power wiring and inter-unit control wiring together with the clamper (field supply).



4. HOW TO PROCESS TUBING

4-1. 4-Way Cassette Type

Must ensure mechanical connections be accessible for maintenance purposes.
When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

4-1-1. Connecting the Refrigerant Tubing

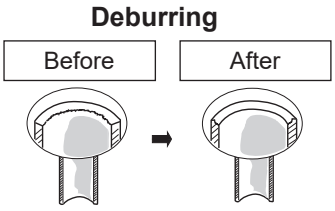
Use of the Flaring Method

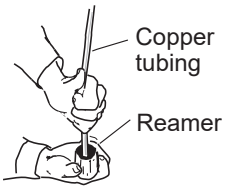
Many of conventional split system air conditioners employ the flaring method to connect refrigerant tubes that run between indoor and outdoor units. In this method, the copper tubes are flared at each end and connected with flare nuts.

Flaring Procedure with a Flare Tool

(1) Cut the copper tube to the required length with a tube cutter.
It is recommended to cut approx. 30 – 50 cm longer than the tubing length you estimate.

(2) Remove burrs at each end of the copper tubing with a tube reamer or a similar tool. This process is important and should be done carefully to make a good flare. Be sure to keep any contaminants (moisture, dirt, metal filings, etc.) from entering the tubing.



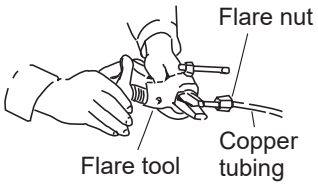


NOTE

When reaming, hold the tube end downward and be sure that no copper scraps fall into the tube.

(3) Remove the flare nut from the unit and be sure to mount it on the copper tube.

(4) Make a flare at the end of the copper tube with a flare tool.



NOTE

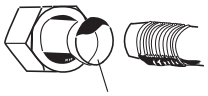
When flared joints are reused, the flare part shall be re-fabricated.
A good flare should have the following characteristics:

- inside surface is glossy and smooth
- edge is smooth
- tapered sides are of uniform length

Caution Before Connecting Tubes Tightly

(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.

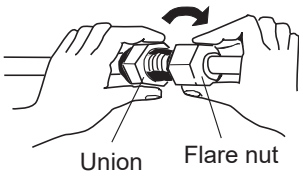
(2) Use a small amount of ether oil (PVE only) to apply refrigerant lubricant to the inside of the flare nut when making a flare connection.
Pay careful attention to prevent the ether oil (PVE only) from directly attaching the screw and resin parts. This is effective for reducing gas leaks.



Apply a small amount of ether oil (PVE only) to the inside of the flare nut.

(3) For proper connection, align the union tube and flare tube straight with each other, then screw on the flare nut lightly at first to obtain a smooth match.

- Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.



4. HOW TO PROCESS TUBING

Cautions During Brazing

- **Replace air inside the tube with nitrogen gas to prevent copper oxide film from forming during the brazing process. (Oxygen, carbon dioxide and Freon are not acceptable.)**
- **Do not allow the tubing to get too hot during brazing. The nitrogen gas inside the tubing may overheat, causing refrigerant system valves to become damaged.**
  Therefore allow the tubing to cool when brazing.
- **Use a reducing valve for the nitrogen cylinder.**
- **Do not use agents intended to prevent the formation of oxide film. These agents adversely affect the refrigerant and refrigerant oil, and may cause damage or malfunctions.**

4-1-2. Connecting Tubing Between Indoor and Outdoor Units

NOTE

When connecting to the mini VRF 8HP, 10HP (outdoor units type LE1 only), select the main tube by using the following values. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	22	28	36	45	56	60	73	90	106	112	140	160
4-Way Cassette	0.180					0.203			0.288			

(1) Tightly connect the indoor-side refrigerant tubing extended from the wall with the outdoor-side tubing.

Indoor Unit Tubing Connection

For R410A Unit : mm

Indoor unit type	22	28	36	45	56	60	73	90	106	112	140	160
Gas tube	ø12.7					ø15.88						
Liquid tube	ø6.35					ø9.52						

For R32 Unit : mm

Indoor unit type	22	28	36	45	56	60	73	90	106	112	140	160
Gas tube	ø12.7								ø15.88			
Liquid tube	ø6.35								ø9.52			

(2) To fasten the flare nuts, apply specified torque.

- When removing the flare nuts from the tubing connections, or when tightening them after connecting the tubing, be sure to use two spanners.
  When tightening the flare nuts, use a torque wrench.
  If the flare nuts are over-tightened, the flare may be damaged, which could result in refrigerant leakage and cause injury or asphyxiation to room occupants.
- For the flare nuts at tubing connections, be sure to use the flare nuts that were supplied with the unit, or else flare nuts for R410A, R32 (type 2). The refrigerant tubing that is used must be of the correct wall thickness as shown in the following table.

  Because the pressure is approximately 1.6 times higher than conventional refrigerant R22 pressure, the use of ordinary flare nuts (type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.
- In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the following table as a guide when tightening.

4. HOW TO PROCESS TUBING

Tube diameter	Tightening torque (approximate)	Tube thickness
ø6.35 (1/4”)	14 – 18 N · m {140 – 180 kgf · cm}	0.8 mm
ø9.52 (3/8”)	34 – 42 N · m {340 – 420 kgf · cm}	0.8 mm
ø12.7 (1/2”)	49 – 61 N · m {490 – 610 kgf · cm}	0.8 mm
ø15.88 (5/8”)	68 – 82 N · m {680 – 820 kgf · cm}	1.0 mm
ø19.05 (6/8”)*	100 – 120 N · m {1,000 – 1,200 kgf · cm}	1.0 mm

* When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

- When tightening the flare nut on the liquid tube, use an adjustable wrench with a nominal handle length of 200 mm.

4-1-3. Insulating the Refrigerant Tubing

Tubing Insulation

Must ensure that pipe-work shall be securely mounted and guarded from physical damage.

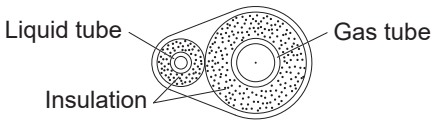
- Thermal insulation must be applied to all units tubing, including distribution joint (field supply).

  * For gas tubing, the insulation material must be heat resistant to 120°C or above. For other tubing, it must be heat resistant to 80°C or above.

  Insulation material thickness must be 10 mm or greater.

  If the conditions inside the ceiling exceed DB 30°C and RH 70%, increase the thickness of the gas tubing insulation material by 1 step.

Two tubes arranged together



CAUTION

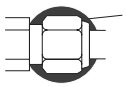
If the exterior of the outdoor unit valves has been finished with a square duct covering, make sure you allow sufficient space to access the valves and to allow the panels to be attached and removed.

4. HOW TO PROCESS TUBING

Additional Precautions For R32 Models

Ensure to do the re-flaring of pipes before connecting to units to avoid leaking.

To prevent the ingress of moisture into the joint which could have the potential to freeze and then cause leakage, the joint must be sealed with suitable silicone and insulation material.
The joint should be sealed on both liquid and gas side.

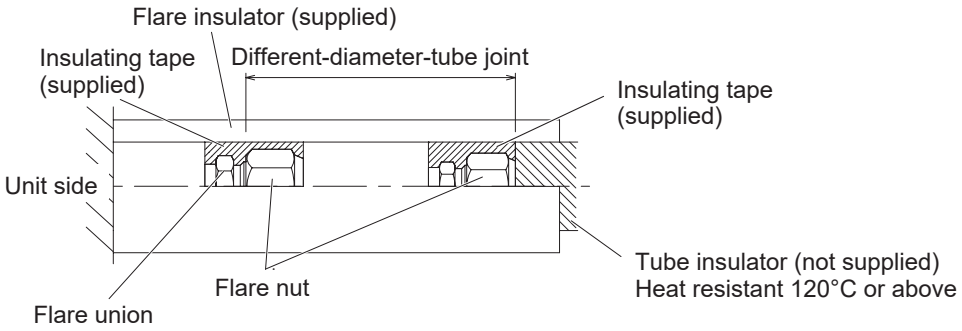


Insulation material and silicone sealant.
Please ensure there are no gaps where moisture can enter the joint.

Silicone Sealant must be neutral cure and ammonia free. Use of silicone containing ammonia can lead to stress corrosion on the joint and cause leakage.

Taping the flare nuts

Wind the white insulating tape around the flare nuts at the gas / liquid tube connections.
Then cover up the tubing connections with the flare insulator (supplied).
Wrap with the flare insulator facing its seam upward.



* Illustration shows when using by S-60MU2E5C, S-73MU2E5C or S-90MU2E5C. (Only LZ2, MZ1 series)

Insulation material

The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

NOTE

If noise bothers you from the area between indoor and outdoor units' connection pipes, it is effective to wind the soundproofing materials (field supply) to reduce noise.

4. HOW TO PROCESS TUBING

CAUTION

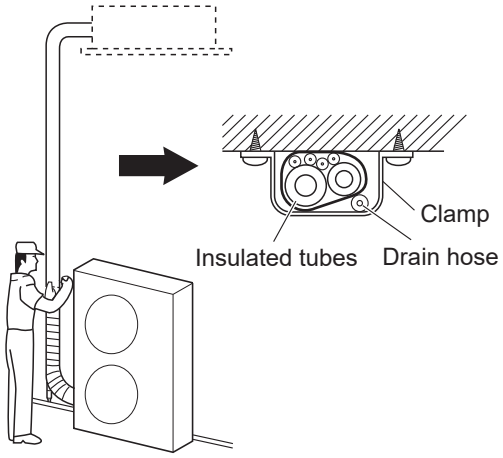
After a tube has been insulated, never try to bend it into a narrow curve because it can cause the tube to break or crack.
Never grasp the drain or refrigerant connecting outlets when moving the unit.

4-1-4. Taping the Tubes

(1) At this time, the refrigerant tubes (and electrical wiring if local codes permit) should be taped together with armoring tape in 1 bundle. To prevent condensation from overflowing the drain pan, keep the drain hose separate from the refrigerant tubing.

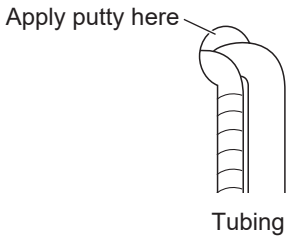
(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn.

(3) Clamp the tubing bundle to the wall, using 1 clamp approx. each meter.



NOTE

Do not wind the armoring tape too tightly since this will decrease the heat insulation effect. Also ensure that the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.



4-1-5. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering.

4. HOW TO PROCESS TUBING

4-2. 4-Way Cassette 60×60 Type

Must ensure mechanical connections be accessible for maintenance purposes.
The liquid tubing side is connected by a flare nut, and the gas tubing side is connected by brazing.

4-2-1. Connecting the Refrigerant Tubing

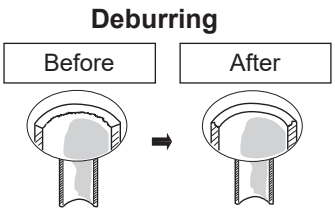
Use of the Flaring Method

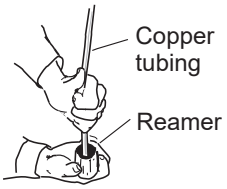
Many of conventional split system air conditioners employ the flaring method to connect refrigerant tubes that run between indoor and outdoor units. In this method, the copper tubes are flared at each end and connected with flare nuts.

Flaring Procedure with a Flare Tool

(1) Cut the copper tube to the required length with a tube cutter. It is recommended to cut approx. 30 ~ 50 cm longer than the tubing length you estimate.

(2) Remove burrs at each end of the copper tubing with a tube reamer or a similar tool. This process is important and should be done carefully to make a good flare. Be sure to keep any contaminants (moisture, dirt, metal filings, etc.) from entering the tubing.



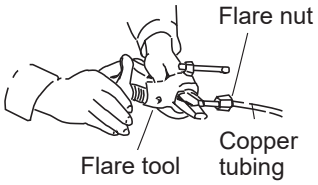


NOTE

When reaming, hold the tube end downward and be sure that no copper scraps fall into the tube.

(3) Remove the flare nut from the unit and be sure to mount it on the copper tube.

(4) Make a flare at the end of the copper tube with a flare tool.



NOTE

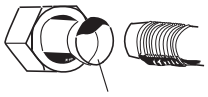
When flared joints are reused, the flare part shall be re-fabricated.
A good flare should have the following characteristics:

- inside surface is glossy and smooth
- edge is smooth
- tapered sides are of uniform length

Caution Before Connecting Tubes Tightly

(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.

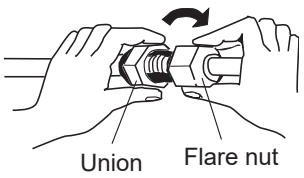
(2) Use a small amount of ether oil (PVE only) to apply refrigerant lubricant to the inside of the flare nut when making a flare connection. Pay careful attention to prevent the ether oil (PVE only) from directly attaching the screw and resin parts. This is effective for reducing gas leaks.



Apply a small amount of ether oil (PVE only) to the inside of the flare nut.

(3) For proper connection, align the union tube and flare tube straight with each other, then screw on the flare nut lightly at first to obtain a smooth match.

- Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.



4. HOW TO PROCESS TUBING

Cautions During Brazing

- **Replace air inside the tube with nitrogen gas to prevent copper oxide film from forming during the brazing process. (Oxygen, carbon dioxide and Freon are not acceptable.)**
- **Do not allow the tubing to get too hot during brazing. The nitrogen gas inside the tubing may overheat, causing refrigerant system valves to become damaged.**
  Therefore allow the tubing to cool when brazing.
- **Use a reducing valve for the nitrogen cylinder.**
- **Do not use agents intended to prevent the formation of oxide film. These agents adversely affect the refrigerant and refrigerant oil, and may cause damage or malfunctions.**

4-2-2. Connecting Tubing Between Indoor and Outdoor Units

NOTE

When connecting to the mini VRF 8HP, 10HP (outdoor units type LE1 only), select the main tube by using the following values. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	15	22	28	36	45	56
4-Way Cassette 60×60	0.084					

(1) Tightly connect the indoor-side refrigerant tubing extended from the wall with the outdoor-side tubing.

Indoor Unit Tubing Connection

Unit : mm

Indoor unit type	15	22	28	36	45	56
Gas tube	ø12.7					
Liquid tube	ø6.35					

(2) To fasten the flare nuts, apply specified torque.

- When removing the flare nuts from the tubing connections, or when tightening them after connecting the tubing, be sure to use two spanners.
  When tightening the flare nuts, use a torque wrench.
  If the flare nuts are over-tightened, the flare may be damaged, which could result in refrigerant leakage and cause injury or asphyxiation to room occupants.
- For the flare nuts at tubing connections, be sure to use the flare nuts that were supplied with the unit, or else flare nuts for R410A, R32 (Type 2). The refrigerant tubing that is used must be of the correct wall thickness as shown in the following table.

  Because the pressure is approximately 1.6 times higher than conventional refrigerant R22 pressure, the use of ordinary flare nuts (Type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.
- In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the following table as a guide when tightening.

4. HOW TO PROCESS TUBING

Tube diameter	Tightening torque (approximate)	Tube thickness
ø6.35 (1/4”)	14 – 18 N · m {140 – 180 kgf · cm}	0.8 mm
ø9.52 (3/8”)	34 – 42 N · m {340 – 420 kgf · cm}	0.8 mm
ø12.7 (1/2”)	49 – 61 N · m {490 – 610 kgf · cm}	0.8 mm
ø15.88 (5/8”)	68 – 82 N · m {680 – 820 kgf · cm}	1.0 mm

- When tightening the flare nut on the liquid tube, use an adjustable wrench with a nominal handle length of 200 mm.

4-2-3. Insulating the Refrigerant Tubing

Tubing Insulation

Must ensure that pipe-work shall be securely mounted and guarded from physical damage.

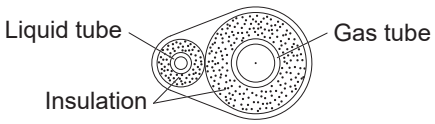
- Thermal insulation must be applied to all units tubing, including distribution joint (field supply).

  * For gas tubing, the insulation material must be heat resistant to 120°C or above. For other tubing, it must be heat resistant to 80°C or above.

  Insulation material thickness must be 10 mm or greater.

  If the conditions inside the ceiling exceed DB 30°C and RH 70%, increase the thickness of the gas tubing insulation material by 1 step.

Two tubes arranged together



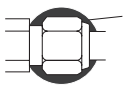
CAUTION

If the exterior of the outdoor unit valves has been finished with a square duct covering, make sure you allow sufficient space to access the valves and to allow the panels to be attached and removed.

Additional Precautions For R32 Models

Ensure to do the re-flaring of pipes before connecting to units to avoid leaking.

To prevent the ingress of moisture into the joint which could have the potential to freeze and then cause leakage, the joint must be sealed with suitable silicone and insulation material.
The joint should be sealed on both liquid and gas side.



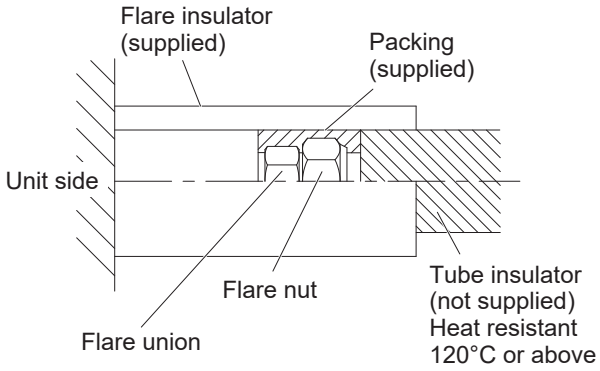
Insulation material and silicone sealant.
Please ensure there are no gaps where moisture can enter the joint.

Silicone Sealant must be neutral cure and ammonia free. Use of silicone containing ammonia can lead to stress corrosion on the joint and cause leakage.

4. HOW TO PROCESS TUBING

Taping the flare nuts

Wind the insulating tape around the flare nuts at the gas / liquid tube connections.
Then cover up the tubing connections with the flare insulator.



Insulation material

The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

NOTE

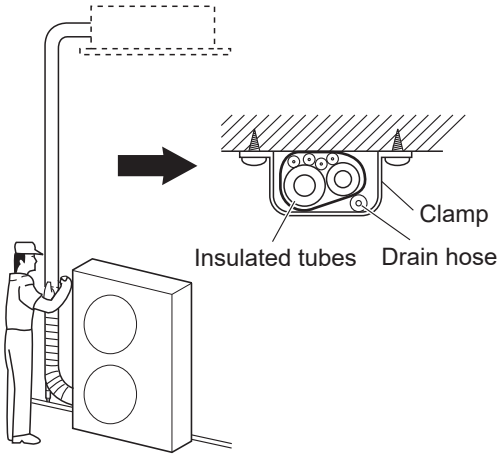
If noise bothers you from the area between indoor and outdoor units' connection pipes, it is effective to wind the soundproofing materials (field supply) to reduce noise.

CAUTION

After a tube has been insulated, never try to bend it into a narrow curve because it can cause the tube to break or crack.
Never grasp the drain or refrigerant connecting outlets when moving the unit.

4. HOW TO PROCESS TUBING

4-2-4. Taping the Tubes



(1) At this time, the refrigerant tubes (and electrical wiring if local codes permit) should be taped together with armoring tape in 1 bundle. To prevent condensation from overflowing the drain pan, keep the drain hose separate from the refrigerant tubing.

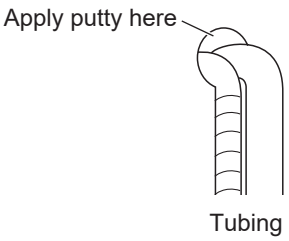
(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn.

(3) Clamp the tubing bundle to the wall, using 1 clamp approx. each meter.

(4) Limited to Oceania only :
Interconnecting refrigerant pipework, i.e. pipework external to the unitary components, should be marked with a Class label (see right figure) every two metres where the pipework is visible.
Label size is 50 mm × 50 mm.
This includes pipework located in a ceiling space or any void which a person may access for maintenance or repair work within that space.

NOTE

Do not wind the armoring tape too tightly since this will decrease the heat insulation effect. Also ensure that the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.



4-2-5. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering.

4. HOW TO PROCESS TUBING

4-3. Wall Mounted Type

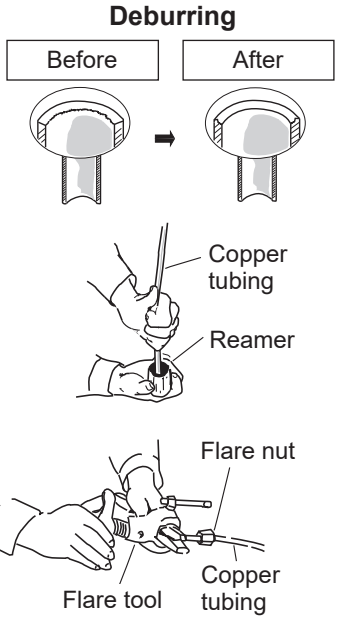
Must ensure mechanical connections be accessible for maintenance purposes.

4-3-1. Connecting the Refrigerant Tubing

Use of the Flaring Method

Many of conventional split system air conditioners employ the flaring method to connect refrigerant tubes that run between indoor and outdoor units. In this method, the copper tubes are flared at each end and connected with flare nuts.

Flaring Procedure with a Flare Tool



(1) Cut the copper tube to the required length with a tube cutter. It is recommended to cut approx. 30 – 50 cm longer than the tubing length you estimate.
(2) Remove burrs at each end of the copper tubing with a tube reamer or a similar tool. This process is important and should be done carefully to make a good flare. Be sure to keep any contaminants (moisture, dirt, metal filings, etc.) from entering the tubing.

NOTE

When reaming, hold the tube end downward and be sure that no copper scraps fall into the tube.

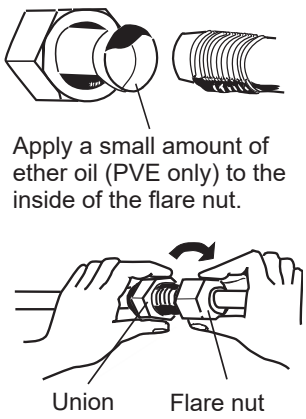
(3) Remove the flare nut from the unit and be sure to mount it on the copper tube.
(4) Make a flare at the end of the copper tube with a flare tool.

NOTE

When flared joints are reused, the flare part shall be re-fabricated.
A good flare should have the following characteristics:

- inside surface is glossy and smooth
- edge is smooth
- tapered sides are of uniform length

Caution Before Connecting Tubes Tightly



(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.
(2) Use a small amount of ether oil (PVE only) to apply refrigerant lubricant to the inside of the flare nut when making a flare connection. Pay careful attention to prevent the ether oil (PVE only) from directly attaching the screw and resin parts. This is effective for reducing gas leaks.
(3) For proper connection, align the union tube and flare tube straight with each other, then screw on the flare nut lightly at first to obtain a smooth match.

- Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.

4. HOW TO PROCESS TUBING

4-3-2. Connecting Tubing Between Indoor and Outdoor Units

NOTE

When connecting to the mini VRF 8HP, 10HP (outdoor units Type LE1 only), select the main tube by using the following values. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	15	22	28	36	45	56	73	106
Wall Mounted	0.110					0.139	0.174	

When connecting to 2WAY VRF (outdoor unit Type MZ1 only), use the following values to calculate the amount of refrigerant downstream of the R32 shut off valve kit. For details, refer to the installation instructions of the outdoor unit.

Amount of Each Indoor Unit (kg)

Indoor unit	15	22	28	36	45	56	73	106
Wall Mounted	0.70						0.85	1.15

(1) Tightly connect the indoor-side refrigerant tubing extended from the wall with the outdoor-side tubing.

Indoor Unit Tubing Connection

For R410A Unit : mm

Indoor unit type	**15**	**22**	**28**	**36**	**45**	**56**	**73**	**106**
Gas tube	ø12.7						ø15.88	
Liquid tube	ø6.35						ø9.52	

For R32 Unit : mm

Indoor unit type	**15**	**22**	**28**	**36**	**45**	**56**	**73**	**106**
Gas tube	ø12.7							ø15.88
Liquid tube	ø6.35							ø9.52

Different-diameter-tube joint for the indoor unit tubing connection part is supplied with S-73MK3E.

(2) To fasten the flare nuts, apply specified torque.

- When removing the flare nuts from the tubing connections, or when tightening them after connecting the tubing, be sure to use two spanners.
  When tightening the flare nuts, use a torque wrench.
  If the flare nuts are over-tightened, the flare may be damaged, which could result in refrigerant leakage and cause injury or asphyxiation to room occupants.
- For the flare nuts at tubing connections, be sure to use the flare nuts that were supplied with the unit, or else flare nuts for R410A, R32 (type 2). The refrigerant tubing that is used must be of the correct wall thickness as shown in the table at right.
  Because the pressure is approximately 1.6 times higher than conventional refrigerant R22 pressure, the use of ordinary flare nuts (type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.

Tube diameter	Tightening torque (approximate)	Tube thickness
ø6.35 (1/4”)	14 – 18 N · m {140 – 180 kgf · cm}	0.8 mm
ø9.52 (3/8”)	34 – 42 N · m {340 – 420 kgf · cm}	0.8 mm
ø12.7 (1/2”)	49 – 61 N · m {490 – 610 kgf · cm}	0.8 mm
ø15.88 (5/8”)	68 – 82 N · m {680 – 820 kgf · cm}	1.0 mm

- In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the table on the right as a guide when tightening.
- When tightening the flare nut on the liquid tube, use an adjustable wrench with a nominal handle length of 200 mm.

4. HOW TO PROCESS TUBING

4-3-3. Insulating the Refrigerant Tubing

Unless the insulation is made, condensation can cause damage to the interior of a property.
Use the supplied insulation material.

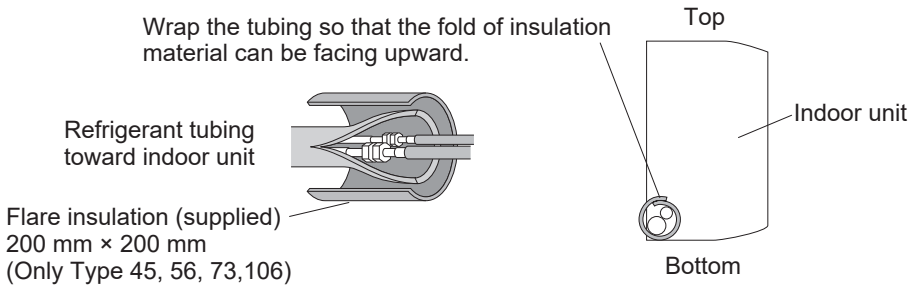
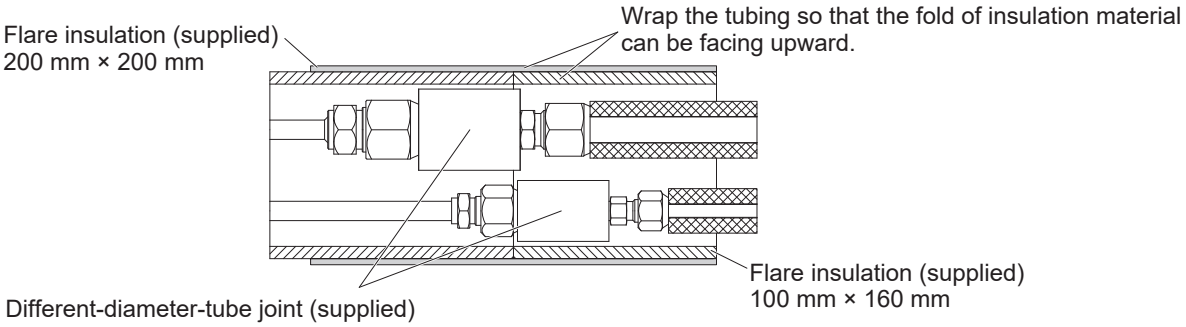


Illustration shows when using by S-73MK3E. (Only LZ2 series)



Tubing Insulation

Must ensure that pipe-work shall be securely mounted and guarded from physical damage.

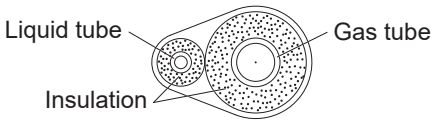
- Thermal insulation must be applied to all units tubing, including distribution joint (field supply).

  * For gas tubing, the insulation material must be heat resistant to 120°C or above. For other tubing, it must be heat resistant to 80°C or above.

  Insulation material thickness must be 10 mm or greater.

  If the conditions inside the ceiling exceed DB 30°C and RH 70%, increase the thickness of the gas tubing insulation material by 1 step.

Two tubes arranged together



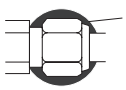
CAUTION

If the exterior of the outdoor unit valves has been finished with a square duct covering, make sure you allow sufficient space to access the valves and to allow the panels to be attached and removed.

Additional Precautions For R32 Models

Ensure to do the re-flaring of pipes before connecting to units to avoid leaking.

To prevent the ingress of moisture into the joint which could have the potential to freeze and then cause leakage, the joint must be sealed with suitable silicone and insulation material. The joint should be sealed on both liquid and gas side.



Silicone Sealant must be neutral cure and ammonia free. Use of silicone containing ammonia can lead to stress corrosion on the joint and cause leakage.

4. HOW TO PROCESS TUBING

NOTE

Gas Leakage Detector
Note that the gas leakage detector should be capable of detecting the refrigerant R410A, R32.

Air Purging
Refer to “AIR PURGING” in the separate Installation Instructions for the outdoor unit in regard to air purging with a vacuum pump (for test run) preparation.

Taping the flare nuts
Cover up the tubing connections with the supplied flare insulator. Then fasten the insulator at both ends with the vinyl clamps (field supply).

Insulation material
The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

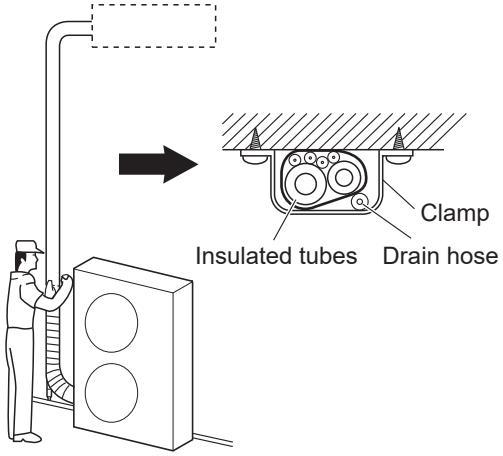
NOTE

If noise bothers you from the area between indoor and outdoor units’ connection pipes, it is effective to wind the soundproofing materials (field supply) to reduce noise.

CAUTION

After a tube has been insulated, never try to bend it into a narrow curve because it can cause the tube to break or crack.
Never grasp the drain or refrigerant connecting outlets when moving the unit.

4-3-4. Taping the Tubes



(1) At this time, the refrigerant tubes (and electrical wiring if local codes permit) should be taped together with armoring tape in 1 bundle. To prevent condensation from overflowing the drain pan, keep the drain hose separate from the refrigerant tubing.

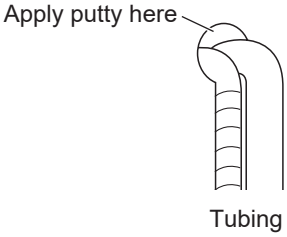
(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn.

(3) Clamp the tubing bundle to the wall, using 1 clamp approx. each meter.

(4) Limited to Oceania only :
Interconnecting refrigerant pipework, i.e. pipework external to the unitary components, should be marked with a Class label (see right figure) every two metres where the pipework is visible.
Label size is 50 mm × 50 mm.
This includes pipework located in a ceiling space or any void which a person may access for maintenance or repair work within that space.

NOTE

Do not wind the armoring tape too tightly since this will decrease the heat insulation effect. Also ensure that the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.



4-3-5. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering.

4. HOW TO PROCESS TUBING

4-4. Slim Low Static Ducted Type

Must ensure mechanical connections be accessible for maintenance purposes.
When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

4-4-1. Connecting the Refrigerant Tubing

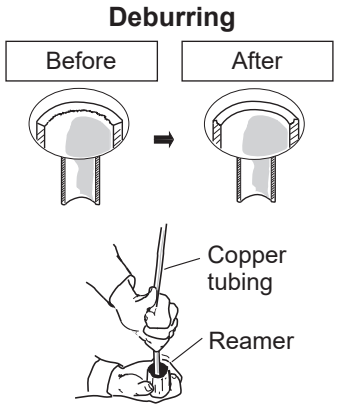
Use of the Flaring Method

Many of conventional split system air conditioners employ the flaring method to connect refrigerant tubes that run between indoor and outdoor units. In this method, the copper tubes are flared at each end and connected with flare nuts.

Flaring Procedure with a Flare Tool

(1) Cut the copper tube to the required length with a tube cutter.
It is recommended to cut approx. 30 – 50 cm longer than the tubing length you estimate.

(2) Remove burrs at each end of the copper tubing with a tube reamer or a similar tool. This process is important and should be done carefully to make a good flare. Be sure to keep any contaminants (moisture, dirt, metal filings, etc.) from entering the tubing.

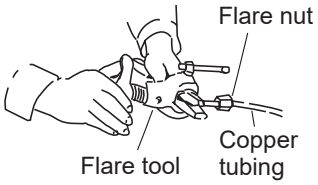


NOTE

When reaming, hold the tube end downward and be sure that no copper scraps fall into the tube.

(3) Remove the flare nut from the unit and be sure to mount it on the copper tube.

(4) Make a flare at the end of the copper tube with a flare tool.



NOTE

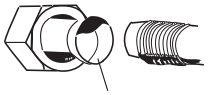
When flared joints are reused, the flare part shall be re-fabricated.
A good flare should have the following characteristics:

- inside surface is glossy and smooth
- edge is smooth
- tapered sides are of uniform length

Caution Before Connecting Tubes Tightly

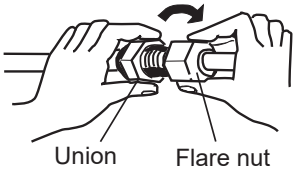
(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.

(2) Use a small amount of ether oil (PVE only) to apply refrigerant lubricant to the inside of the flare nut when making a flare connection. Pay careful attention to prevent the ether oil (PVE only) from directly attaching the screw and resin parts. This is effective for reducing gas leaks.


Apply a small amount of ether oil (PVE only) to the inside of the flare nut.

(3) For proper connection, align the union tube and flare tube straight with each other, then screw on the flare nut lightly at first to obtain a smooth match.

- Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.



4. HOW TO PROCESS TUBING

4-4-2. Connecting Tubing Between Indoor and Outdoor Units

NOTE

When connecting to the mini VRF 8HP, 10HP (outdoor units type LE1 only), select the main tube by using the following values. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	10	15	22	28	36	45	56
Slim Low Static Ducted	0.050					0.047	

(1) Tightly connect the indoor-side refrigerant tubing extended from the wall with the outdoor-side tubing.

Indoor Unit Tubing Connection

Unit : mm

Indoor unit type	10	15	22	28	36	45	56
Gas tube	ø12.7						
Liquid tube	ø6.35						

(2) To fasten the flare nuts, apply specified torque.

- When removing the flare nuts from the tubing connections, or when tightening them after connecting the tubing, be sure to use two spanners.
  When tightening the flare nuts, use a torque wrench.
  If the flare nuts are over-tightened, the flare may be damaged, which could result in refrigerant leakage and cause injury or asphyxiation to room occupants.
- For the flare nuts at tubing connections, be sure to use the flare nuts that were supplied with the unit, or else flare nuts for R410A (type 2). The refrigerant tubing that is used must be of the correct wall thickness as shown in the following table.
  Because the pressure is approximately 1.6 times higher than conventional refrigerant R22 pressure, the use of ordinary flare nuts (type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.
- In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the following table as a guide when tightening.

Tube diameter	Tightening torque (approximate)	Tube thickness
ø6.35 (1/4”)	14 – 18 N · m {140 – 180 kgf · cm}	0.8 mm
ø9.52 (3/8”)	34 – 42 N · m {340 – 420 kgf · cm}	0.8 mm
ø12.7 (1/2”)	49 – 61 N · m {490 – 610 kgf · cm}	0.8 mm
ø15.88 (5/8”)	68 – 82 N · m {680 – 820 kgf · cm}	1.0 mm

- When tightening the flare nut on the liquid tube, use an adjustable wrench with a nominal handle length of 200 mm.

4. HOW TO PROCESS TUBING

4-4-3. Insulating the Refrigerant Tubing

Tubing Insulation

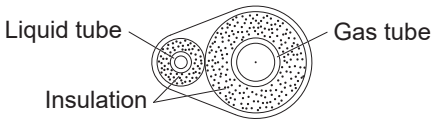
Must ensure that pipe-work shall be securely mounted and guarded from physical damage.

- Thermal insulation must be applied to all units tubing, including distribution joint (field supply).
  * For gas tubing, the insulation material must be heat resistant to 120°C or above. For other tubing, it must be heat resistant to 80°C or above.

  Insulation material thickness must be 10 mm or greater.

  If the conditions inside the ceiling exceed DB 30°C and RH 70%, increase the thickness of the gas tubing insulation material by 1 step.

Two tubes arranged together



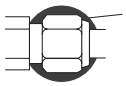
CAUTION

If the exterior of the outdoor unit valves has been finished with a square duct covering, make sure you allow sufficient space to access the valves and to allow the panels to be attached and removed.

Additional Precautions For R32 Models

Ensure to do the re-flaring of pipes before connecting to units to avoid leaking.

To prevent the ingress of moisture into the joint which could have the potential to freeze and then cause leakage, the joint must be sealed with suitable silicone and insulation material.
The joint should be sealed on both liquid and gas side.

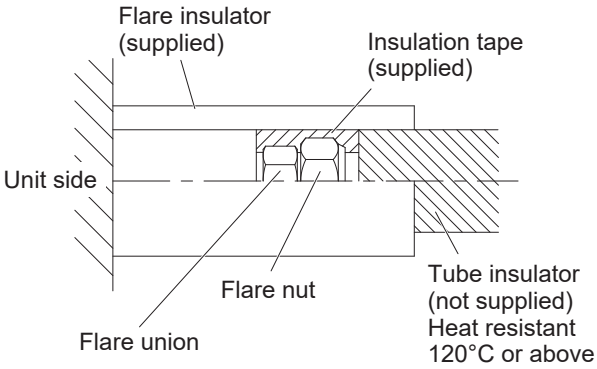


Insulation material and silicone sealant.
Please ensure there are no gaps where moisture can enter the joint.

Silicone Sealant must be neutral cure and ammonia free. Use of silicone containing ammonia can lead to stress corrosion on the joint and cause leakage.

Taping the flare nuts

Wind the insulating tape around the flare nuts at the gas / liquid tube connections.
Then cover up the tubing connections with the flare insulator (supplied). Wrap with the flare insulator so as to meet both ends upward.



Insulation material

The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

NOTE

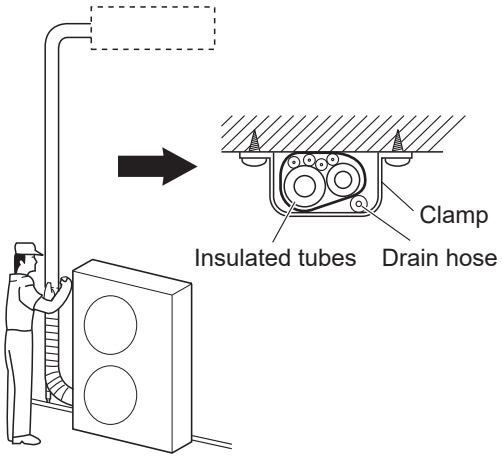
If noise bothers you from the area between indoor and outdoor units' connection pipes, it is effective to wind the soundproofing materials (field supply) to reduce noise.

CAUTION

After a tube has been insulated, never try to bend it into a narrow curve because it can cause the tube to break or crack.
Never grasp the drain or refrigerant connecting outlets when moving the unit.

4. HOW TO PROCESS TUBING

4-4-4. Taping the Tubes



(1) At this time, the refrigerant tubes (and electrical wiring if local codes permit) should be taped together with armoring tape in 1 bundle. To prevent condensation from overflowing the drain pan, keep the drain hose separate from the refrigerant tubing.

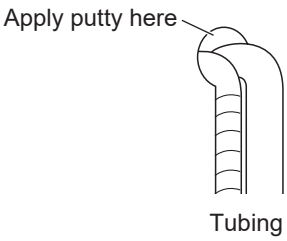
(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn.

(3) Clamp the tubing bundle to the wall, using 1 clamp approx. each meter.

(4) Limited to Oceania only :
Interconnecting refrigerant pipework, i.e. pipework external to the unitary components, should be marked with a Class label (see right figure) every two metres where the pipework is visible.
Label size is 50 mm × 50 mm.
This includes pipework located in a ceiling space or any void which a person may access for maintenance or repair work within that space.

NOTE

Do not wind the armoring tape too tightly since this will decrease the heat insulation effect. Also ensure that the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.



4-4-5. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering.

4. HOW TO PROCESS TUBING

4-5. Middle Static Pressure Duct Type

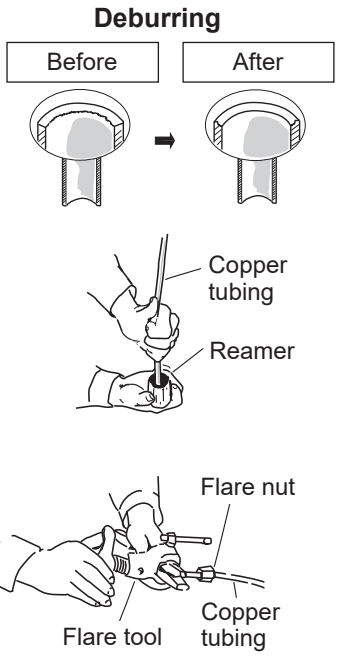
Must ensure mechanical connections be accessible for maintenance purposes.
When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

4-5-1. Connecting the Refrigerant Tubing

Use of the Flaring Method

Many of conventional split system air conditioners employ the flaring method to connect refrigerant tubes that run between indoor and outdoor units. In this method, the copper tubes are flared at each end and connected with flare nuts.

Flaring Procedure with a Flare Tool



(1) Cut the copper tube to the required length with a tube cutter.
It is recommended to cut approx. 30 – 50 cm longer than the tubing length you estimate.

(2) Remove burrs at each end of the copper tubing with a tube reamer or a similar tool. This process is important and should be done carefully to make a good flare. Be sure to keep any contaminants (moisture, dirt, metal filings, etc.) from entering the tubing.

NOTE

When reaming, hold the tube end downward and be sure that no copper scraps fall into the tube.

(3) Remove the flare nut from the unit and be sure to mount it on the copper tube.

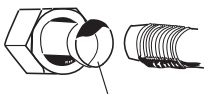
(4) Make a flare at the end of the copper tube with a flare tool.

NOTE

When flared joints are reused, the flare part shall be re-fabricated.
A good flare should have the following characteristics:

- inside surface is glossy and smooth
- edge is smooth
- tapered sides are of uniform length

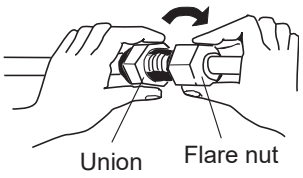
Caution Before Connecting Tubes Tightly


Apply a small amount of ether oil (PVE only) to the inside of the flare nut.

(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.

(2) Use a small amount of ether oil (PVE only) to apply refrigerant lubricant to the inside of the flare nut when making a flare connection.
Pay careful attention to prevent the ether oil (PVE only) from directly attaching the screw and resin parts. This is effective for reducing gas leaks.

(3) For proper connection, align the union tube and flare tube straight with each other, then screw on the flare nut lightly at first to obtain a smooth match.



● Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.

4. HOW TO PROCESS TUBING

Cautions During Brazing

- **Replace air inside the tube with nitrogen gas to prevent copper oxide film from forming during the brazing process. (Oxygen, carbon dioxide and Freon are not acceptable.)**
- **Do not allow the tubing to get too hot during brazing. The nitrogen gas inside the tubing may overheat, causing refrigerant system valves to become damaged.**
  Therefore allow the tubing to cool when brazing.
- **Use a reducing valve for the nitrogen cylinder.**
- **Do not use agents intended to prevent the formation of oxide film. These agents adversely affect the refrigerant and refrigerant oil, and may cause damage or malfunctions.**

4-5-2. Connecting Tubing Between Indoor and Outdoor Units

NOTE

When connecting to the mini VRF 8HP, 10HP (outdoor unit Type LE1 only), select the main tube by using the following values. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	15	22	28	36	45	56	60	73	90	106	112	140	160
Middle Static Pressure Duct	0.103						0.137			0.205			

(1) Tightly connect the indoor-side refrigerant tubing extended from the wall with the outdoor-side tubing.

Indoor Unit Tubing Connection

For R410A Unit : mm

Indoor unit type	15	22	28	36	45	56	60	73	90	106	112	140	160
Gas tube	ø12.7						ø15.88						
Liquid tube	ø6.35						ø9.52						

For R32 Unit : mm

Indoor unit type	15	22	28	36	45	56	60	73	90	106	112	140	160
Gas tube	ø12.7									ø15.88			
Liquid tube	ø6.35									ø9.52			

(2) To fasten the flare nuts, apply specified torque.

- When removing the flare nuts from the tubing connections, or when tightening them after connecting the tubing, be sure to use two spanners.
  When tightening the flare nuts, use a torque wrench.
  If the flare nuts are over-tightened, the flare may be damaged, which could result in refrigerant leakage and cause injury or asphyxiation to room occupants.
- For the flare nuts at tubing connections, be sure to use the flare nuts that were supplied with the unit, or else flare nuts for R32 (type 2). The refrigerant tubing that is used must be of the correct wall thickness as shown in the following table.

  Because the pressure is approximately 1.6 times higher than conventional refrigerant R22 pressure, the use of ordinary flare nuts (type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.
- In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the following table as a guide when tightening.

4. HOW TO PROCESS TUBING

Tube diameter	Tightening torque (approximate)	Tube thickness
ø6.35 (1/4”)	14 – 18 N · m {140 – 180 kgf · cm}	0.8 mm
ø9.52 (3/8”)	34 – 42 N · m {340 – 420 kgf · cm}	0.8 mm
ø12.7 (1/2”)	49 – 61 N · m {490 – 610 kgf · cm}	0.8 mm
ø15.88 (5/8”)	68 – 82 N · m {680 – 820 kgf · cm}	1.0 mm
ø19.05 (6/8”)*	100 – 120 N · m {1,000 – 1,200 kgf · cm}	1.0 mm

* When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

- When tightening the flare nut on the liquid tube, use an adjustable wrench with a nominal handle length of 200 mm.

4-5-3. Insulating the Refrigerant Tubing

Tubing Insulation

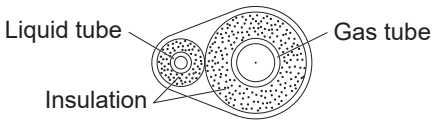
Must ensure that pipe-work shall be securely mounted and guarded from physical damage.

- Thermal insulation must be applied to all units tubing, including distribution joint (field supply).
  * For gas tubing, the insulation material must be heat resistant to 120°C or above. For other tubing, it must be heat resistant to 80°C or above.

  Insulation material thickness must be 10 mm or greater.

  If the conditions inside the ceiling exceed DB 30°C and RH 70%, increase the thickness of the gas tubing insulation material by 1 step.

Two tubes arranged together



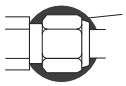
CAUTION

If the exterior of the outdoor unit valves has been finished with a square duct covering, make sure you allow sufficient space to access the valves and to allow the panels to be attached and removed.

Additional Precautions For R32 Models

Ensure to do the re-flaring of pipes before connecting to units to avoid leaking.

To prevent the ingress of moisture into the joint which could have the potential to freeze and then cause leakage, the joint must be sealed with suitable silicone and insulation material.
The joint should be sealed on both liquid and gas side.

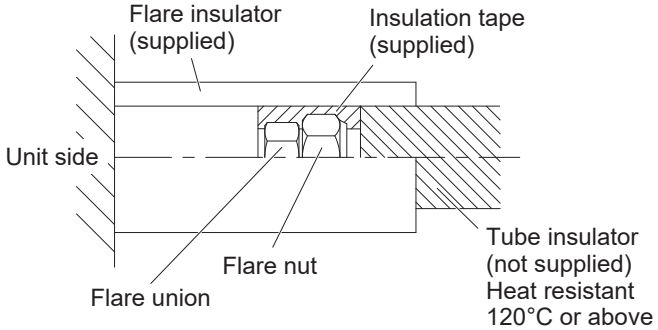


Insulation material and silicone sealant.
Please ensure there are no gaps where moisture can enter the joint.

Silicone Sealant must be neutral cure and ammonia free. Use of silicone containing ammonia can lead to stress corrosion on the joint and cause leakage.

Taping the flare nuts

Wind the insulating tape around the flare nuts at the gas / liquid tube connections.
Then cover up the tubing connections with the flare insulator (supplied).
Wrap with the flare insulator facing its seam upward.



4. HOW TO PROCESS TUBING

Insulation material

The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

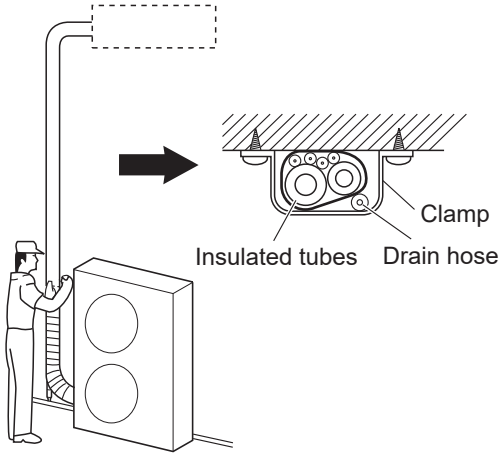
NOTE

If noise bothers you from the area between indoor and outdoor units' connection pipes, it is effective to wind the soundproofing materials (field supply) to reduce noise.

CAUTION

After a tube has been insulated, never try to bend it into a narrow curve because it can cause the tube to break or crack.
Never grasp the drain or refrigerant connecting outlets when moving the unit.

4-5-4. Taping the Tubes



(1) At this time, the refrigerant tubes (and electrical wiring if local codes permit) should be taped together with armoring tape in 1 bundle. To prevent condensation from overflowing the drain pan, keep the drain hose separate from the refrigerant tubing.

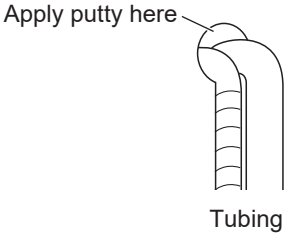
(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn.

(3) Clamp the tubing bundle to the wall, using 1 clamp approx. each meter.

(4) Limited to Oceania only :
Interconnecting refrigerant pipework, i.e. pipework external to the unitary components, should be marked with a Class label (see right figure) every two metres where the pipework is visible.
Label size is 50 mm × 50 mm.
This includes pipework located in a ceiling space or any void which a person may access for maintenance or repair work within that space.

NOTE

Do not wind the armoring tape too tightly since this will decrease the heat insulation effect. Also ensure that the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.



4-5-5. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering.

4. HOW TO PROCESS TUBING

4-6. Floor Standing Type
Concealed Floor Standing Type

Must ensure mechanical connections be accessible for maintenance purposes.
When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

4-6-1. Connecting the Refrigerant Tubing

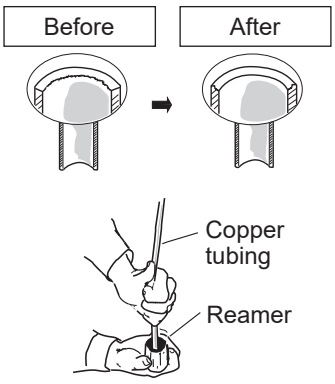
Use of the Flaring Method

Many of conventional split system air conditioners employ the flaring method to connect refrigerant tubes that run between indoor and outdoor units. In this method, the copper tubes are flared at each end and connected with flare nuts.

Flaring Procedure with a Flare Tool

(1) Cut the copper tube to the required length with a tube cutter.
It is recommended to cut approx. 30 – 50 cm longer than the tubing length you estimate.

(2) Remove burrs at each end of the copper tubing with a tube reamer or a similar tool. This process is important and should be done carefully to make a good flare. Be sure to keep any contaminants (moisture, dirt, metal filings, etc.) from entering the tubing.

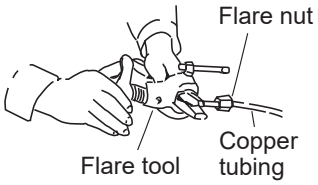


NOTE

When reaming, hold the tube end downward and be sure that no copper scraps fall into the tube.

(3) Remove the flare nut from the unit and be sure to mount it on the copper tube.

(4) Make a flare at the end of the copper tube with a flare tool.



NOTE

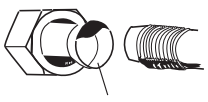
When flared joints are reused, the flare part shall be re-fabricated.
A good flare should have the following characteristics:

- inside surface is glossy and smooth
- edge is smooth
- tapered sides are of uniform length

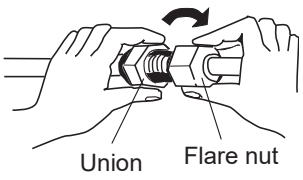
Caution Before Connecting Tubes Tightly

(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.

(2) Use a small amount of ether oil (PVE only) to apply refrigerant lubricant to the inside of the flare nut when making a flare connection.
Pay careful attention to prevent the ether oil (PVE only) from directly attaching the screw and resin parts. This is effective for reducing gas leaks.


Apply a small amount of ether oil (PVE only) to the inside of the flare nut.

(3) For proper connection, align the union tube and flare tube straight with each other, then screw on the flare nut lightly at first to obtain a smooth match.



● Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.

4. HOW TO PROCESS TUBING

Cautions During Brazing

- **Replace air inside the tube with nitrogen gas to prevent copper oxide film from forming during the brazing process. (Oxygen, carbon dioxide and Freon are not acceptable.)**
- **Do not allow the tubing to get too hot during brazing. The nitrogen gas inside the tubing may overheat, causing refrigerant system valves to become damaged.**
  Therefore allow the tubing to cool when brazing.
- **Use a reducing valve for the nitrogen cylinder.**
- **Do not use agents intended to prevent the formation of oxide film. These agents adversely affect the refrigerant and refrigerant oil, and may cause damage or malfunctions.**

4-6-2. Connecting Tubing Between Indoor and Outdoor Units

NOTE

When connecting to the mini VRF 8HP, 10HP (outdoor unit Type LE1 only), select the main tube by using the following values. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	22	28	36	45	56	71
Floor Standing / Concealed Floor Standing	0.050			0.093		

When connecting to 2WAY VRF (outdoor unit Type MZ1 only), use the following values to calculate the amount of refrigerant downstream of the R32 shut off valve kit. For details, refer to the installation instructions of the outdoor unit.

Indoor unit	22	28	36	45	56	71
Floor Standing / Concealed Floor Standing	0.45					0.55

(1) Tightly connect the indoor-side refrigerant tubing extended from the wall with the outdoor-side tubing.

Indoor Unit Tubing Connection

For R410A Unit : mm

Indoor unit type	22	28	36	45	56	71
Gas tube	ø12.7					ø15.88
Liquid tube	ø6.35					ø9.52

For R32 Unit : mm

Indoor unit type	22	28	36	45	56	71
Gas tube	ø12.7					
Liquid tube	ø6.35					

(2) To fasten the flare nuts, apply specified torque.

- When removing the flare nuts from the tubing connections, or when tightening them after connecting the tubing, be sure to use two spanners.
  When tightening the flare nuts, use a torque wrench.
  If the flare nuts are over-tightened, the flare may be damaged, which could result in refrigerant leakage and cause injury or asphyxiation to room occupants.
- For the flare nuts at tubing connections, be sure to use the flare nuts that were supplied with the unit, or else flare nuts for R32 (Type 2). The refrigerant tubing that is used must be of the correct wall thickness as shown in the following table.
  Because the pressure is approximately 1.6 times higher than conventional refrigerant R22 pressure, the use of ordinary flare nuts (Type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.
- In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the following table as a guide when tightening.

4. HOW TO PROCESS TUBING

Tube diameter	Tightening torque (approximate)	Tube thickness
ø6.35 (1/4”)	14 – 18 N · m {140 – 180 kgf · cm}	0.8 mm
ø9.52 (3/8”)	34 – 42 N · m {340 – 420 kgf · cm}	0.8 mm
ø12.7 (1/2”)	49 – 61 N · m {490 – 610 kgf · cm}	0.8 mm
ø15.88 (5/8”)	68 – 82 N · m {680 – 820 kgf · cm}	1.0 mm
ø19.05 (6/8”)*	100 – 120 N · m {1,000 – 1,200 kgf · cm}	1.0 mm

* When connecting the tube size ø19.05 with the system using refrigerant R32, be sure to connect by brazing.

- When tightening the flare nut on the liquid tube, use an adjustable wrench with a nominal handle length of 200 mm.

4-6-3. Insulating the Refrigerant Tubing

Tubing Insulation

Must ensure that pipe-work shall be securely mounted and guarded from physical damage.

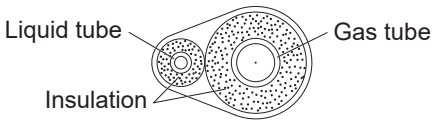
- Thermal insulation must be applied to all units tubing, including distribution joint (field supply).

  * For gas tubing, the insulation material must be heat resistant to 120°C or above. For other tubing, it must be heat resistant to 80°C or above.

  Insulation material thickness must be 10 mm or greater.

  If the conditions inside the ceiling exceed DB 30°C and RH 70%, increase the thickness of the gas tubing insulation material by 1 step.

Two tubes arranged together



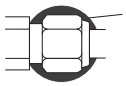
CAUTION

If the exterior of the outdoor unit valves has been finished with a square duct covering, make sure you allow sufficient space to access the valves and to allow the panels to be attached and removed.

Additional Precautions For R32 Models

Ensure to do the re-flaring of pipes before connecting to units to avoid leaking.

To prevent the ingress of moisture into the joint which could have the potential to freeze and then cause leakage, the joint must be sealed with suitable silicone and insulation material.
The joint should be sealed on both liquid and gas side.



Insulation material and silicone sealant.
Please ensure there are no gaps where moisture can enter the joint.

Silicone Sealant must be neutral cure and ammonia free. Use of silicone containing ammonia can lead to stress corrosion on the joint and cause leakage.

4. HOW TO PROCESS TUBING

Taping the flare nuts

Wind the insulating tape around the flare nuts at the gas / liquid tube connections.
Then cover up the tubing connections with the flare insulator (supplied).
Wrap with the flare insulator facing its seam upward.

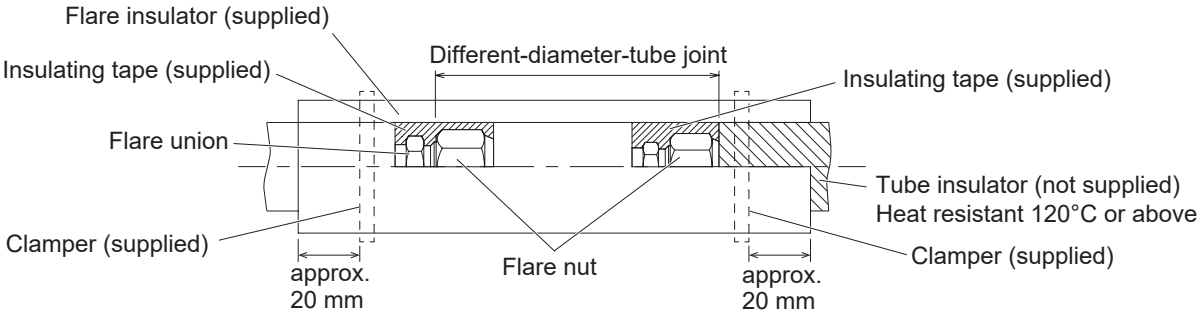


Illustration shows when using by S-71MP2E or S-71MR2E. (Only LZ2, MZ1 series)

Insulation material

The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

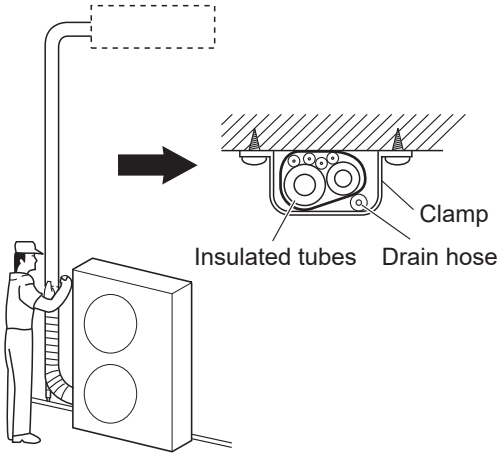
NOTE

If noise bothers you from the area between indoor and outdoor units' connection pipes, it is effective to wind the soundproofing materials (field supply) to reduce noise.

CAUTION

After a tube has been insulated, never try to bend it into a narrow curve because it can cause the tube to break or crack.
Never grasp the drain or refrigerant connecting outlets when moving the unit.

4-6-4. Taping the Tubes



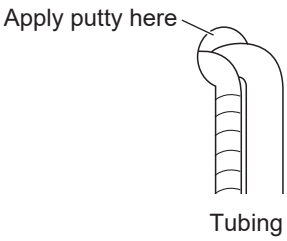
(1) At this time, the refrigerant tubes (and electrical wiring if local codes permit) should be taped together with armoring tape in 1 bundle. To prevent condensation from overflowing the drain pan, keep the drain hose separate from the refrigerant tubing.

(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn.

(3) Clamp the tubing bundle to the wall, using 1 clamp approx. each meter.

NOTE

Do not wind the armoring tape too tightly since this will decrease the heat insulation effect. Also ensure that the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.



4-6-5. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering.

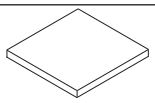
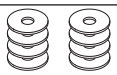
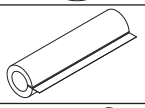
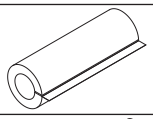
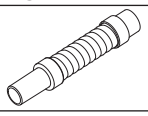
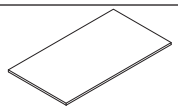
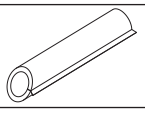
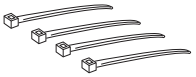
5. GENERAL

5-1. 4-Way Cassette Type

This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.
The installation of pipe-work shall be kept to a minimum.

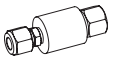
A2L **WARNING**	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

5-1-1. Accessories Supplied with Unit

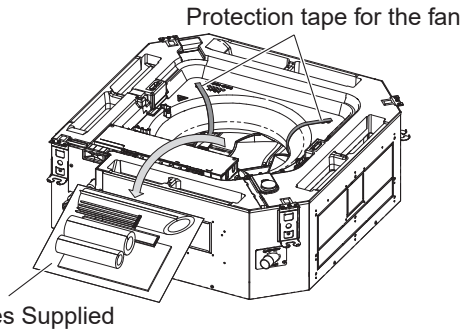
Part Name	Figure	Q'ty	Remarks
Full-scale installation diagram		1	Printed on container box
Washer		8	For suspension bolts
Screw		4	For full-scale installation diagram
Insulating tape		2	For gas and liquid tube flare nuts
Flare insulator		1	For liquid tube
Flare insulator		1	For gas tube
Drain hose		1	
Hose band		1	For securing drain hose
Packing		1	For drain hose joint
Drain insulator		1	
Clamper		4	For electrical wiring
Operating Instructions		1	
Installation Instructions		1	

5. GENERAL

As for S-60MU2E5C, S-73MU2E5C or S-90MU2E5C, the following accessories are additionally provided.

Part Name	Figure	Q'ty	Remarks
Different-diameter-tube joint		1	Gas socket tube A : ø15.88 → ø12.7
		1	Liquid socket tube B : ø9.52 → ø6.35
Insulating tape		2	For gas and liquid tube flare nuts

- Use M10 for suspension bolts.
- Field supply for suspension bolts and nuts.
- Take all supplied accessories out of the plastic bag.
  If the protection tape for the fan remains, peel off the tape.



Accessories Supplied

5-1-2. Type of Copper Tube and Insulation Material

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing. Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring. See "1. Electrical Wiring" for details.

CAUTION

Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.

5-1-3. Additional Materials Required for Installation

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire (See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing

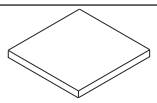
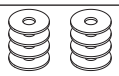
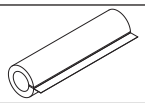
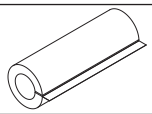
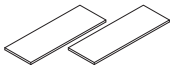
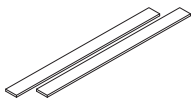
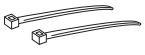
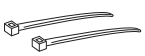
5. GENERAL

5-2. 4-Way Cassette 60×60 Type

This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.
The installation of pipe-work shall be kept to a minimum.

A2L **WARNING**	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows type of flammable refrigerant contained in the system.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

5-2-1. Accessories Supplied with Unit

Part Name	Figure	Q'ty	Remarks
Full-scale installation diagram		1	Printed on container box
Washer		8	For suspension bolts
Screw		4	For full-scale installation diagram
Flare insulator		1	For liquid tube
Flare insulator		1	For gas tube
Drain hose		1	For main unit + PVC pipe joints
Hose band		1	For securing drain hose
Packing		2	For drain hose joint 70 × 220 (mm)
Packing		2	For gas and liquid tubes flare nuts 30 × 500 (mm)
Drain insulator		1	For drain hose joint
Clamper		2	For drain hose joint
Clamper		2	For electrical wiring

Part Name	Figure	Q'ty	Remarks
Operating Instructions		1	
Installation Instructions		1	

- Use M10 for suspension bolts.
- Field supply for suspension bolts and nuts.

5-2-2. Type of Copper Tube and Insulation Material

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing. Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring. See "1. Electrical Wiring" for details.

CAUTION

Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.

5-2-3. Additional Materials Required for Installation

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire (See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing

5. GENERAL

5-3. Wall Mounted Type

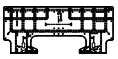
This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.
The installation of pipe-work shall be kept to a minimum.

A2L **WARNING**	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows type of flammable refrigerant contained in the system.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

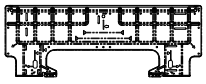
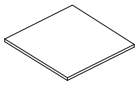
5-3-1. Accessories Supplied with Unit

Make sure all accessory parts listed are with the system before beginning.

Type 15, 22, 28, 36, 45

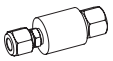
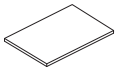
Part Name	Figure	Q'ty	Remarks
Installation plate		1	
Screw (4×25)		5	For installation plate installation
Operating Instructions		1	
Installation Instructions		1	

Type 56, 73, 106

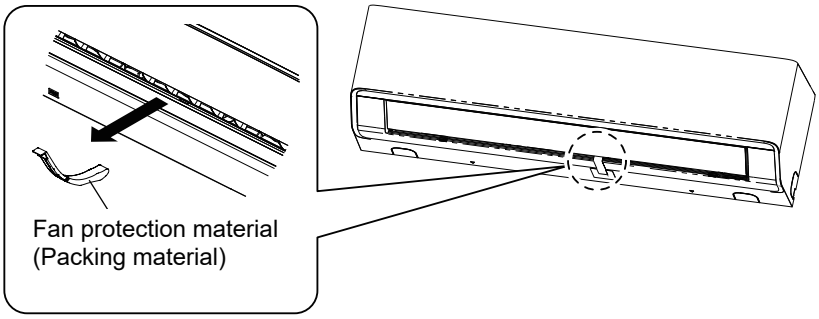
Part Name	Figure	Q'ty	Remarks
Installation plate		1	
Screw (4×25)		5	For installation plate installation
Flare insulator		1	For flare nut insulation 200 mm × 200 mm
Clamper		1	For fixing wires
Operating Instructions		1	
Installation Instructions		1	

5. GENERAL

As for S-73MK3E, the following accessories are additionally provided.

Part Name	Figure	Q'ty	Remarks
Different-diameter-tube joint		1	Gas socket tube A : ø15.88 → ø12.7
		1	Liquid socket tube B : ø9.52 → ø6.35
Flare insulator		1	For flare nut insulation 100 mm × 160 mm

- Remove the fan protection material (This part is a packing material). (Only Type 56, 73, 106). Failure to do so may cause malfunction.



5-3-2. Type of Copper Tube and Insulation Material

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
   Cut each tube to the appropriate lengths +30 cm to 40 cm to dampen vibration between units.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing.
   Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring.
   See "1. Electrical Wiring" for details.

CAUTION

Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.

5-3-3. Additional Materials Required for Installation

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire (See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing

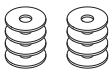
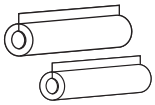
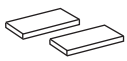
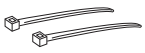
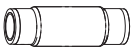
5. GENERAL

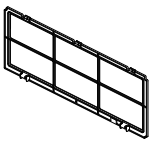
5-4. Slim Low Static Ducted Type

This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.
The installation of pipe-work shall be kept to a minimum.

A2L **WARNING**	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows type of flammable refrigerant contained in the system.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

5-4-1. Accessories Supplied with Unit

Part Name	Figure	Q'ty	Remarks
Washer		8	For suspending indoor unit from ceiling
Flare insulator		2	For gas and liquid tubes
Insulating tape		2	For gas and liquid tubes flare nuts
Drain insulator		1	For drain hose joint
Hose band		1	For securing drain hose
Packing		2	For drain hose joint (hard material)
Clamper		2	For drain hose joint
Drain hose		1	For main unit + PVC pipe joints
Clamper		2	For electrical wiring

Part Name	Figure	Q'ty	Remarks
Filter		2	When not connecting the air intake, be sure to install the filter.
Screw		8	For the filter installation
		4	Used in "Case B" of Section "3-3-2. Preparation Before Installation".
Operating Instructions		1	
Installation Instructions		1	

- Use M10 for suspension bolts.
- Field supply for suspension bolts and nuts.

5-4-2. Type of Copper Tube and Insulation Material

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing.
   Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring.
   See “1. Electrical Wiring” for details.

CAUTION

Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.

5-4-3. Additional Materials Required for Installation

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire (See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing

5. GENERAL

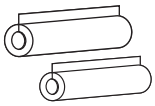
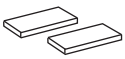
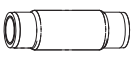
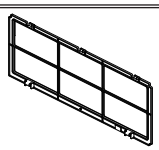
5-5. Middle Static Pressure Duct Type

This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.

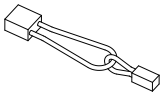
The installation of pipe-work shall be kept to a minimum.

A2L **WARNING**	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows type of flammable refrigerant contained in the system.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

5-5-1. Accessories Supplied with Unit

Part Name	Figure	Q'ty	Remarks
Washer		8	For suspending indoor unit from ceiling
Flare insulator		2	For gas and liquid tubes
Insulating tape		2	For gas and liquid tubes flare nuts
Drain insulator		1	For drain hose joint
Hose band		1	For securing drain hose
Packing		2	For drain hose joint (hard material)
Clamper		2	For drain hose joint
Drain hose		1	For main unit + PVC pipe joints
Clamper		2	For electrical wiring
Clamper		2	In the case of using the Solenoid Valve Controller (for connecting 3WAY VRF outdoor unit)
Filter		*	When not connecting the air intake, be sure to install the filter.
Screw		*	

* 1 Q'ty : Type 15, 22, 28, 36, 45, 56
2 Q'ty : Type 60, 73, 90
2 Q'ty : Type 106, 112, 140, 160

Part Name	Figure	Q'ty	Remarks
Operating Instructions		1	
Installation Instructions		1	
Short-circuit connection		1	For vertical installation (Located on the back of the electrical component box lid.)

- Use M10 for suspension bolts.
- Field supply for suspension bolts and nuts.

5-5-2. Type of Copper Tube and Insulation Material

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing.
   Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring.
   See "1. Electrical Wiring" for details.

CAUTION

Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.

5-5-3. Additional Materials Required for Installation

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire (See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing

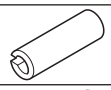
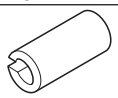
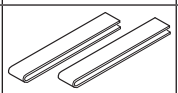
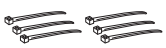
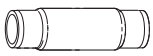
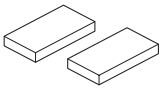
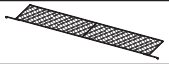
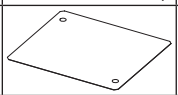
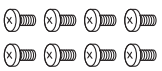
5. GENERAL

5-6. Floor Standing Type
Concealed Floor Standing Type

This booklet briefly outlines where and how to install the air conditioning system. Please read over the entire set of instructions for the indoor and outdoor units and make sure all accessory parts listed are with the system before beginning.
The installation of pipe-work shall be kept to a minimum.

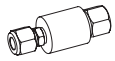
A2L **WARNING**	This symbol shows that this equipment uses a flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition.
CAUTION	This symbol shows that the Operating Instructions should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the Technical Manual.
CAUTION	This symbol shows that there is information included in the Operating Instructions and/or Installation Instructions.

5-6-1. Accessories Supplied with Unit

Part Name	Figure	Q'ty	Remarks
Connection tube		1	For connecting gas tube
Flare insulator		1	For liquid tube
		1	For gas tube
Insulating tape		2	For gas and liquid tubes flare nuts
Clamper		4	For connecting refrigerant tubing
		2	For electrical wiring
Drain hose		1	
Hose band		1	For drain hose joint
Drain insulator		2	For drain hose joint
		1	
Air intake grille		2	
Air filter		1	
Cover		1	
Screw		4	For installing the air intake grille
		2	For installing the air filter
		2	For installing the cover

Part Name	Figure	Q'ty	Remarks
Operating Instructions		1	
Installation Instructions		1	

As for S-71MP2E or S-71MR2E, the following accessories are additionally provided.

Part Name	Figure	Q'ty	Remarks
Different-diameter-tube joint		1	Gas socket tube A : ø15.88 → ø12.7
		1	Liquid socket tube B : ø9.52 → ø6.35
Insulating tape		3	For gas and liquid tube flare nuts

- Use M8 for anchor bolts.
- Field supply for anchor bolts and nuts.
- The air intake grille is attached to the upper side of the indoor unit.
- The air filter is included in a cardboard box on the rear side of the indoor unit.
- Attach the cover when the remote control is not installed in the indoor unit. (See page 2-3-6-11.)

5-6-2. Type of Copper Tube and Insulation Material

If you wish to purchase these materials separately from a local source, you will need:

1. Deoxidized annealed copper tube for refrigerant tubing.
2. Foamed polyethylene insulation for copper tubes as required to precise length of tubing.
   Wall thickness of the insulation should be not less than 8 mm.
3. Use insulated copper wire for field wiring. Wire size varies with the total length of wiring.
   See “1. Electrical Wiring” for details.

CAUTION

Check local electrical codes and regulations before obtaining wire. Also, check any specified instructions or limitations.

5-6-3. Additional Materials Required for Installation

1. Refrigeration (armored) tape
2. Insulated staples or clamps for connecting wire (See your local codes.)
3. Putty
4. Refrigeration tubing lubricant
5. Clamps or saddles to secure refrigerant tubing
6. Scale for weighing

6. Optional Parts

6-1. Distribution Joint Kits

■ CZ-P160BK2 (for R410A, R32)

Use: For indoor unit (Capacity after distribution joint is 22.4 kW or less.) *

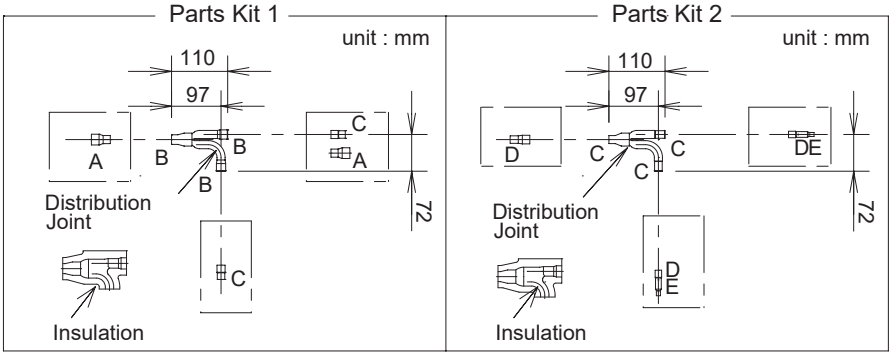
* In case the total capacity of indoor units connected after distribution exceeds the total capacity of the outdoor units, select the distribution tubing size for the total capacity of the outdoor units.

How to Attach Distribution Joint

1. Accompanying Parts

   Check the contents of your distribution joint kit.

2. Distribution Joint Kits (with insulation)



- Size of connection point on each part (Shown are inside diameters of tubing)

Size	mm	Inch
Part A	ø19.05	3/4
Part B	ø15.88	5/8
Part C	ø12.7	1/2
Part D	ø9.52	3/8
Part E	ø6.35	1/4

3. Making Branch Connections

- For branching tubes, install 150 mm or larger (including reducer) straight tubing up to the point where the tube branches (or after the point where the tubes join together). (Fig. 2-6-1)

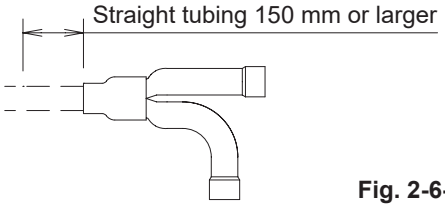


Fig. 2-6-1

- Using a tube cutter, cut the joints at the diameter required to match the outside diameter of the tubing you are connecting. (This is usually done at the installation site.) The tube diameter depends on the total capacity of the indoor unit. Note that you do not have to cut the joints if it already matches the tubing end size. For size selection of the tube diameter, refer to the Installation Instructions provided with the outdoor unit.

NOTE

Avoid forceful cutting that may harm the shape of the joints or tubing. (Inserting the tubing will not be possible if the tube shape is not proper.)

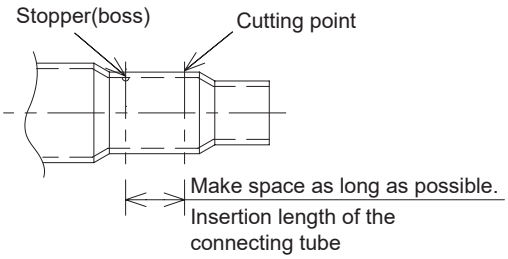
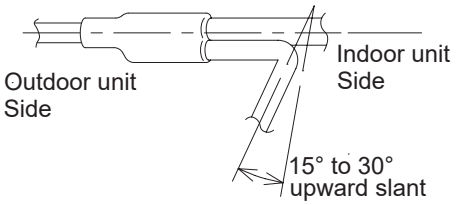
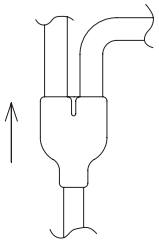


Fig. 2-6-2

- Cut off as far away from stopper as possible. (Fig. 2-6-2)
- After cutting the joints, be sure to remove burrs on the inside of the joints. (If the joints have been squashed or dented badly, reshaped them using a tube spreader.)
- Make sure there is no dirt or other foreign substances inside the distribution joint.
- The distribution joint can be either horizontal or vertical. (Fig. 2-6-3) In the case of horizontal, the L-shaped tubing must be slanted slightly upward (15° to 30°).
- When brazing a pipe E to the reducer of which middle pipe inner dimension is D as shown above chart, cut the middle pipe as long as possible so that the pipe E can be inserted.
- When brazing, replace air inside the tube with nitrogen gas to prevent copper oxide from forming.
- To insulate the distribution joint, use the supplied tubing insulation. (If using insulation other than that supplied, make sure that its heat resistance is 120°C or higher.)
- For additional details, refer to the Installation Instructions provided with the outdoor unit.



In case of horizontal position



In case of vertical position (directed upward)

Fig. 2-6-3

6. Optional Parts

■ CZ-P680BK2 (for R410A, R32)

Use: For indoor unit (Capacity after distribution joint is greater than 22.4 kW and no more than 68.0 kW.) *

* In case the total capacity of indoor units connected after distribution exceeds the total capacity of the outdoor units, select the distribution tubing size for the total capacity of the outdoor units.

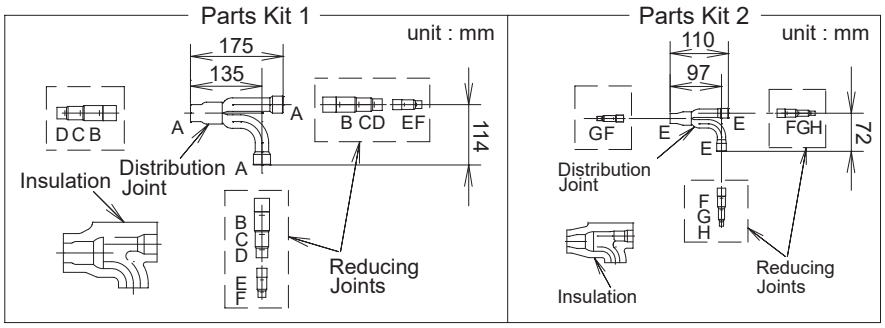
How to Attach Distribution Joint

1. Accompanying Parts

   Check the contents of your distribution joint kit.

Part Name	Parts Kit 1	Parts Kit 2
Distribution Joints	1	1
Insulations	1	1
Reducing Joints	5	3

2. Distribution Joint Kits (with insulation)



- Size of connection point on each part (Shown are inside diameters of tubing)

Size	mm	Inch
Part A	ø28.58	1-1/8
Part B	ø25.4	1
Part C	ø22.22	7/8
Part D	ø19.05	3/4
Part E	ø15.88	5/8
Part F	ø12.7	1/2
Part G	ø9.52	3/8
Part H	ø6.35	1/4

3. Making Branch Connections

- For branching tubes, install 150 mm or larger (including reducer) straight tubing up to the point where the tube branches (or after the point where the tubes join together). (Fig. 2-6-4)
- Using a tube cutter, cut the joints at the diameter required to match the outside diameter of the tubing you are connecting. (This is usually done at the installation site.) The tube diameter depends on the total capacity of the indoor unit. Note that you do not have to cut the joints if it already matches the tubing end size. For size selection of the tube diameter, refer to the Installation Instructions provided with the outdoor unit.

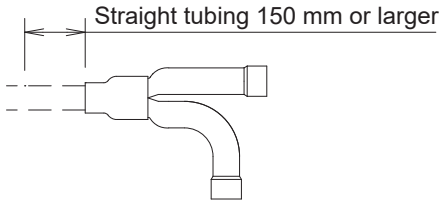


Fig. 2-6-4

NOTE

Avoid forceful cutting that may harm the shape of the joints or tubing. (Inserting the tubing will not be possible if the tube shape is not proper.)

- Cut off as far away from stopper as possible. (Fig. 2-6-5)

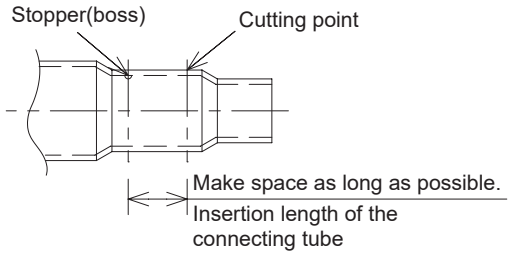
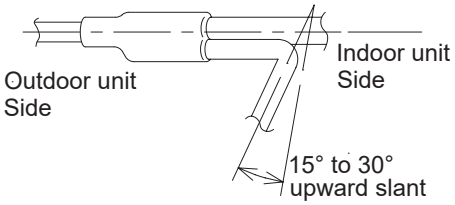
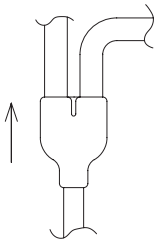


Fig. 2-6-5

- After cutting the joints, be sure to remove burrs on the inside of the joints. (If the joints have been squashed or dented badly, reshaped them using a tube spreader.)
- Make sure there is no dirt or other foreign substances inside the distribution joint.
- The distribution joint can be either horizontal or vertical. (Fig. 2-6-6) In the case of horizontal, the L-shaped tubing must be slanted slightly upward (15° to 30°).
- When brazing, replace air inside the tube with nitrogen gas to prevent copper oxide from forming.
- To insulate the distribution joint, use the supplied tubing insulation. (If using insulation other than that supplied, make sure that its heat resistance is 120°C or higher.)
- For additional details, refer to the Installation Instructions provided with the outdoor unit.



In case of horizontal position



In case of vertical position
(directed upward or downward)

Fig. 2-6-6

6. Optional Parts

■ CZ-P1350BK2 (for R410A, R32)

Use: For indoor unit (Capacity after distribution joint is greater than 68.0 kW and no more than 168.0 kW.) *

* In case the total capacity of indoor units connected after distribution exceeds the total capacity of the outdoor units, select the distribution tubing size for the total capacity of the outdoor units.

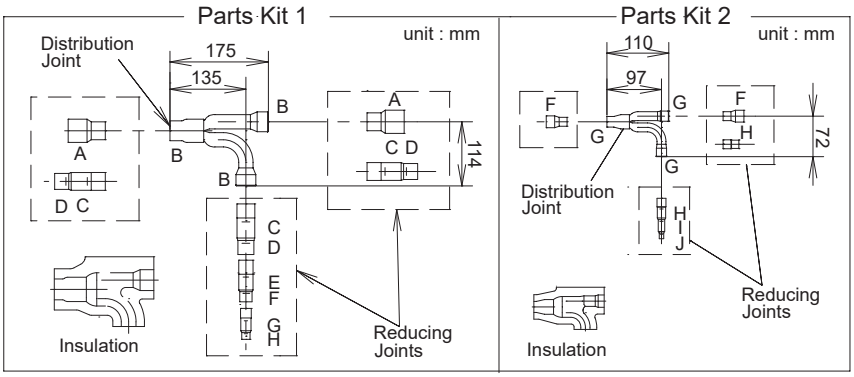
How to Attach Distribution Joint

1. Accompanying Parts

   Check the contents of your distribution joint kit.

Part Name	Parts Kit 1	Parts Kit 2
Distribution Joints	1	1
Insulations	1	1
Reducing Joints	7	4

2. Distribution Joint Kits (with insulation)



- Size of connection point on each part (Shown are inside diameters of tubing)

Size	mm	Inch
Part A	ø38.1	1-1/2
Part B	ø31.75	1-1/4
Part C	ø28.58	1-1/8
Part D	ø25.4	1
Part E	ø22.22	7/8
Part F	ø19.05	3/4
Part G	ø15.88	5/8
Part H	ø12.7	1/2
Part I	ø9.52	3/8
Part J	ø6.35	1/4

3. Making Branch Connections

- For branching tubes, install 150 mm or larger (including reducer) straight tubing up to the point where the tube branches (or after the point where the tubes join together). (Fig. 2-6-7)

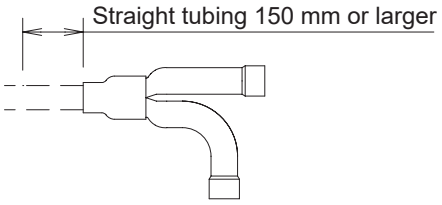


Fig. 2-6-7

- Using a tube cutter, cut the joints at the diameter required to match the outside diameter of the tubing you are connecting. (This is usually done at the installation site.) The tube diameter depends on the total capacity of the indoor unit. Note that you do not have to cut the joints if it already matches the tubing end size. For size selection of the tube diameter, refer to the Installation Instructions provided with the outdoor unit.

NOTE

Avoid forceful cutting that may harm the shape of the joints or tubing. (Inserting the tubing will not be possible if the tube shape is not proper.)

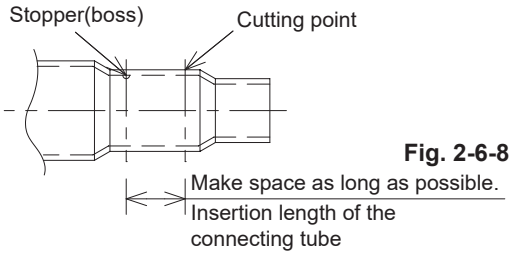


Fig. 2-6-8

- Cut off as far away from stopper as possible. (Fig. 2-6-8)
- After cutting the joints, be sure to remove burrs on the inside of the joints. (If the joints have been squashed or dented badly, reshaped them using a tube spreader.)
- Make sure there is no dirt or other foreign substances inside the distribution joint.
- When brazing, replace air inside the tube with nitrogen gas to prevent copper oxide from forming.
- To insulate the distribution joint, use the supplied tubing insulation. (If using insulation other than that supplied, make sure that its heat resistance is 120°C or higher.)
- For additional details, refer to the Installation Instructions provided with the outdoor unit.

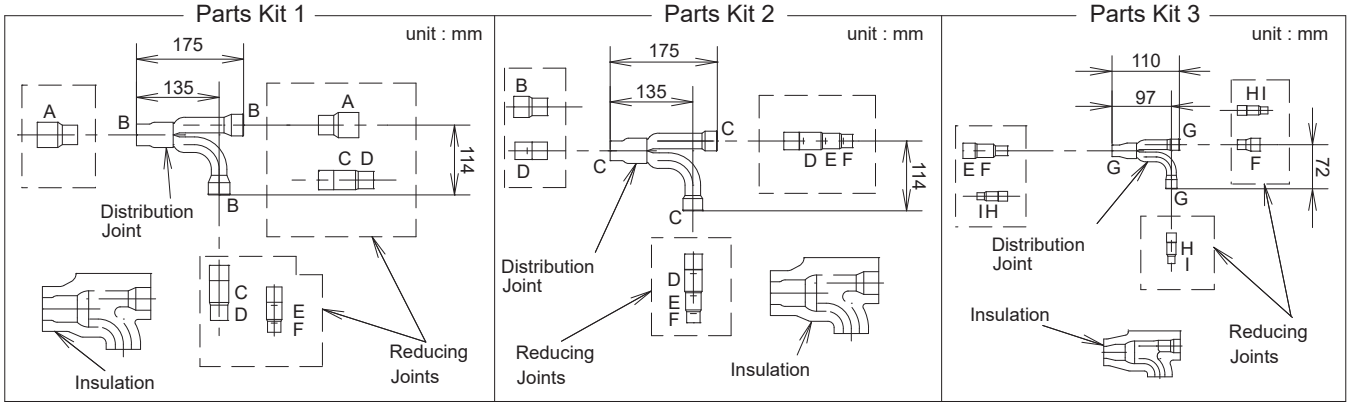
6. Optional Parts

■ CZ-P680PJ2, CZ-P1350PJ2 (for R410A, R32)

Model	Capacity	Parts Kit Combination	
CZ-P1350PJ2	135kW or less	Parts Kit 1	Parts Kit 3
CZ-P680PJ2	68kW or less	Parts kit 2	Parts Kit 3

How to Attach Distribution Joint

1. Accompanying Parts
   Check the contents of your distribution joint kit.
2. Distribution Joint Kits (with insulation)



- Size of connection point on each part (Shown are inside diameters of tubing)

Size	Part A	Part B	Part C	Part D	Part E	Part F	Part G	Part H	Part I
mm	ø38.1	ø31.75	ø28.58	ø25.4	ø22.22	ø19.05	ø15.88	ø12.7	ø9.52
Inch	1-1/2	1-1/4	1-1/8	1	7/8	3/4	5/8	1/2	3/8

* If the gas tube diameter is more than ø38.1, use field-supply reducer.

3. Making Branch Connections
   - For branching tubes, install 150 mm or larger (including reducer) straight tubing up to the point where the tube branches (or after the point where the tubes join together). (Fig. 2-6-9)
   - Using a tube cutter, cut the joints at the diameter required to match the outside diameter of the tubing you are connecting. (This is usually done at the installation site.) The tube diameter depends on the total capacity of the indoor unit. Note that you do not have to cut the joints if it already matches the tubing end size. For size selection of the tube diameter, refer to the Installation Instructions provided with the outdoor unit.

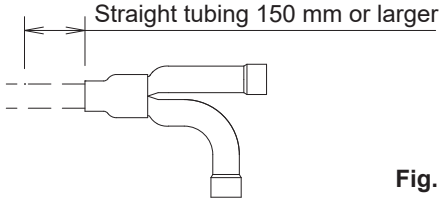


Fig. 2-6-9

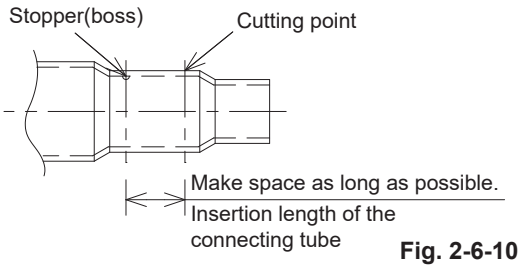


Fig. 2-6-10

NOTE

Avoid forceful cutting that may harm the shape of the joints or tubing. (Inserting the tubing will not be possible if the tube shape is not proper.)

- Cut off as far away from stopper as possible. (Fig. 2-6-10)
- After cutting the joints, be sure to remove burrs on the inside of the joints. (If the joints have been squashed or dented badly, reshaped them using a tube spreader.)
- Make sure there is no dirt or other foreign substances inside the distribution joint.
- The distribution joint can be either horizontal or vertical. (Fig. 2-6-11) In the case of horizontal, the L-shaped tubing must be slanted slightly upward (15° to 90°).
- When brazing, replace air inside the tube with nitrogen gas to prevent copper oxide from forming.
- To insulate the distribution joint, use the supplied tubing insulation. (If using insulation other than that supplied, make sure that its heat resistance is 120°C or higher.)
- For additional details, refer to the Installation Instructions provided with the outdoor unit.

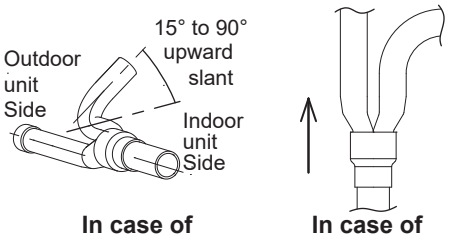


Fig. 2-6-11

Direction of Distribution Joint

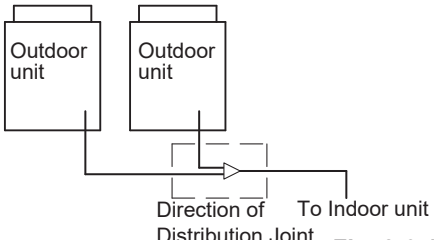


Fig. 2-6-12

6. Optional Parts

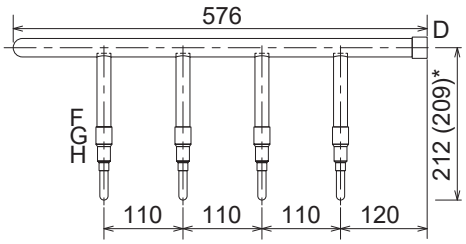
■ CZ-P4HPC2, CZ-P4HP2C2, CZ-P4HP1C2 (for R410A, R32)

Header Tube Kit Installation

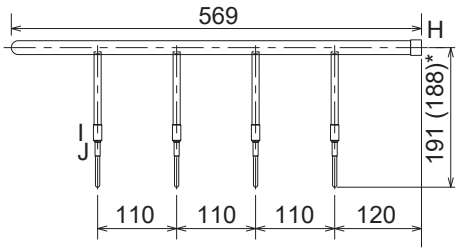
Unit : mm

Tube size

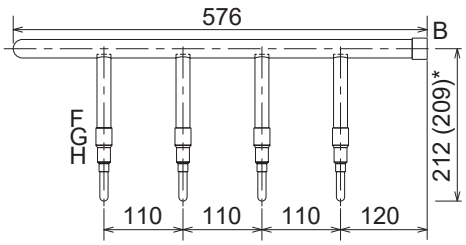
Part No.1 (Gas side)



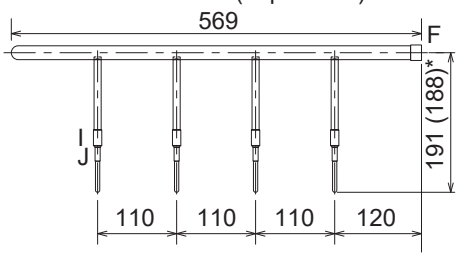
Part No.2 (Liquid side)



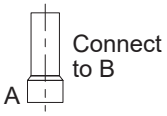
Part No.3 (Gas side)



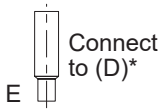
Part No.4 (Liquid side)



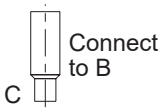
Part No.5



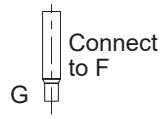
Part No.8



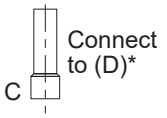
Part No.6



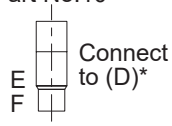
Part No.9



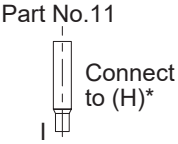
Part No.7



Part No.10



Part No.11



NOTE * The values and alphabets given in the parenthesis indicate the size of CZ-P4HPC2 and P4HP1C2.

- Size of connection joint on each part (shown are inside diameter of tubing)

Size	mm	Inch
A	ø38.1	1-1/2
B	ø31.75	1-1/4
C	ø28.58	1-1/8
D	ø25.4	1
E	ø22.22	7/8
F	ø19.05	3/4
G	ø15.88	5/8
H	ø12.7	1/2
I	ø9.52	3/8
J	ø6.35	1/4

Supplied Parts

	Part No.1	Part No.2	Part No.3	Part No.4	Part No.5	Part No.6	Part No.7	Part No.8	Part No.9	Part No.10	Part No.11
CZ-P4HPC2	○	○					○	○			
CZ-P4HP2C2			○	○	○	○			○		
CZ-P4HP1C2	○	○								○	○

Header Selection

	Total capacity of indoor units (kW) after distribution joint
CZ-P4HPC2	More than 16.1kW to less than 45.0kW
CZ-P4HP2C2	More than 45.1kW
CZ-P4HP1C2	Less than 28.0kW

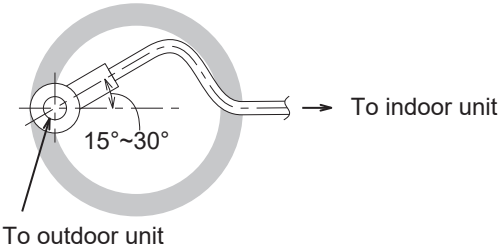
Installation

- Be sure to handle the header tube in the correct direction as shown below.

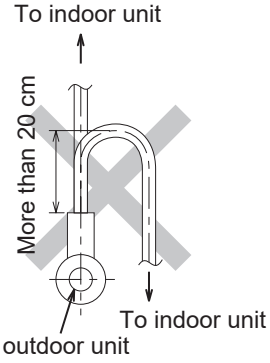
<Horizontal use>

- Be sure to use the tube in the 15-degree to 30-degree tilt position. Regarding the branch tube of the indoor unit side, raise the tube correctly as shown in “Horizontal sideways use” and joint the tube sideways.

Horizontal sideways use

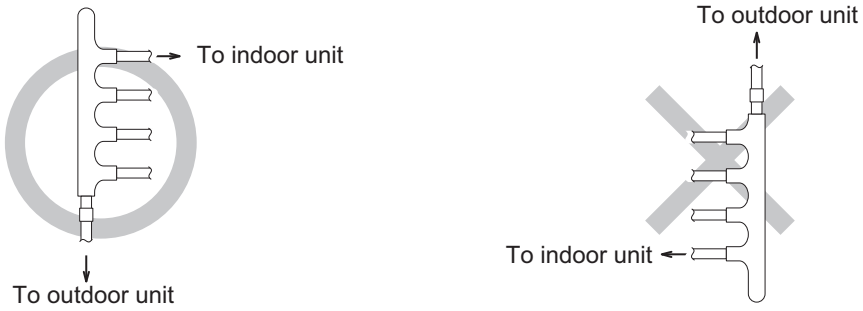


Horizontal upward use



6. Optional Parts

<Vertical use>



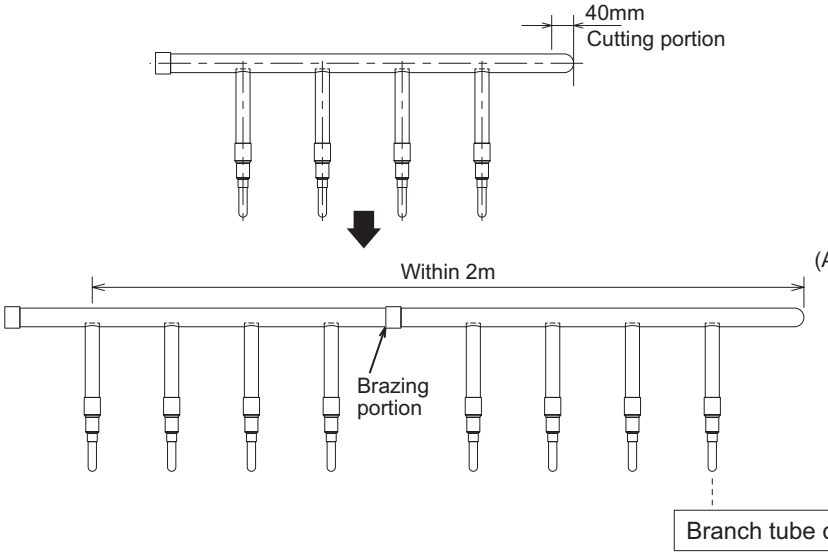
- Cut off the header tube by the pipe cutter according to meet the demand of the local tube size selected in consideration of the total amount of indoor units.
  (It is not necessary to cut off the tube if it is identical to the tip of the size.)

NOTE

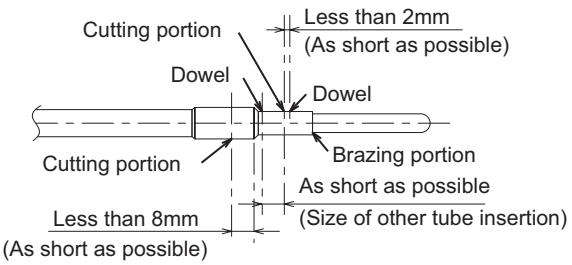
Do not forcibly cut off the tube to escape deformation. (If doing so, connection tube cannot be inserted.)

- When using with 3 indoor units, cut off the tube and joint in the position fitted to the refrigerant tubing size at the side of 3 indoor units. When not to use some of the header tubes, leave as-is.
- When using with 5 to 8 indoor units, joint two header tubes as shown in the figure below. (Limited up to 2 header tubes)
- Maximum length of two header tubes should be within 2m as shown in the figure below.
- Connection of branch-to-branch tube is strictly prohibited.

In case of using header tube kit :



Tube cutting portion :



- After cutting off the tubing, carefully remove burrs from the cut cross section of the tube and make a smooth finish.
  (If there is any hollow on the tube, enlarge the opening port by a mechanical pipe expander.)
- Use the supplied reducer according to the tube size from the side of outdoor unit. In this case, braze it in the local field.
- Check that there is no foreign substance inside the branch tube.
- Use the supplied insulator for the insulation of the branch tube.
  (When using other than that, be sure to insulate it to tolerate the temperature of more than 120°C.)
- For the details, refer to “Installation Instructions”.

Request for Replacement of Nitrogen When Brazing

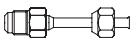
If the replacement of nitrogen was not carried out when brazing the refrigerant tube of the outdoor unit and indoor unit, oxidized scale occurs and the motor valve and strainer become clogged.
This will cause malfunction. It is necessary to replace the air in the tube with the nitrogen gas when brazing the tube and prevent the trouble caused by the oxidized scale.

6. Optional Parts

6-2. RAP Valve Kit (Refrigerant Accumulation Protector Valve Kit)

■ CZ-P160RVK2 (for R410A)

1. Accessories

Part name	Figure	Q'ty	Remarks
Strainer assembly for gas tube		2	For gas tube **NOTE** Two pieces were joined at the time of shipment from the factory. Separate them for use.
Flare insulator		2	For gas tube
		2	For liquid tube
Insulating tape		4	For flare nut sections of gas and liquid tube
Vinyl clamp		14	For both ends of insulator
Washer		2	For suspension bolt
Suspension hook		1	Used to suspend RAP valve kit
M4 screw		4	Used to suspend RAP valve kit
Connecting tube		2	For ø12.7 gas tube connection
		2	For ø9.52 liquid tube connection

2. Valve Kit Dimensions and Components

The maximum capacity of the indoor unit that can be connected is 14 kW (5 hp).

For 18.0 kW (7 hp), 22.4 kW (8 hp) and 28 kW (10 hp) units, use 2 RAP valve kits connected in parallel. (Refer to Fig. 2-6-19)

Dimensions and Components

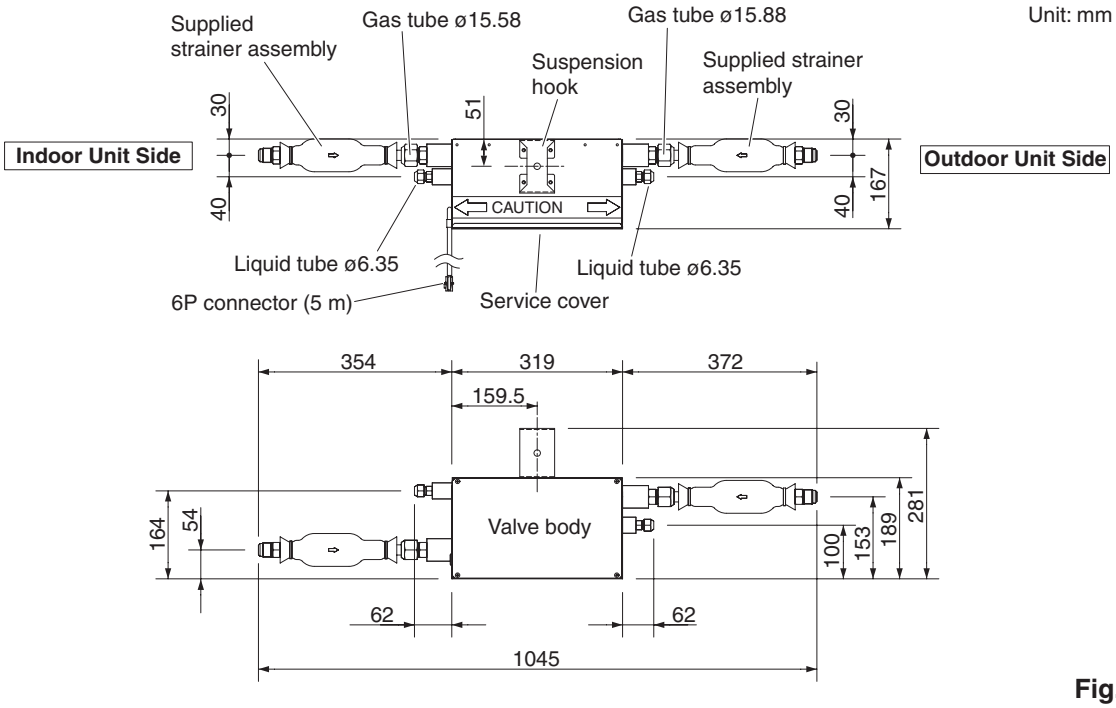


Fig. 2-6-13

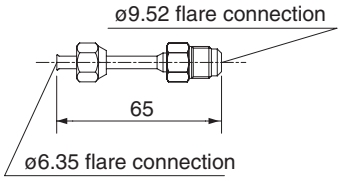
NOTE

This figure shows the valve body with the suspension hook and strainer assemblies installed.

6. Optional Parts

Connecting Tube Shape
(For ø9.52 liquid tube connection)

Accessories

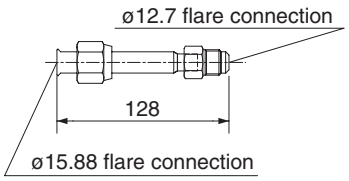


- When insulating this tube, use the thermal insulation provided for the liquid tubes.
- This insulation is used when connecting the ø9.52 liquid tube.

Fig. 2-6-14

Connecting Tube Shape
(For ø12.7 gas tube connection)

Accessories



- Thermal insulation for this tube is not supplied. Use field-supply insulation.
- This insulation is used when connecting the ø12.7 gas tube. (It is used between the strainer assy and the connected tubing.)

Fig. 2-6-15

3. Air-tightness Test

Nitrogen is sealed inside the main unit. Before loosening the flare section, perform the following air-tightness check. Use pliers or a similar tool to bend the end of the indoor unit hermetically sealed tubing so that a crack is formed. Verify that a "pffft" sound occurs.

Air-tightness Test

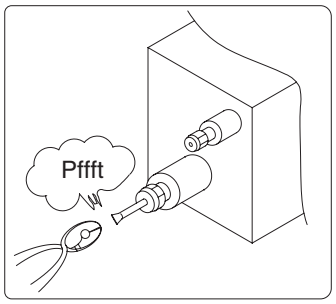


Fig. 2-6-16

4. Installation

(1) Preparation

- Fit the supplied suspension hook to the valve body with 4 screws.
- Next, fit the strainer assemblies to the gas tube inlet and outlet and tighten the flare nut.
- In doing this, **be sure to use 2 spanners** together and tighten the flare nut with the tightening torque shown in Table 2-6-1.
- Since the RAP Valve Kit contains nitrogen, be careful when removing the flare nut.
- The diameter of the indoor unit tubing may be different from the diameter of the tubing for this unit.
  If this is the case, refer to Figs. 2-6-14 and 2-6-15 (for the liquid tube and gas tube, respectively) and follow the instructions there.
  For 18.0 kW (7hp), 22.4 kW (8hp) and 28 kW (10hp) indoor units, connect 2 RAP Valve Kits in parallel.

Assembly Drawing

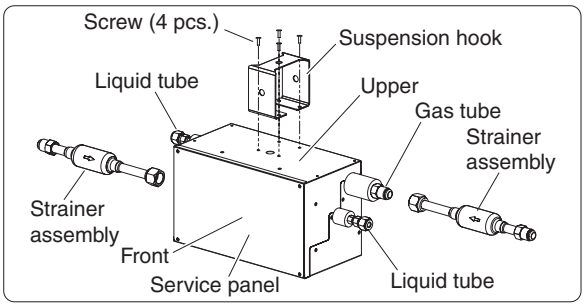


Fig. 2-6-17

Service Space

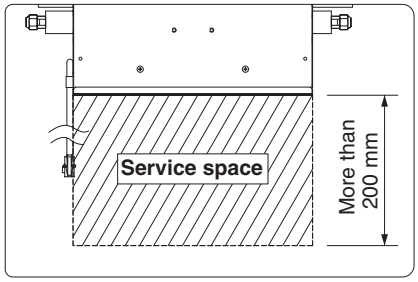


Fig. 2-6-18

Example of RAP Valve Kit Installation

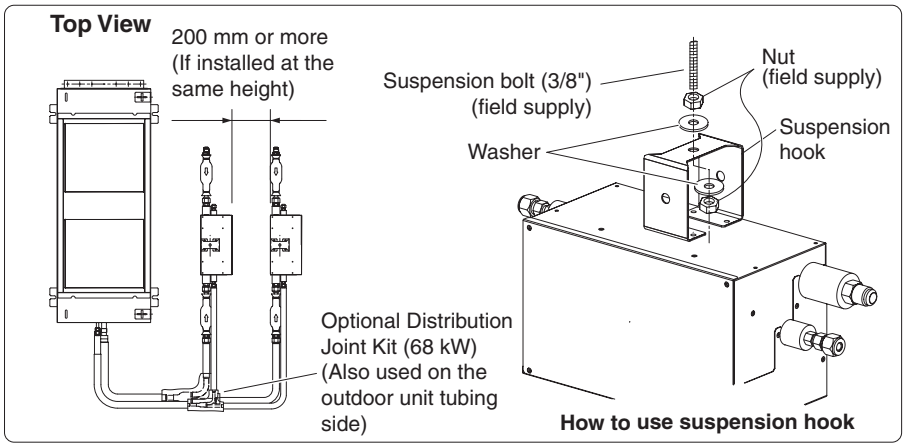


Fig. 2-6-19

6. Optional Parts

(2) Notes on Installation

- **For the direction for connecting the indoor and outdoor unit and RAP Valve Kit, be sure to follow the instructions on the label of the valve body.**

- Be sure to secure the valve body by using its structure with the suspension bolt, etc.
- Install the valve body within **a distance of 30 m from the indoor unit** as shown in Fig. 2-6-19.
- Be sure to install the valve body **with its upper surface facing upward**.
- When installing the valve, ensure a service space of 200 mm or more (Fig. 2-6-18).
- Secure the valve body by using the upper or side holes of the suspension hook.
- Do not place the valve body directly on the ceiling surface. Also, do not install near conference rooms or other rooms where extremely quiet operation is required.
- **Never do drilling or welding** on the sheet metal of the valve body.
- Place the valve body so that it does not hinder draining.
  If using the optional tubing kit, refer to the installation manual for the kit.

Connection

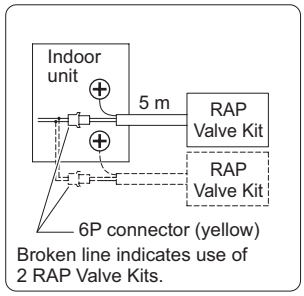


Fig. 2-6-20

5. Wiring, Tubing, and Insulation

(1) Wiring

- Put the 6P connector from the RAP Valve Kit through the power inlet and connect it to the 6P connector (yellow). (See Fig. 2-6-20)
- Secure the supplied cable with the binding band inside the unit.
- Do not run the supplied cable through the same wiring conduit together with the remote control line and inter-unit control line.

(2) Refrigerant Tubing

- **Be sure to use 2 spanners** together for removing the flare nut at the tubing connection or when tightening the flare nut during tubing connection.
- To prevent destruction in the flared portion due to over-tightening the flare nut, tighten the nut using the table at the right as a standard torque.

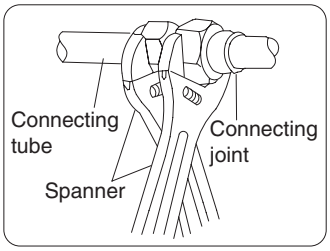


Table 2-6-1. Tightening Torque

Tubing size	Tightening torque	
	N · m	{kgf · cm}
ø6.35 (1/4")	16±2	Approx. 140 – 180
ø9.52 (3/8")	38±4	Approx. 340 – 420
ø12.7 (1/2")	55±6	Approx. 490 – 610
ø15.88 (5/8")	75±7	Approx. 680 – 820
ø19.05 (3/4")	110±10	Approx. 1,000 – 1,200

(3) Insulation

Be sure to provide insulation after finishing leak inspection.

- Be sure to provide insulation to the tubing.
- Use insulation with a thickness of 10 mm or more, with heat resistance of 120°C or more for gas tubes and 80°C or more for liquid tubes. If the ambient conditions exceed DB 30°C and RH 70%, increase the thickness of the thermal insulation by one step.
- Put the supplied insulating tape, 2 pieces of each, around the flare nut portion of the liquid tube.

Insulation

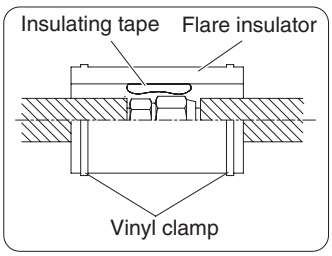


Fig. 2-6-21

- Next, put the supplied flare insulator around the flare nut portion and secure both ends with the vinyl clamps.
- Failure to provide insulation may cause water leakage due to condensation.
- Thermal insulation is not supplied with the connecting tube (for connecting to the ø12.7 gas tube).
  If this tube is used, obtain insulation (field supply) separately.

6. Optional Parts

6-3. External Electronic Expansion Valve Kit for Indoor Unit

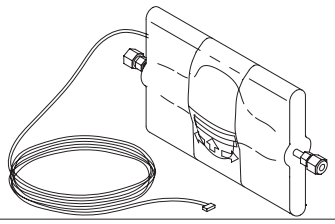
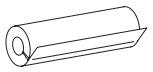
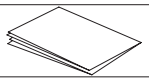
■ CZ-P56SVK2, CZ-P160SVK2 (for R410A, R32)

Precautions in this manual are given in the form of “Warnings” or “Cautions”.
Both types of precautions contain important information related to your safety, the safety of users, and the correct operation, installation, or maintenance of the air conditioning system. Be sure to carefully observe all relevant precautions.

WARNING This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

- This external electronic expansion valve is compatible with the refrigerants listed below.
  R410A, R32, R407C, R22
- **Checking Parts**
  Please check these parts below that came in the box.

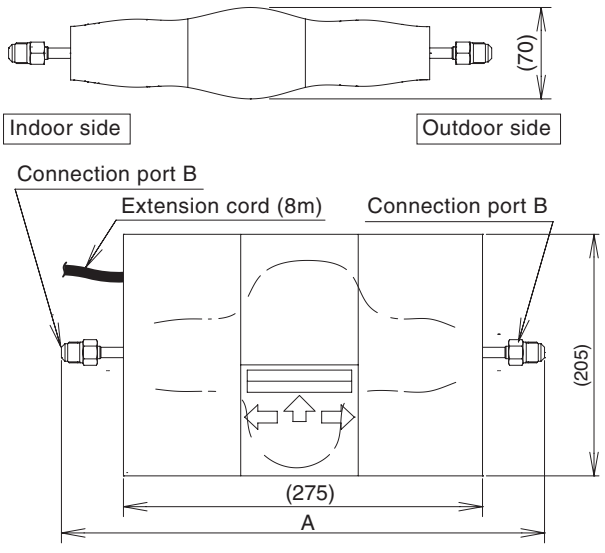
	Description	Shape	Q'ty
1	External electronic expansion valve (Extension cord 8 m)		1
2	Flare insulator		2
3	Clamp (Large: 350 mm, Small: 200 mm)		Large: 2 Small: 4
4	Connector-converter cable		1
5	Installation manual		1
6	Insulating tape	White (heat resisting)	2

Installation Procedure

1. Positioning for Installation

- The valve should be connected to the liquid tube.
  Determine the position for installation referring to the diagram of outer dimensions. (Fig. 2-6-22)
  Refrigerant-flow noise may occur from the external electronic expansion valve. As a guide, the distance from the indoor unit should be a minimum of 5 m, but less than 8 m. (Install away from locations where strictly quiet operation is required.) If this distance is unavailable, install inside the ceiling or in another location where noise insulation is possible.
  This is a functional component, and therefore may require inspection and replacement.
  Consider this when deciding the installation location.
  (For example, place near an inspection port, or provide one.)
- This valve is for indoor use. Do not install the valve outdoors.

Unit: mm



Type	A (mm)	B (mm)
56	325	ø6.35
160	360	ø9.52

Fig. 2-6-22 Diagram of outer dimensions

6. Optional Parts

2. Cutting and Flaring of Liquid Tube

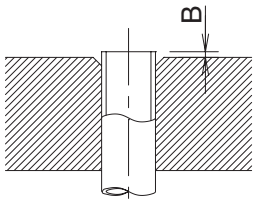
After determining the position for installation, cut the liquid tube and flare the connecting portion.
(Pay attention to the notes below when flaring the tubes.)

NOTE

- After cutting the tube, deburr and finish the end face smoothly and correctly.
- Do not damage tubes while flaring.
- Take care not to allow dirt and deburred chips into the tube.
- Use the flare nut which came with External Electronic Expansion Valve Kit.
- The flaring dimensions for R410A, R32 are different from the conventional dimensions for R407C and R22. For R410A, R32, the specially created flaring tool is recommended.
  However a conventional tool can be used by adjusting the amount of copper tube projection as shown in the table below.

Unit: mm

Rigid (clutch type)		
R410A, R32		R407C, R22
If special R410A, R32 tool is used	If conventional tool is used	If conventional tool is used
B=0~0.5	1.0~1.5	0~0.5



Copper tube projection for flaring: B (mm)

Fig. 2-6-23

3. Connection of External Electronic Expansion Valve with Tubing

In connection with tubing, take care to fit the external electronic expansion valve in the right direction. Be sure to install with the UP mark on the label pointing upwards. Also when connecting the flare, use the arrow marks on the label to check the directions of the indoor unit side and outdoor unit side.
(The wiring outlet side faces the indoor unit.)
(Refer to Fig. 2-6-24.)

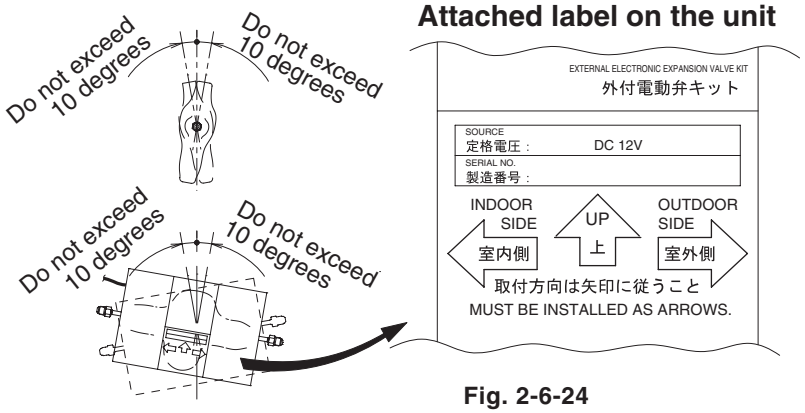


Fig. 2-6-24

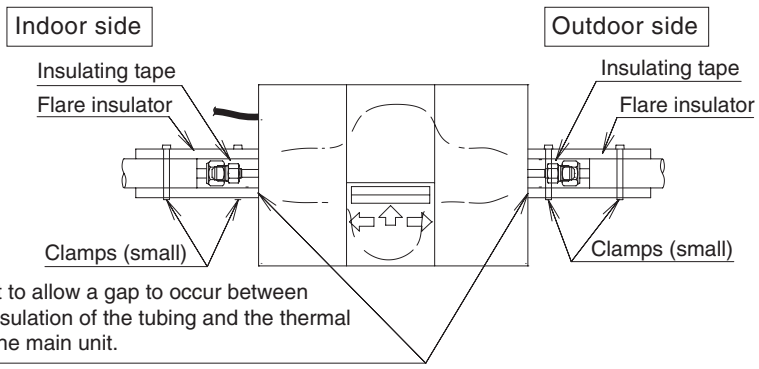
- Tightening flare nuts

CAUTION **Be sure to use 2 spanners together when removing or tightening the flare nuts. After connection with the tubing, tighten the flare nuts by the correct torque. Failure to tighten the nuts correctly can cause loosening and damage on the flared portion, resulting in accidents by oxygen deficiency due to refrigerant leaks.**

Tubing size	Tightening torque
ø6.35 (1/4")	14~ 18 N · m {140~180 kgf · cm}
ø9.52 (3/8")	34~ 42 N · m {340~ 420 kgf · cm}

4. Flare Insulation of Tubing

After completing a leakage test, apply heat insulation. (Fig. 2-6-25)



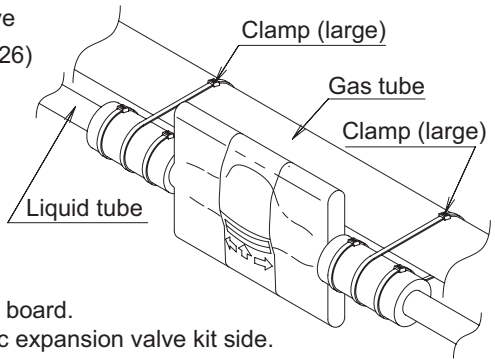
* Use the flare insulator provided with the product.

Fig. 2-6-25

6. Optional Parts

5. Securing the External Electronic Expansion Valve After Connection with Tubing

After connection with tubing, secure the external electronic expansion valve using the supplied clamps (large) to hold it against the gas tube. (Fig. 2-6-26)



NOTE

Be careful not to tighten the clamps with excessive force, in order to avoid deforming the tubing or other parts.

NOTE

Do not pull out the lead wire or it may damage the connectors in the circuit board.
For the same reason, do not pull force on the wire of the external electronic expansion valve kit side.

Fig. 2-6-26

Wiring Procedure

WARNING **Be sure to turn the power off at the mains before removing or connecting connectors to avoid electric shock hazard.**

● **Connection of External Electronic Expansion Valve with Extension Cord**

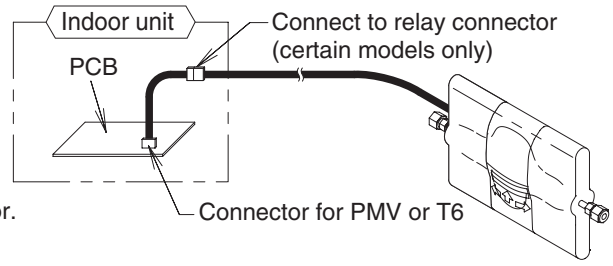
(1) Turn the power off.

(2) Turn the power on. (This step is unnecessary if the model does not have an electronic expansion valve.)

(3) Wait 1 minute after the power is on and then turn the power off again at the mains.
(This step is unnecessary if the model does not have an electronic expansion valve.)
* The electronic expansion valve becomes full-open in the 1 minute.
Do not give instructions for operation through the remote control during this time.

(4) Open the electrical component box. From the control PCB, disconnect the connector to the indoor unit internal electronic expansion valve. (This step is unnecessary if the model does not have an electronic expansion valve.)

(5) Connect the external electronic expansion valve. (Fig. 2-6-27)
Connect the external electronic expansion valve connector to the indoor unit control PCB (PMV or T6).
After completing the wiring process, close the cover of the electrical component box.
* With some models that do not include an electronic expansion valve, a relay connector is included. Connect this relay connector.



(6) Turn the mains power breaker back on.
This procedure is now completed.

Fig. 2-6-27

Wiring Procedure (Using the Attached Cable)

Depending on the model of indoor unit that is connected, this product may require the use of a supplied connector-converter cable. Refer to the below for the corresponding units and the method of use.

● **If the indoor unit control PCB has a 5P plug, use the supplied connector-converter cable.**

● **Using the connector-converter cable**
The connector-converter cable is used by connecting it to the extension cable (8 m) that runs from the electronic expansion valve unit. (Refer to Fig. 2-6-28)
After connecting the connector-converter cable, follow the above wiring procedure and connect the cable to the indoor unit control PCB.
* Depending on the model, a relay connector may be connected on the indoor unit control PCB. If this supplied cable is used, disconnect the relay connector and connect the supplied cable directly to the indoor unit control PCB.

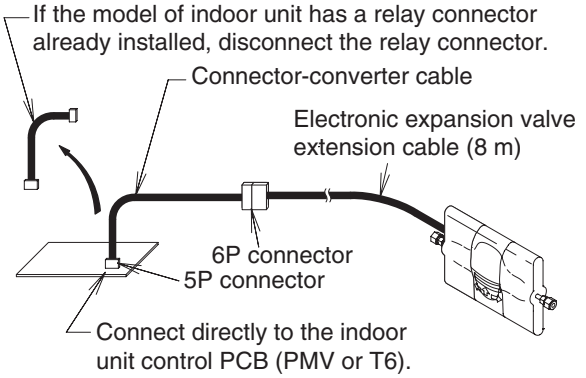


Fig. 2-6-28

6. Optional Parts

6-4. Filter Chamber for Indoor Unit

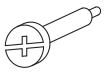
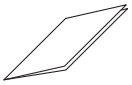
■ CZ-FDU3

Installation Instructions

Accessory parts

The accessory parts are required for the installation work so they should not be discarded until the work is completed.

● The following parts are provided inside the package so check that they are accounted for.

Part name	No. of parts	Part name	No. of parts	Part name	No. of parts
Screws (5 x 40)  (Used to secure this Air intake chamber)	4	Washers (Used to secure this Air intake chamber)	4	Installation instructions 	1

Mounting procedure

Before proceeding with the mounting, remove the cushions which have been inserted into the air outlets (in 4 places).

<1> Mounting Air intake chamber (Fig. 2-6-29)

- Place the black sealant side of Air intake chamber toward the indoor unit.
  (Air intake chamber can be mounted correctly in only one way so ensure that the shapes of the indoor unit and chamber are aligned properly.)
- Use the accessory screws (x4) to secure the indoor unit and Air intake chamber.

<2> Installing the indoor unit

- Install the indoor unit with Air intake chamber mounted on it to the ceiling.
  (Now proceed with the installation in accordance with the installation instructions provided with the indoor unit.)

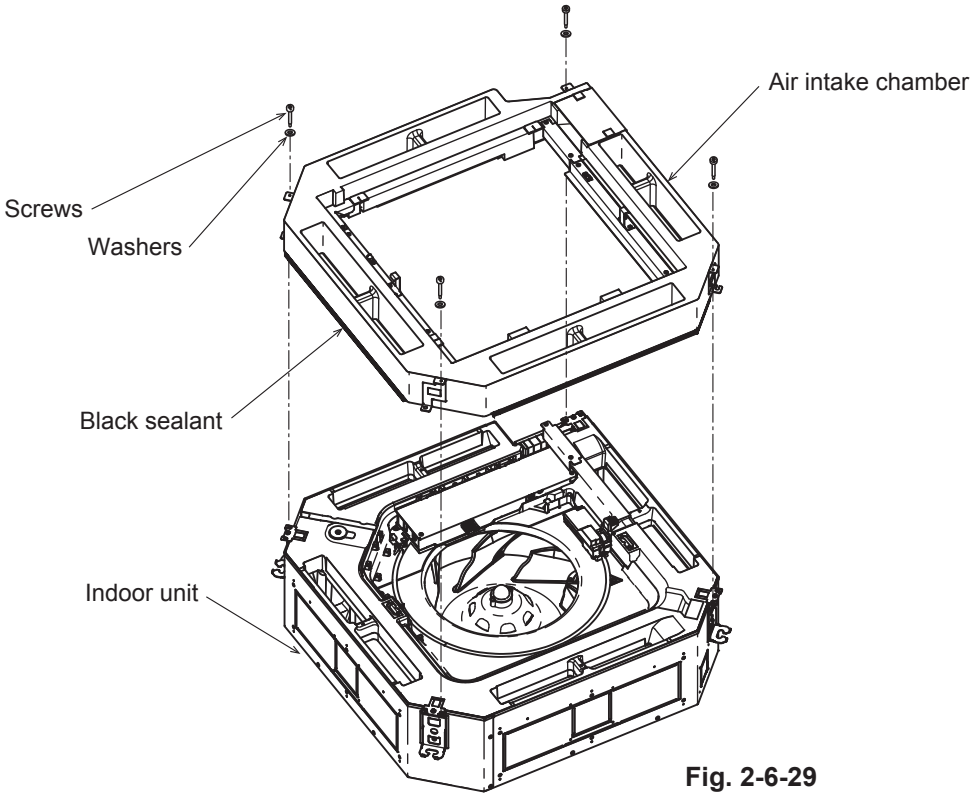


Fig. 2-6-29

<3> Mounting the ceiling panel (Fig. 2-6-30)

- Mount the ceiling panel to the indoor unit (with Air intake chamber).

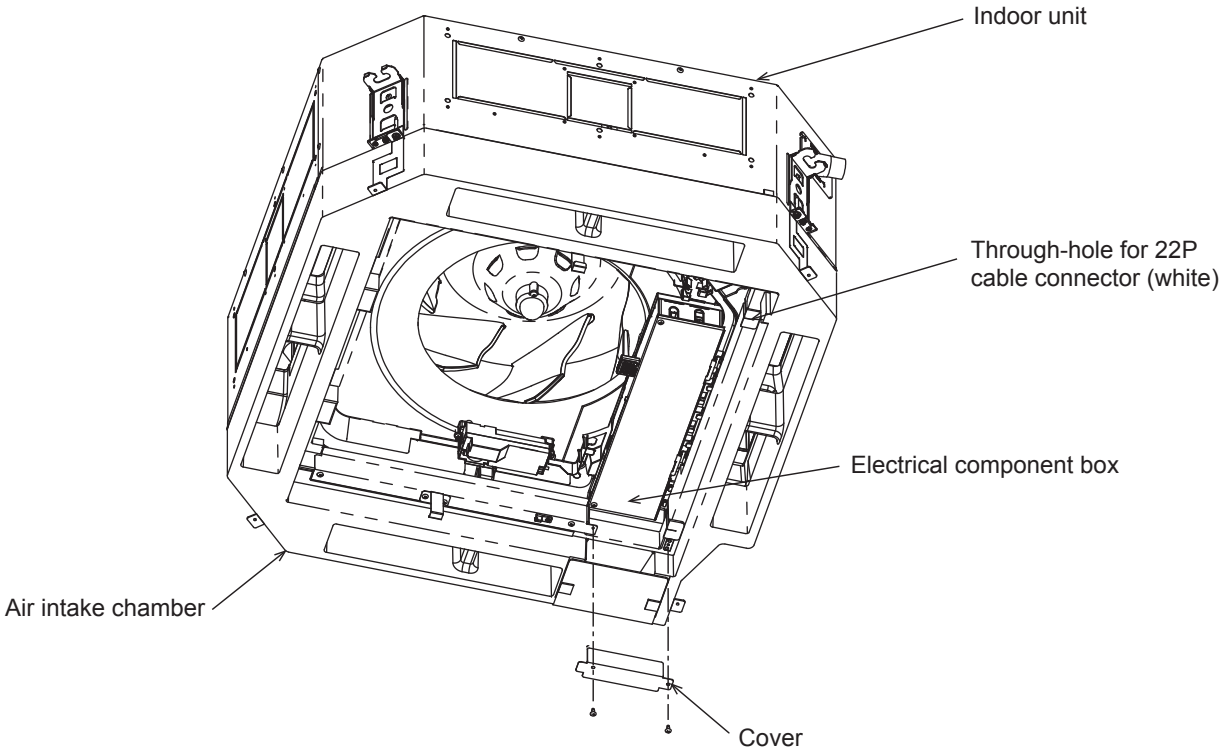
(For details on how the ceiling panel is to be mounted, refer to the installation instructions which are provided with the ceiling panel.)

<4> Connecting the panel cables (Fig. 2-6-30)

- Remove the cover of Air intake chamber, and remove the cover of electrical component box.
- Cut the clamp used to bundle the ceiling panel cable, insert the 22P connector (white) of the cable into the through-hole in Air intake chamber, and connect it to the 22P connector inside the electrical component box.
- Return the cover of electrical component box and the cover of Air intake chamber to their original positions.

6. Optional Parts

Mounting procedure (continued)



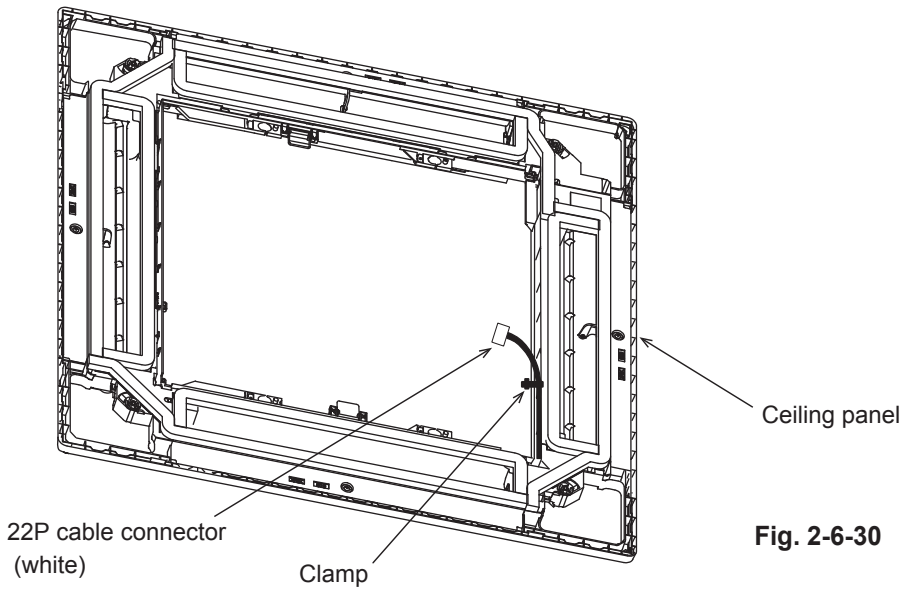


Fig. 2-6-30

6. Optional Parts

Selecting the DC fan motor taps

It is necessary to set the fan speed in accordance with the intended application and the optional parts to be used if any such part is used. (Table 2-6-2)
If this speed is not changed, a reduction in the air flow may result, causing the air outlet temperature to drop and condensation to form during cooling.
There are two ways to set the fan speed: either (1) change the positions of the DIP switches on the indoor unit control PCB or (2) set the speed using the wired remote controller. Select one of these ways.
* Priority is given to setting the fan speed by changing the positions of the DIP switches.

Table 2-6-2 DC fan motor tap setting table

Setting No	Item code 5D/5d setting data	Intended application / name of optional parts	Setting No	Item code 5D/5d setting data	Intended application / name of optional parts
	0000	Standard (factory setting)	(1)	0001	Air-flow blocking kit(for 3-way air flow)
(1)	0001	High-ceiling setting 1 (with standard, ECONAVI panel)	(3)	0003	High-ceiling setting 2 (with standard, ECONAVI panel)
		Air-flow blocking kit (when a duct is connected.)	(6)	0006	Air-flow blocking kit (for 2-way air flow)

(1) When setting the fan speed by changing the positions of the DIP switches on the indoor unit control PCB

<Procedure> Be absolutely sure to turn off the power (earth-leakage circuit breaker).
<1> On Table 2-6-2, check out the “Setting No.” that corresponds to the intended application and the optional parts to be used.
<2> Open the cover of the electrical component box, and check the indoor unit control PCB. (Fig.2-6-31)
<3> Select the Setting No. which was checked out on Table 2-6-2, and change the positions of the DIP switches on the indoor unit control PCB.

Setting No.	DIP switch
(1)	TP6 TP3 TP1 ON 1 2 3 — DIP switch “ON” position / “OFF” position
(3)	TP6 TP3 TP1 ON 1 2 3 — DIP switch “ON” position / “OFF” position
(6)	TP6 TP3 TP1 ON 1 2 3 — DIP switch “ON” position / “OFF” position

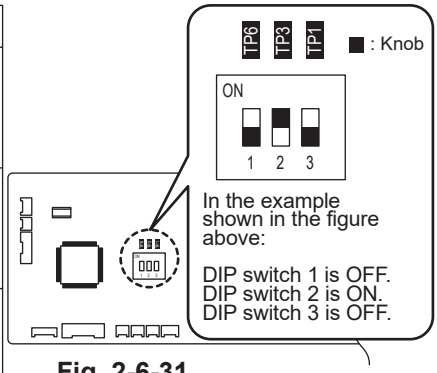
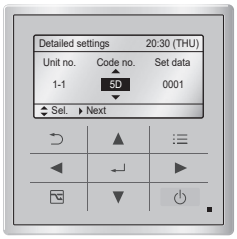
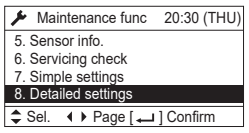


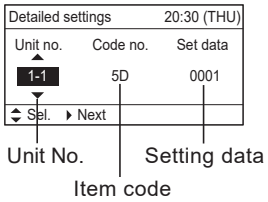
Fig. 2-6-31
Indoor unit control PCB

(2) When setting the fan speed using a wired remote controller (optional parts: CZ-RTC5B)

On Table 2-6-2, check out the “Item code 5D setting data” that corresponds to the intended application and the optional parts to be used.
<Procedure> Ensure that the unit has stopped operating before changing the fan speed.
<1> Hold down the ⮌ + ↵ + ► buttons together for at least 4 seconds.
The maintenance function screen is displayed.
<2> Use the ▲ / ▼ buttons to select the display and the ◄ / ► buttons to select the page.
Select “8.Detailed settings” and press the ↵ button.
The [Detailed settings screen] appears.
Using the ▲ / ▼ buttons, select the unit No.
<3> Using the ◄ / ► buttons, select the item code.
Using the ▲ / ▼ buttons, change the item code to “5D.”
<4> Using the ◄ / ► buttons, select the setting data.
Using the ▲ ▼ buttons, change the setting data to the value checked out on Table 2-6-2, and press the ↵ button.
<5> After selecting the unit No. using the ◄ / ► buttons, press the ⮌ button.
The [Detailed settings completion screen] appears.
Select “Yes” , and press the ↵ .

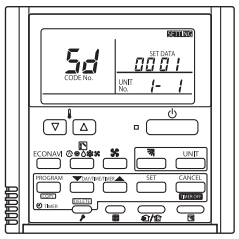


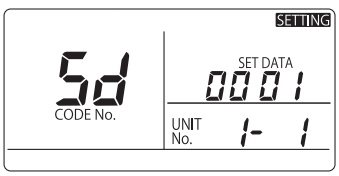




(3) When setting the fan speed using a wired remote controller (optional parts: CZ-RTC4)

On Table 2-6-2, check out the “Item code 5d setting data” that corresponds to the intended application and the optional parts to be used.
<Procedure> Ensure that the units have stopped operating before changing the fan speed.
<1> Hold down the ⚡ + SET + CANCEL buttons together for at least 4 seconds.
<2> Each time the UNIT button is pressed, the numbers of the indoor units under group control are displayed in sequence.
The fan motor of only the indoor unit that has been selected will run.
<3> Specify item code “5d” using the temperature setting ▽ / △ buttons.
<4> Change the setting data using the hour DAY/TIME/TIMER buttons. The setting data details are as given on Table 2-6-2.
<5> Press the SET button. (OK if the display changes from flashing to lighted.)
<6> Press the ⚡ button. The normal stop status is established.
Go to step <2> to change the selected indoor unit.
<7> Press the ⚡ button. The normal stop status is established.





6. Optional Parts

6-5. Air Intake Kit for Chamber

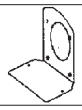
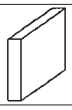
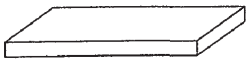
■ **CZ-ATU2**

Duct connection box

Installation Instructions

1. Accessories

● Check that the following parts are in the box when unpacking.

Supplied parts	Q'ty	Remarks
Duct connection box	1	
Duct connection box installation bracket 	1	
Installation flange (ø100)	1	Duct flange
Instruction screw	14	
Thermal insulation for installation screws A 	2	Polyethylene foam T2
Thermal insulation for installation screws B 	2	Polyethylene foam T5

2. Installation

NOTE

Install the duct connection box after installing the indoor unit. Also, because the duct connection box is attached to the air-intake plenum, use sufficient care when handling it. Especially avoid any impacts on the side of the air-intake plenum, as this can result in damage.

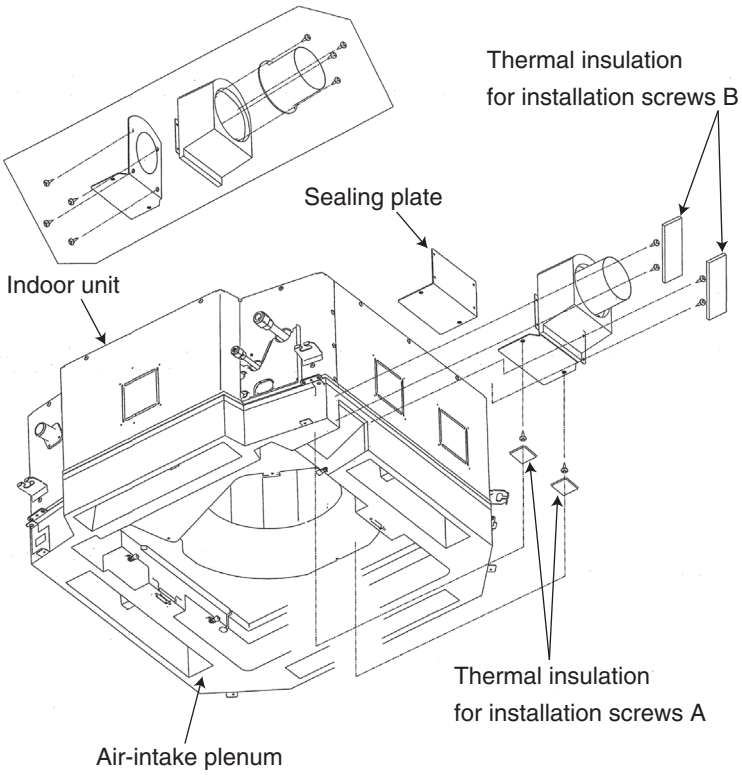
● Follow the instructions in the air-intake plenum installation instructions and install the air-intake plenum on the indoor unit.

(1) Remove the sealing plate from the air-intake plenum.

(2) Fit the duct connection flange and installation bracket into the duct connection box. Fasten with the supplied 8 installation screws.

(3) Fasten the duct connection box to the air-intake plenum with the 6 installation screws.

(4) Apply the supplied thermal insulation A and B to the installation screws.



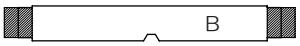
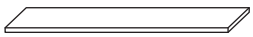
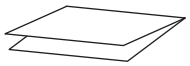
6. Optional Parts

6-6. Air Cut Instruction

■ CZ-CFU3

Installation Instructions

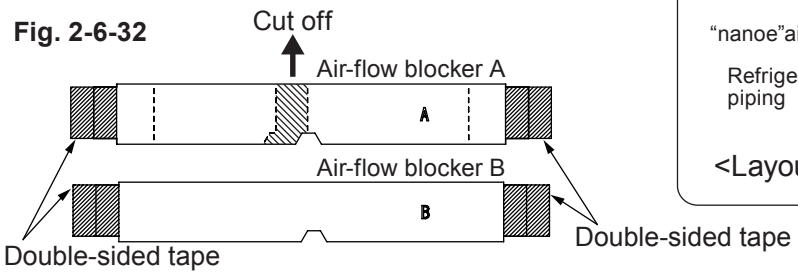
The accessory parts are required for the installation work so they should not be discarded until the work is completed.

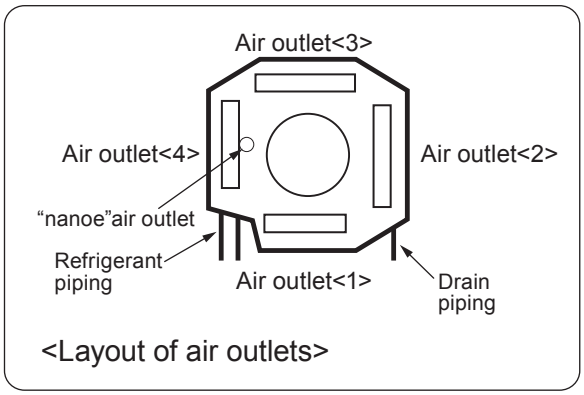
Part name	No. of parts	Part name	No. of parts	Part name	No. of parts
Air-flow blocker (470×65×T10) A:2 B:1 	3	Sealer (570×90×T2) 	2	Installation instructions 	1

Mounting procedure

(1) Checking where the air-flow blocker is to be attached
For Air outlet<1>
When Air-flow blocker A is to be attached, cut it in parallel with the slit. (Fig. 2-6-32)
For Air outlet<2>
Air-flow blocker B can be used as is.
For Air outlet<3>or<4>
Air-flow blocker A can be used as is.

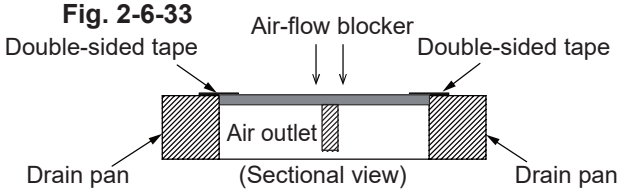
Fig. 2-6-32





(2) Fit the air-flow blocker into place to match the shape of the air outlet,adhere the tape of the both side of air-flow blocker to the drain pan and adhere the sealer on top to block the passage of air. (Fig. 2-6-33) (Fig. 2-6-34)

Fig. 2-6-33



(3) Adhere the sealer to the drain pan with an overlap of 10 mm or more. (Condensation may form if it is adhered with no overlap.) (Fig. 2-6-39)

*1 Ensure that the sealer does not come into contact with the corner metal fitting.

*2 Cut the sealer diagonally so that no contact is made with the wire.

Fold the protruding parts of the sealer over the side panel, and adhere them into place.

Fig. 2-6-34

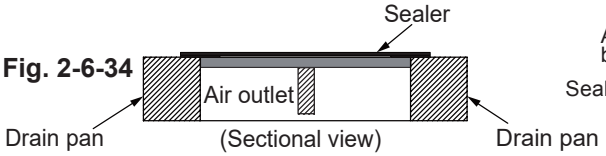
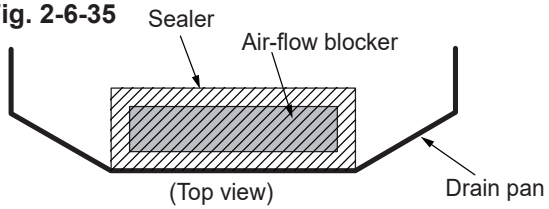
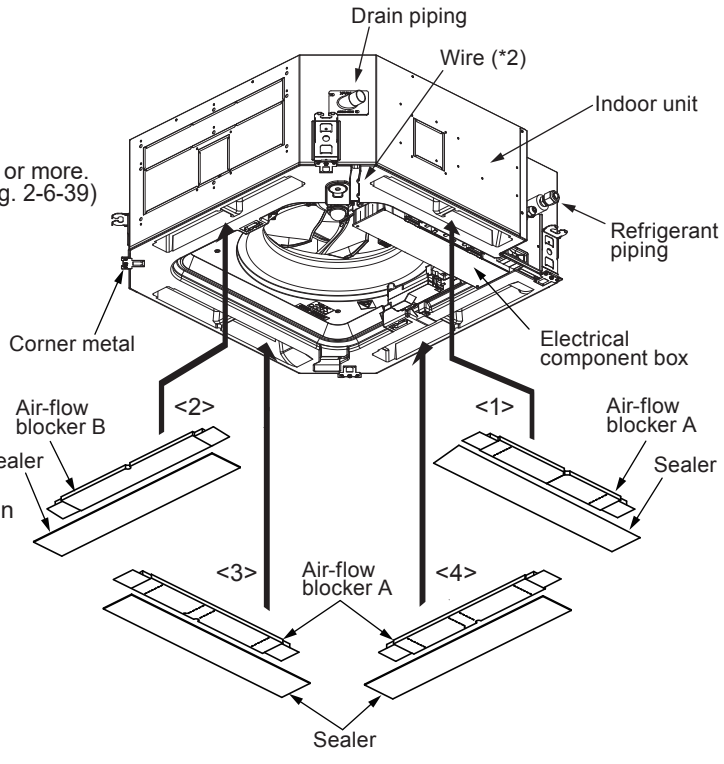


Fig. 2-6-35



Please affix in accordance with the end of the drain pan.

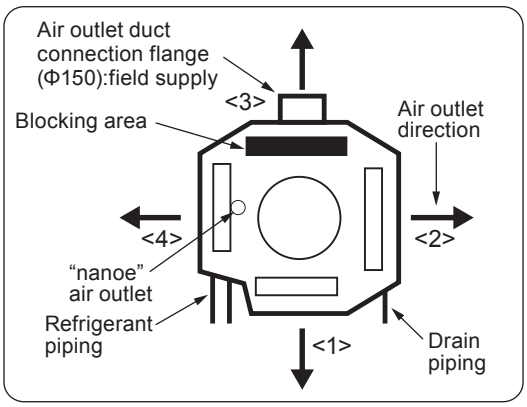


6. Optional Parts

Air outlet blocking patterns

As seen from underneath the indoor unit

- When a 2- or 3-way air outlet configuration is used or when the air outlet duct connection flange (Φ150):field supply is connected, block the air outlets as per the air outlet blocking patterns illustrated below.
  Also, refer to the table below, and decide on where the pipings are to be positioned.
  (To better understand what the illustrations show, refer to the figure on the right.)
  Note: Take care to prevent cold air leaks and deficient insulation while performing the air outlet duct connection flange (Φ150):field supply work in order to prevent condensation from forming.
- It should be borne in mind that any air outlet blocking pattern with the hatching mark will make it impossible for the “nanoe” nano-technology fine particle function to work.
- Under no circumstances must any air outlet blocking patterns not shown in the table below be used.



3-way air outlet One outlet can be blocked.				
2-way air outlet Two outlets can be blocked.				
Air outlet duct connection flange (Φ150):field supply connection 3-way air outlet One outlet can be blocked and connected to a duct.				
Air outlet duct connection flange (Φ150):field supply connection 2-way air outlet Two outlets can be blocked and connected to a duct. Note: The duct can be connected only in one of the locations shown.				

■ Changing the DC fan tap settings
While referring to “Selecting the DC fan motor taps,” change the DC fan speed by using the wired remote controller or by setting the DIP switches on the indoor unit control PCB.

6. Optional Parts

Selecting the DC fan motor taps

It is necessary to set the fan speed in accordance with the intended application and the optional parts to be used if any such part is used. (Table 2-6-3)
If this speed is not changed, a reduction in the air flow may result, causing the air outlet temperature to drop and condensation to form during cooling.
There are two ways to set the fan speed: either (1) change the positions of the DIP switches on the indoor unit control PCB or (2) set the speed using the wired remote controller. Select one of these ways.
* Priority is given to setting the fan speed by changing the positions of the DIP switches.

Table 2-6-3 DC fan motor tap setting table

Setting No	Item code 5D/5d setting data	Intended application / name of optional parts	Setting No	Item code 5D/5d setting data	Intended application / name of optional parts
	0000	Standard (factory setting)	(1)	0001	Air-flow blocking kit(for 3-way air flow)
(1)	0001	High-ceiling setting 1 (with standard, ECONAVI panel)	(3)	0003	High-ceiling setting 2 (with standard, ECONAVI panel)
		Air-flow blocking kit (when a duct is connected.)	(6)	0006	Air-flow blocking kit (for 2-way air flow)

(1) When setting the fan speed by changing the positions of the DIP switches on the indoor unit control PCB

<Procedure> Be absolutely sure to turn off the power (earth-leakage circuit breaker).
<1> On Table 2-6-3, check out the “Setting No.” that corresponds to the intended application and the optional parts to be used.
<2> Open the cover of the electrical parts box, and check the indoor unit control PCB. (Fig. 2-6-36)
<3> Select the Setting No. which was checked out on Table 2-6-3, and change the positions of the DIP switches on the indoor unit control PCB.

Setting No.	DIP switch
(1)	TP6 TP3 TP1 ON 1 2 3 — DIP switch “ON” position / “OFF” position
(3)	TP6 TP3 TP1 ON 1 2 3 — DIP switch “ON” position / “OFF” position
(6)	TP6 TP3 TP1 ON 1 2 3 — DIP switch “ON” position / “OFF” position

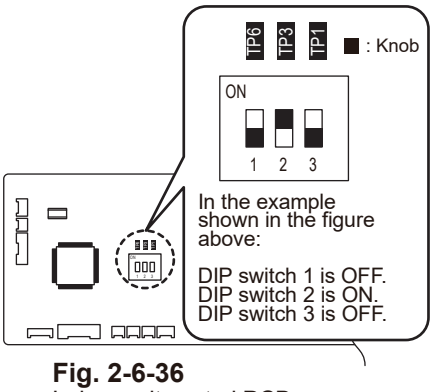
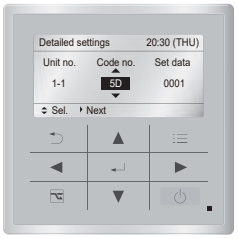
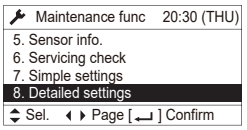


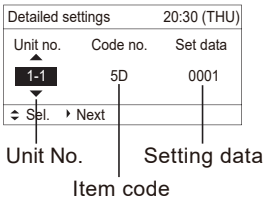
Fig. 2-6-36
Indoor unit control PCB

(2) When setting the fan speed using a wired remote controller (optional parts: CZ-RTC5B)

On Table 2-6-3, check out the “Item code 5D setting data” that corresponds to the intended application and the optional parts to be used.
<Procedure> Ensure that the unit has stopped operating before changing the fan speed.
<1> Hold down the ⮌ + ↵ + ► buttons together for at least 4 seconds.
The maintenance function screen is displayed.
<2> Use the ▲ / ▼ buttons to select the display and the ◄ / ► buttons to select the page.
Select “8.Detailed settings” and press the ↵ button.
The [Detailed settings screen] appears.
Using the ▲ / ▼ buttons, select the unit No.
<3> Using the ◄ / ► buttons, select the item code.
Using the ▲ / ▼ buttons, change the item code to “5D.”
<4> Using the ◄ / ► buttons, select the setting data.
Using the ▲ ▼ buttons, change the setting data to the value checked out on Table 2-6-3, and press the ↵ button.
<5> After selecting the unit No. using the ◄ / ► buttons, press the ⮌ button.
The [Detailed settings completion screen] appears.
Select “Yes” , and press the ↵ .

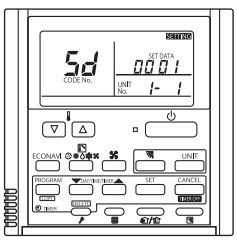


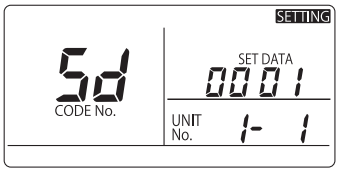




(3) When setting the fan speed using a wired remote controller (optional parts: CZ-RTC4)

On Table 2-6-3, check out the “Item code 5d setting data” that corresponds to the intended application and the optional parts to be used.
<Procedure> Ensure that the units have stopped operating before changing the fan speed.
<1> Hold down the ⏻ + SET + CANCEL buttons together for at least 4 seconds.
<2> Each time the UNIT button is pressed, the numbers of the indoor units under group control are displayed in sequence.
The fan motor of only the indoor unit that has been selected will run.
<3> Specify item code “5d” using the temperature setting ▽ / △ buttons.
<4> Change the setting data using the hour DAY/TIME/TIMER buttons. The setting data details are as given on Table 2-6-3.
<5> Press the SET button. (OK if the display changes from flashing to lighted.)
<6> Press the ⏻ button. The normal stop status is established.
Go to step <2> to change the selected indoor unit.
<7> Press the ⏻ button. The normal stop status is established.





6. Optional Parts

6-7. Thermal Insulation Kit

■ **CZ-INSU3**

Installation Instructions

Parts installed on the indoor unit

● Details of parts

Part name	Side panel insulator	Side panel insulator	Side panel insulator	Side panel insulator
Shape	<1> Perforations, Slit	<2> Perforations, Slit	<3> Perforations, Slit, Square hole	<4> Perforations, Slit
No. of parts	1	1	1	1
Part name	Side panel insulator	Side panel insulator	Ceiling insulator	Ceiling insulator
Shape	<5> Perforations	<6>	<7>	<8>
No. of parts	1	1	1	1
Part name	Ceiling insulator	Hanger insulator	Installation instructions	
Shape	<9>	<10>		
No. of parts	1	4	1	

● Procedure for attaching the parts

* Indoor unit has two kinds of heights.(Large unit=319mm, Small unit=256mm)
When attaching the side panel insulator to the small unit, attach it after cutting along its perforations of the parts<1> to <5>

1. Align the slits of the side panel insulators <1> to <4> with the hanger, and attach the parts to the side panels of the indoor unit. (Fig. 2-6-37)
2. Now attach the side panel insulator <5> to the side panel of the indoor unit. (Fig. 2-6-37)
3. Align the side panel insulator <6> with the piping cover, and attach the part. (Fig. 2-6-37)
4. Attach the ceiling insulators <7> to <9> in such a way that no gaps are left. (Fig. 2-6-38)

Do the following procedures after installing the indoor unit.

5. Attach the hanger insulators <10> to the hangers in the directions shown in the figure. (Fig. 2-6-39)
   * Keep hanger insulator <10> until installing the indoor unit.

6. Optional Parts

Parts installed on the indoor unit (continued)

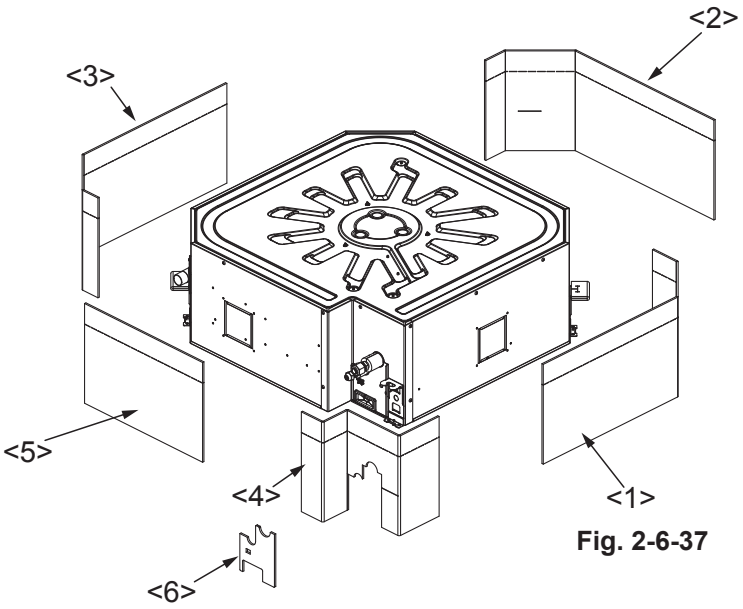


Fig. 2-6-37

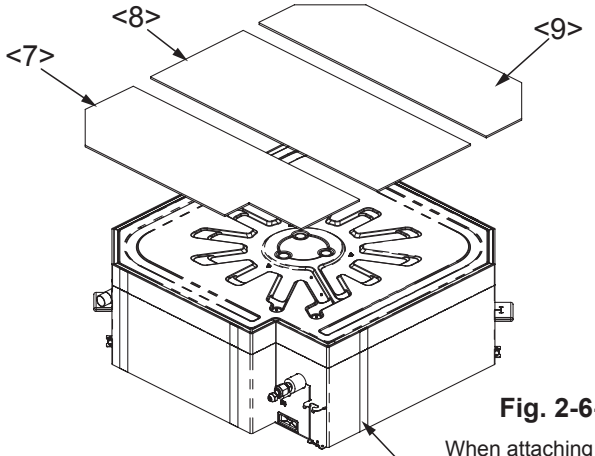


Fig. 2-6-38

When attaching the insulators, ensure that they overlap. (Side insulators <1> to <5>)

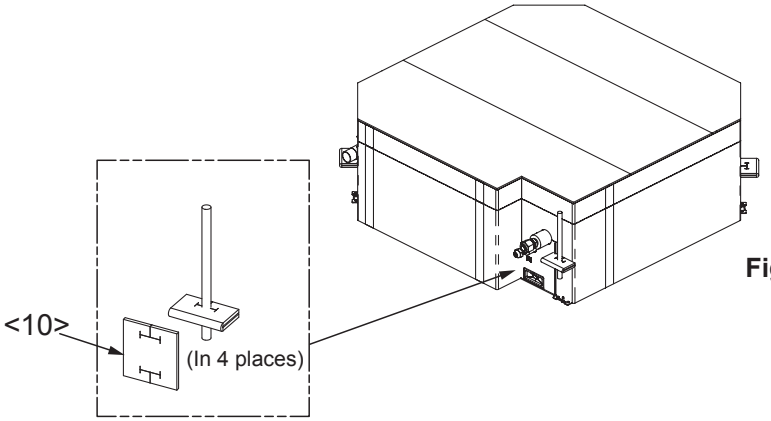
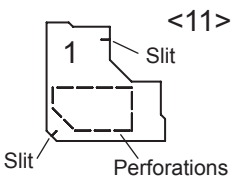
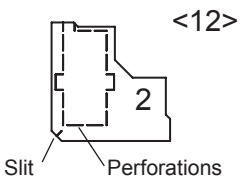
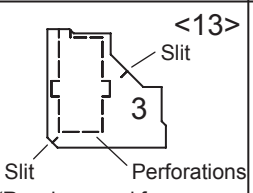
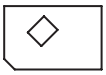


Fig. 2-6-39

6. Optional Parts

Parts mounted on ceiling panels

● Details of parts

Part name	Insulator	Insulator	Insulator	Insulator	Insulator	Insulator
Shape	<11>  (Receiver used for ECONAVI)	<12>  	<13>  (Receiver used for wireless remote controller)	<14> 	<15> 	<16>
No. of parts	2	1	1	2	1	1

● Procedure for attaching the parts

1. Remove the covers in the four corners. (Fig. 2-6-40)
2. Fit the ceiling panel to the indoor unit.
   (For details on how the ceiling panel is to be fitted, refer to the installation instructions which are provided with the ceiling panel.)
3. Fit the insulators <11> to <13> onto the four corners of the ceiling panel exactly as shown in Fig. 2-6-41.
4. Fit the cover in place. The cover can fall off in this state so be absolutely sure to secure it in place using the fixing screws.

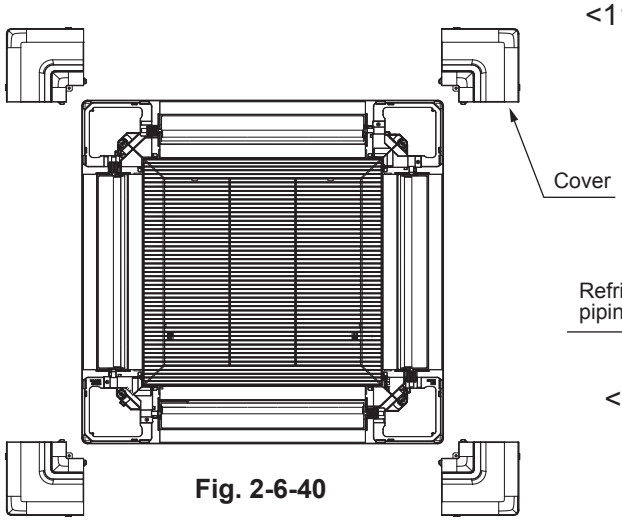


Fig. 2-6-40

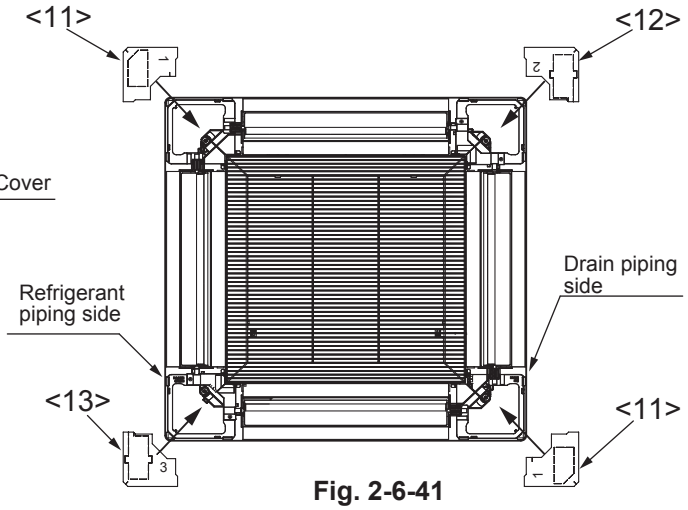


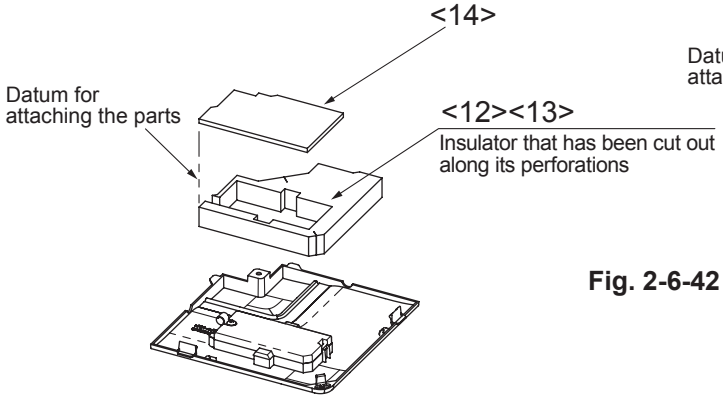
Fig. 2-6-41

<When mounting the parts onto the receivers (Fig. 2-6-42)>

Cut out along the perforations the insulators <11>, <12> and/or <13> that fit the mounting location, mount them by matching them to the shape of each receiver, and attach the covers to the ceiling panel.

* Be absolutely sure to use the maximum dimensions of 910 mm x 910 mm for the extent of the ceiling opening so that the ceiling surface and insulators will not absorb any shocks.
(For details on how the ceiling panel is to be fitted, refer to the installation instructions which are provided with the ceiling panel.)

For Wireless remote controller receiver



For ECONAVI panel

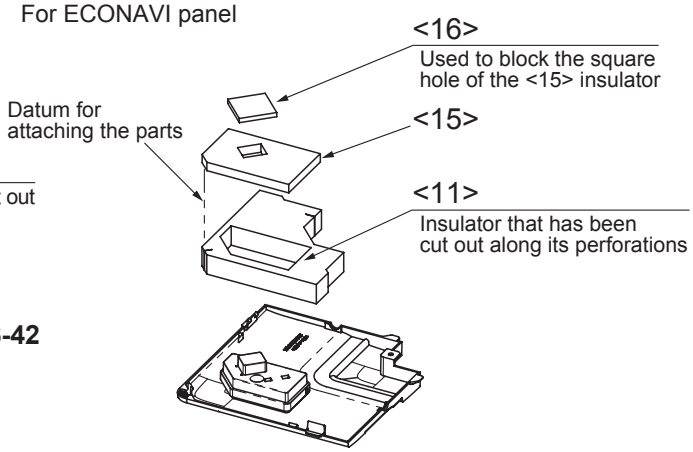


Fig. 2-6-42

6. Optional Parts

6-8. Solenoid Valve Kit for 3-Way System

■ **CZ-P56HR3, CZ-P160HR3 (for R410A)**

Installation Instructions

For safety installation and trouble-free operation, you must:

- Carefully read this instruction booklet before beginning.
- Follow each installation or repair step exactly as shown.
- Observe all local, state, and national electrical codes.
- Pay close attention to all warning and caution notices given in this manual.

WARNING **This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.**

CAUTION **This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.**

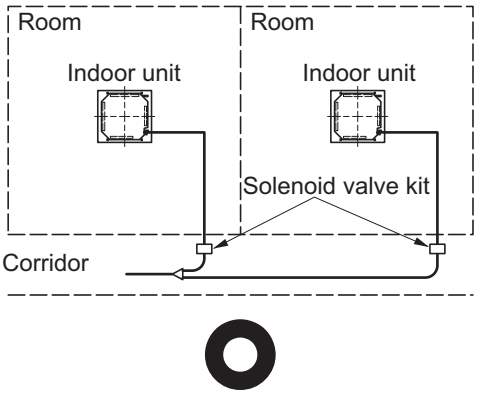
1. Accessories

Part Name	Figure	Q'ty	Remarks
Washer		2	For hanging bolts
Hanging hook		1	Used to hang the solenoid valve kit
M4 screw		4	For hanging bolts

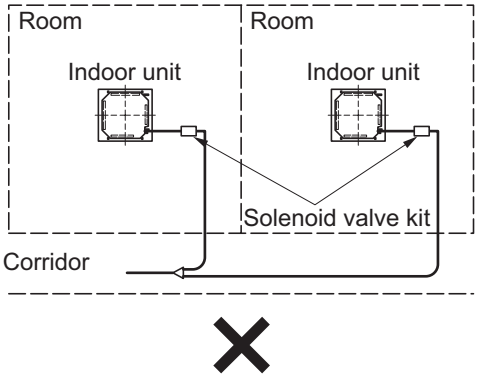
2. Positioning for Installation

- The solenoid valve kit must be installed at a location within 30m of the indoor unit.
  However, the length of wiring provided with the solenoid valve kit is 5m. If the valve will be used with wiring that exceeds 5m in length, use a terminal box (field supply) or similar device to extend the wiring.
  Refer to "4. Wiring, Tubing, and Heat Insulation".
- The solenoid valve kit produces some refrigerant noise. If it is to be installed in a quiet place such as a hospital, library or hotel, it is recommended that the solenoid valve kit be installed in the ceiling of a corridor, etc. apart from the room.
- The solenoid valve kit must be located not less than 2.5m above the floor or that cannot be touched.

Recommended installation



Avoid



6. Optional Parts

- Be sure to secure the solenoid valve kit with the hanging bolts not to cause any falling damage, using the hanging hooks.
  Do not place the solenoid valve kit directly on the ceiling surface. Select a location where the ceiling is enough to support the weight of the solenoid valve kit.
  When installing the solenoid valve kit, **be sure to install it with the top surface facing upward.**
  (See the figure shown in the subsection “How to use the fittings” in “3. Valve Dimensions and Hanging Method”.)
- When installing the valve body, install with the top surface facing up. Secure 200mm or more of space to the front and 150mm space upward so that the service panel can be removed upward.
- **Never conduct drilling or welding on the sheet metal**. Place the solenoid valve kit so that it does not hinder draining.
- Do not cover air holes.

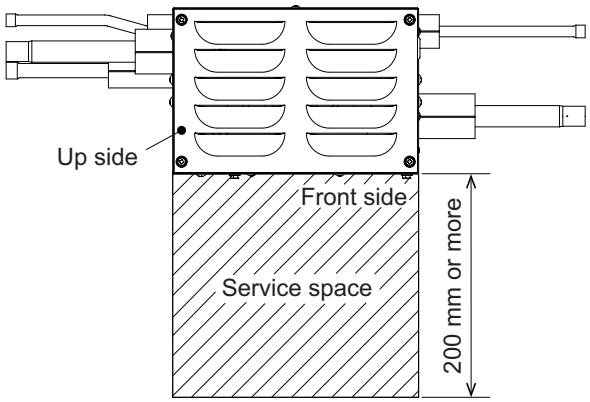
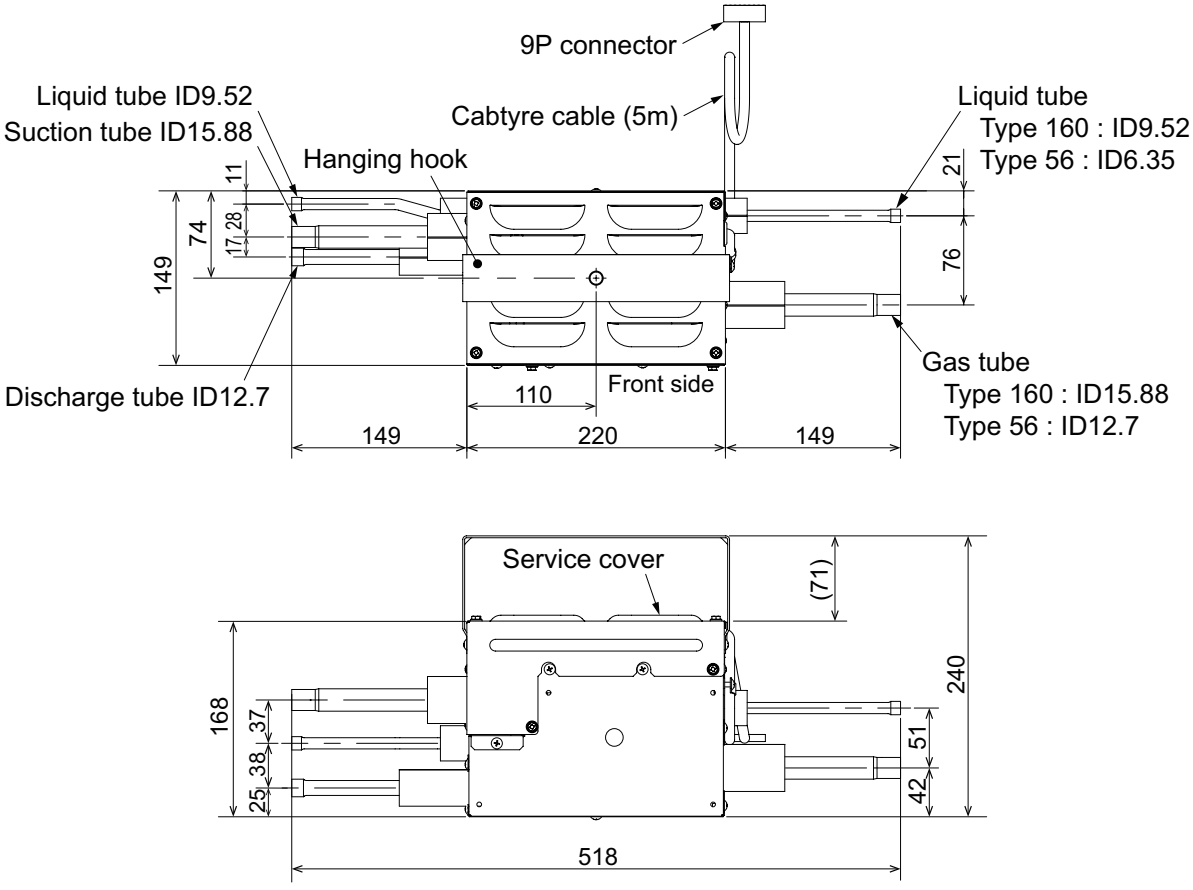


Fig. 2-6-43 Service space

3. Valve Dimensions and Hanging Method

- There are 2 types of solenoid valve kits: Type 56 and Type 160. The corresponding indoor unit model capacities are shown in the table at right.

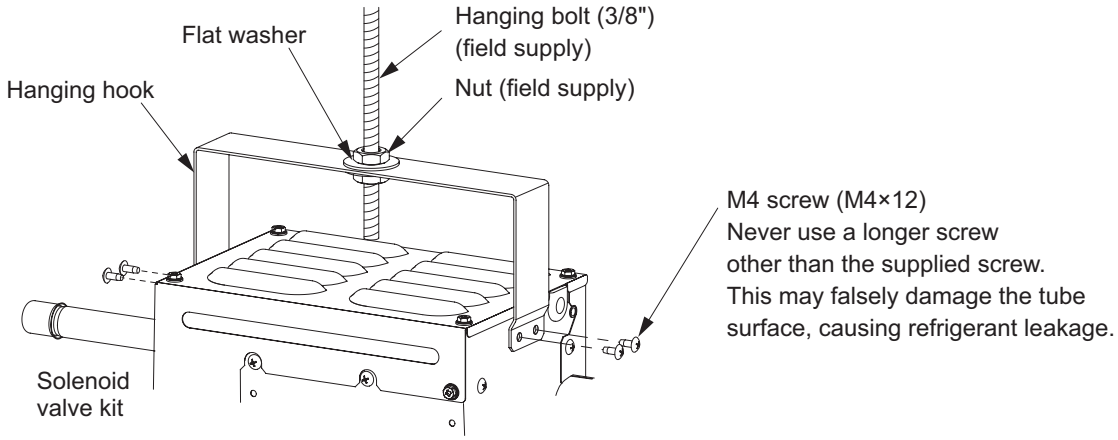
Solenoid Valve Kit	Indoor Unit Capacity
CZ-P56HR3	Type 15 – 56
CZ-P160HR3	Type 60 – 160
(CZ-P160HR3 × 2 or CZ-P56HR3 × 1 + CZ-P160HR3 × 1)	Type 180 Type 224
CZ-P160HR3 × 2	Type 280



Note: This figure shows the unit with suspension fittings attached.

6. Optional Parts

How to use the fittings

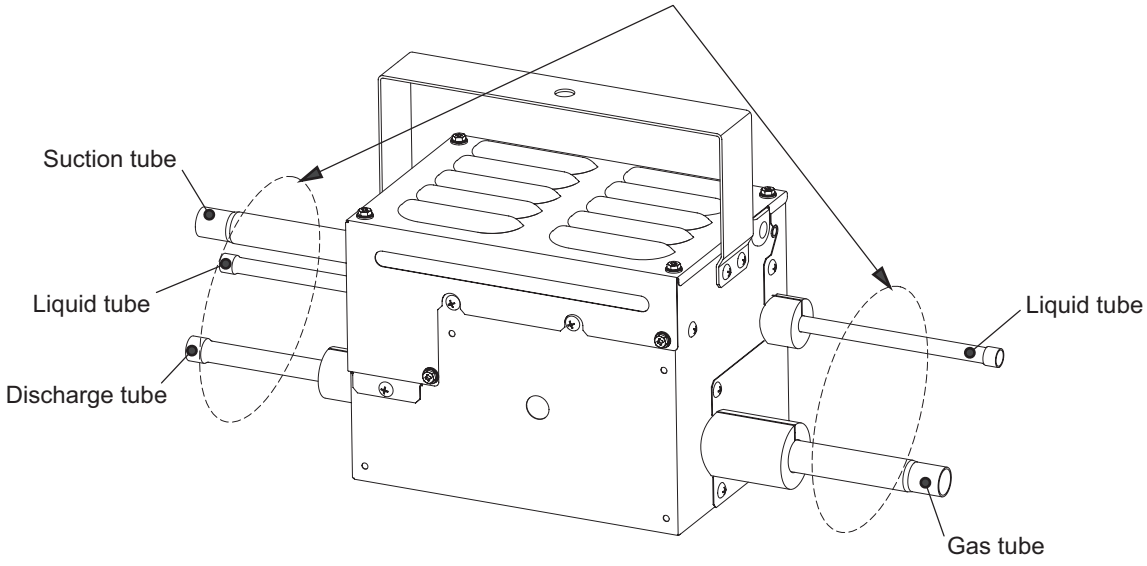


- Be sure to attach the supplied hanging hook.

4. Wiring, Tubing, and Heat Insulation

1. Refrigerant tubing

Cool with damp cloth or other means when brazing the joint with a torch.
Otherwise, the solenoid valve will be damaged.



- When brazing, be sure to perform nitrogen replacement inside the tube so that oxidation coating does not form inside the tube.

2. Wiring

Connect the 9P connector coming from the solenoid valve kit through the power inlet of the indoor unit to the 9P connector (red) of the Solenoid Valve Control PCB (sold separately). (Fig. 2-6-44)
Accessory wire length is 5 m.
In case the wire is not long enough, cut the wire halfway and connect additional wire (field supply) as an extension using a terminal box (field supply).
Additional wire must be “H05VVF 0.5mm^2” or “60227 IEC53”.
Anchor the cabtyre cable using the binding bands inside the unit.
Do not route the cabtyre cable through the same wiring conduit as the remote controller wiring or inter-unit control wiring.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

6. Optional Parts

NOTE

The wire should be fixed with the clamp inside the indoor unit.
Do not route the wire through a tube together with the remote-control line and inter-unit operation line.

- Recommended wire size
  6-core cable, 0.5 mm^2 or more (300V or more)
- Grounding should be done between the indoor unit and solenoid valve kit.

If required wire length is less than 5 m

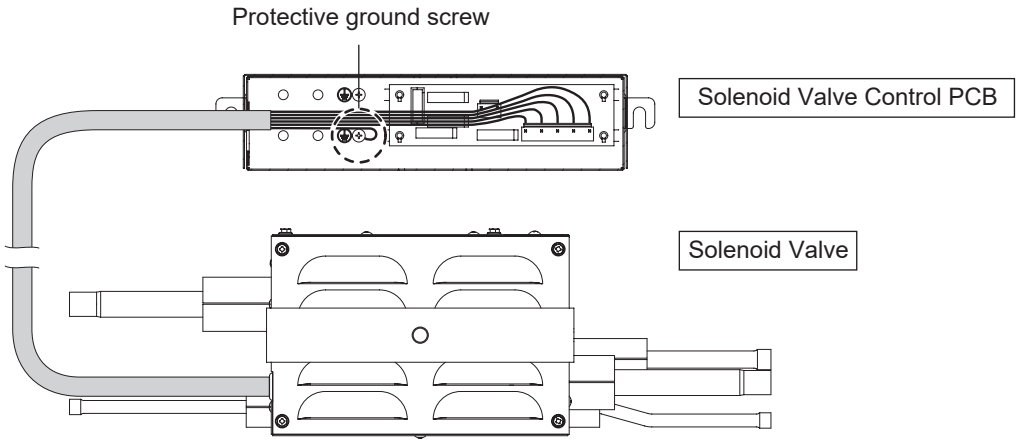


Fig. 2-6-44 Connection

3. Heat Insulation

(Be sure to insulate the tubing after finishing leak inspection.)

- Be sure to insulate the tubing.
- Wrap insulators (field supply) having a thickness of 10 mm or more with heat resistance of 120°C or more around the discharge tubes and gas tubes, and 80°C or more around the suction tubes and liquid tubes.
- Use the supplied thermal insulation tape to bind the areas where there are seams and gaps between the thermal insulation that is wrapped around each tube.
- Failure to conduct thermal insulation may cause water leakage due to condensation.

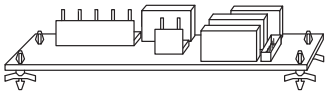
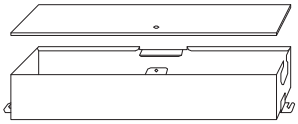
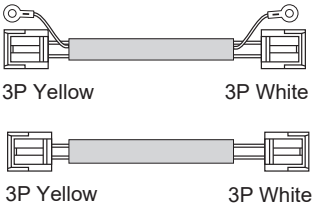
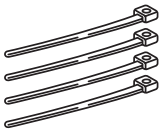
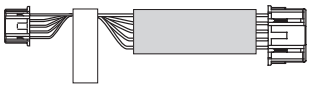
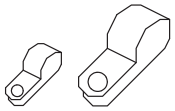
6. Optional Parts

6-9. Solenoid Valve Controller

■ CZ-CAPE2

Installation Instructions

1. Supplied Parts

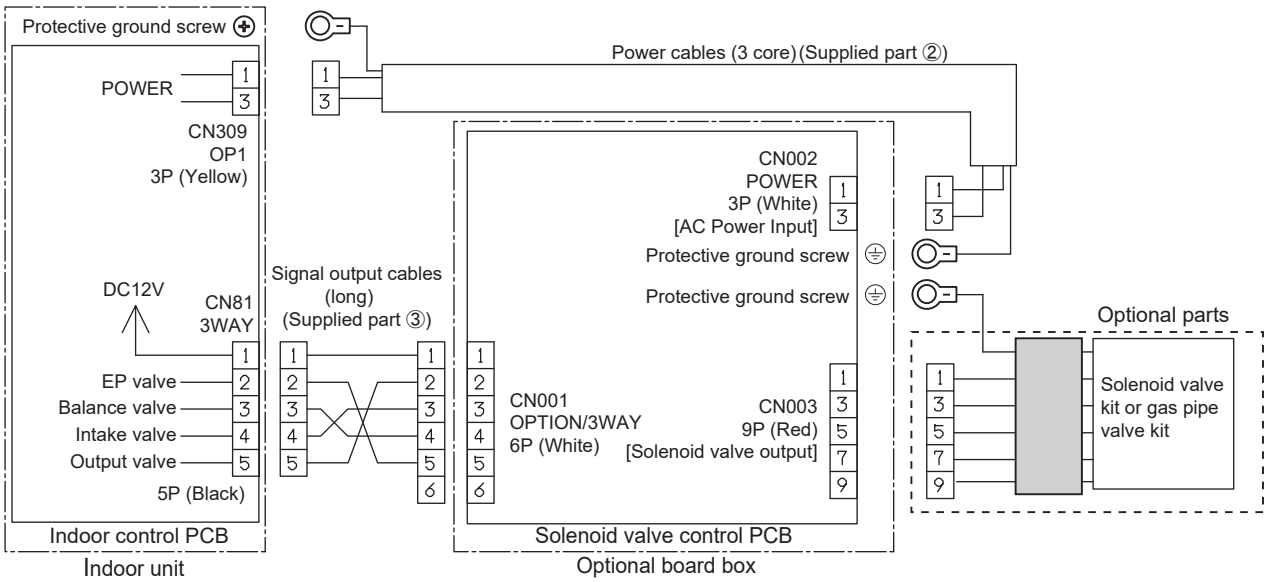
① Solenoid Valve Control PCB 	④ Optional board box 
② Power cables (3 core/2 core)* 	⑤ Fastening screws
	⑥ Cable tie (4 pcs.) 
③ Signal output cables (long/short)* 	⑦ Protective ground screw for indoor unit
	⑧ Nylon clamp (F7,F14) 

* Use the long cables and 3 core cables when the solenoid valve controller is installed outside the indoor unit.

2. Wiring Diagram

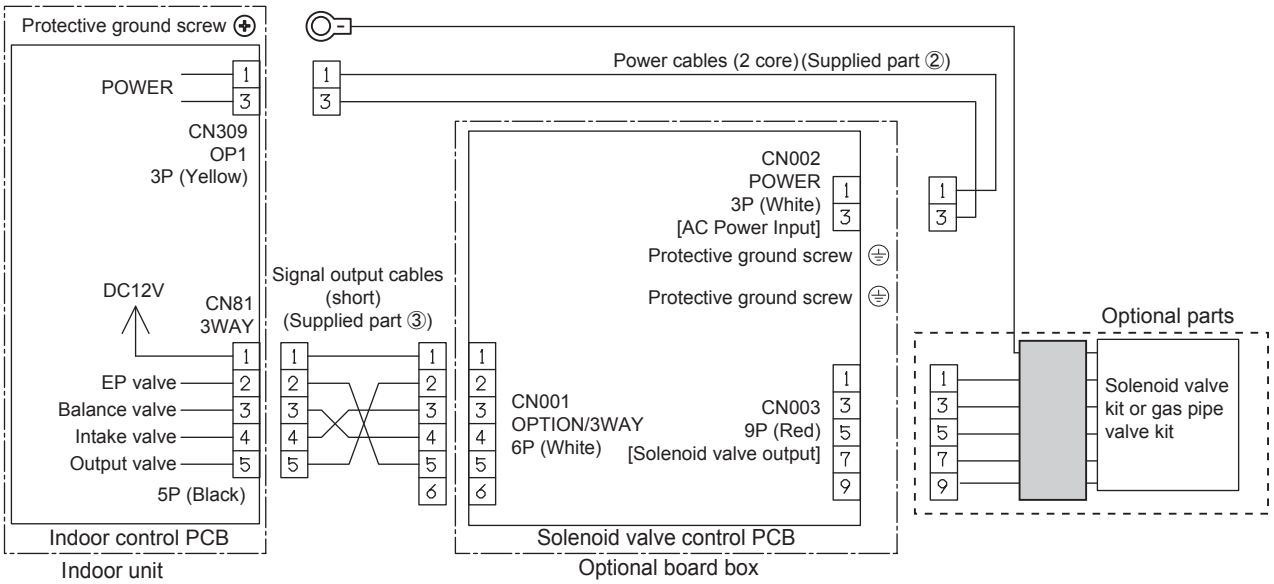
- Connect to the indoor control PCB with power cable (2 core/3 core) (Supplied part ②) and Signal output cable (Supplied part ③).
- The connected solenoid valve is a solenoid valve kit, or a gas pipe valve kit.

Normal installation



6. Optional Parts

Models where installation is possible in indoor unit electrical box

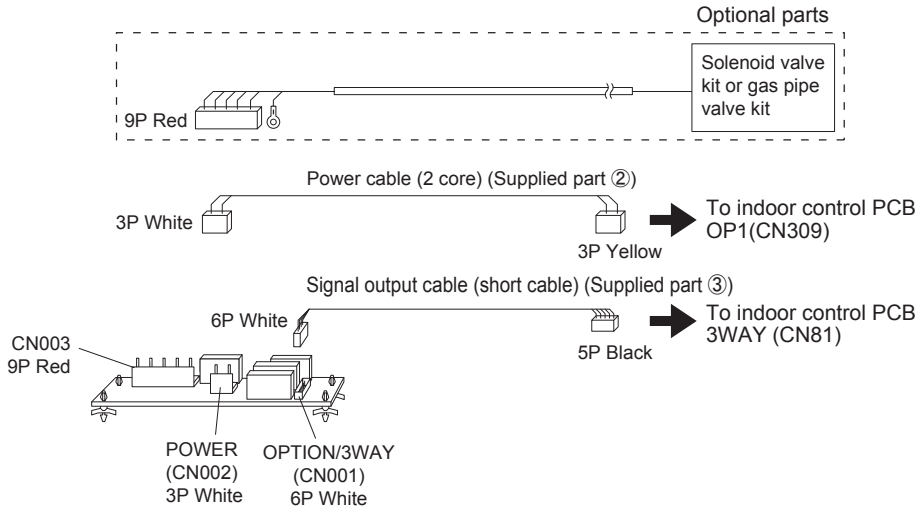


3. Installation Procedures

※Note: See the reverse side for procedures for installation on various indoor units.

Models where installation is possible in indoor unit electrical box

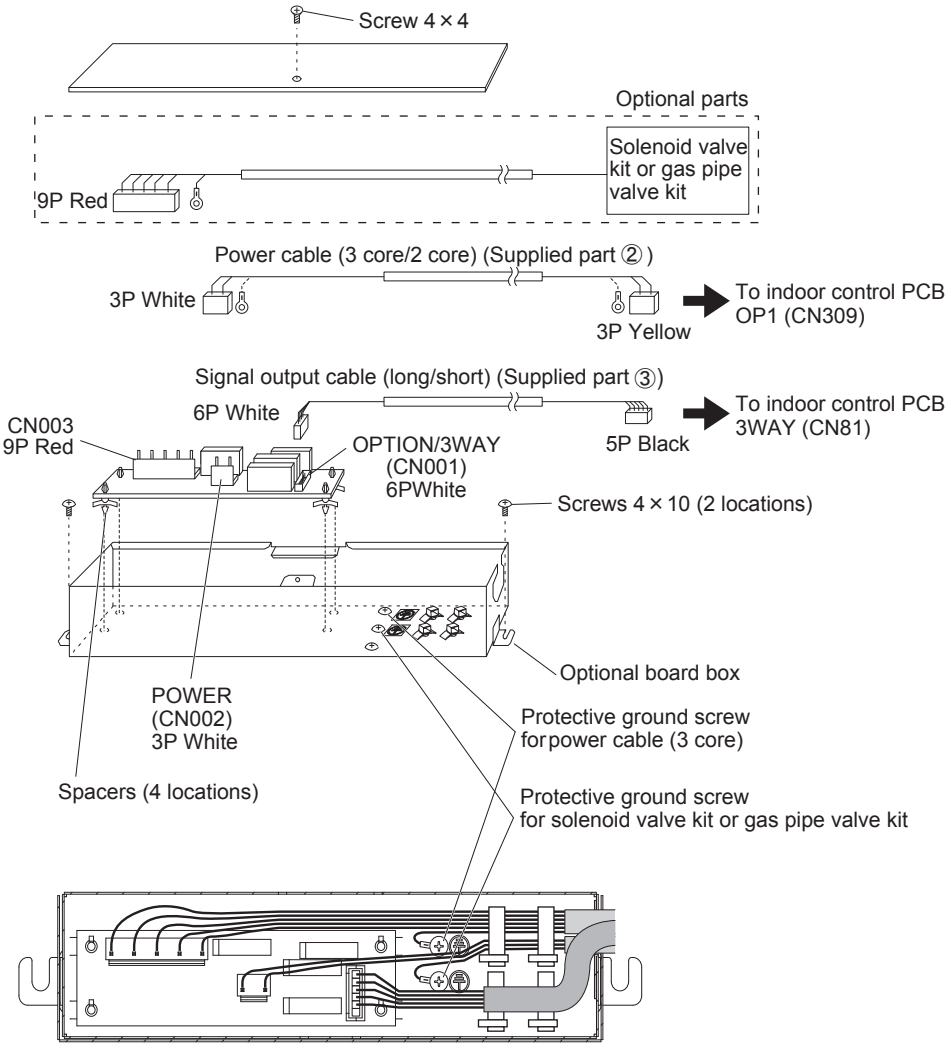
1. Install the spacers for the solenoid valve control PCB in the electrical box.
2. Wire according to the following procedure.
   - Connect the 3P white connector of power cable (2 core) (Supplied part ②) to POWER (CN002) on the solenoid valve control PCB.
   - Connect the 3P yellow connector to OP1 (CN309) on the indoor control PCB.
   - Connect the 6P white connector of Signal output cable (the short cable) (Supplied part ③) to OPTION/3WAY (CN001) on the solenoid valve control PCB.
   - Connect the 5P black connector to 3WAY (CN81) on the indoor control PCB.
   - Connect the connector from the solenoid valve kit or gas pipe valve kit (9P red) to the 9P red connector (CN003) on the solenoid valve control PCB.
   - Connect the ground wire of the solenoid valve kit or gas pipe valve kit to the indoor unit using the screw and washer (supplied part ⑦).
     * For the connecting location, refer to the indoor unit installation instructions.
3. When you have finished wiring work, check to be sure that there are no nipped portions in the wiring.



6. Optional Parts

Models without space inside electrical box

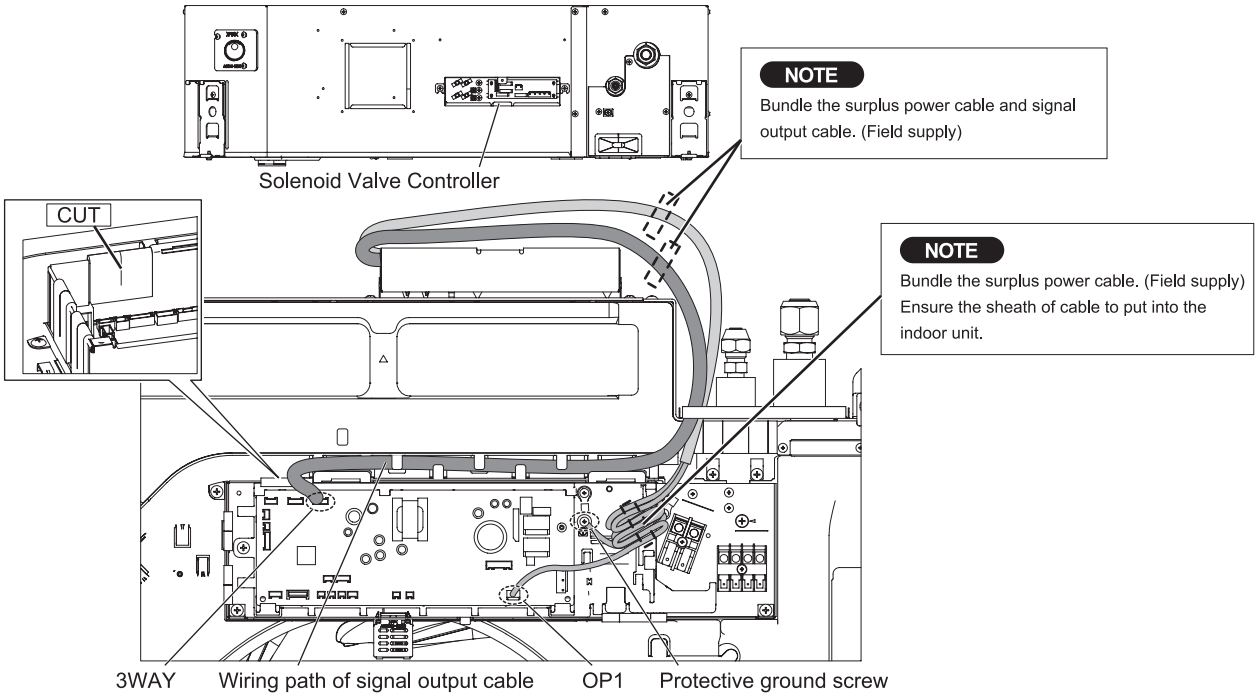
1. Install the solenoid valve control PCB in the optional board box with the following procedure.
   - Install the board spacers in the holes in the base of the optional board box.
     Note: When you do so, be careful of the direction of the solenoid valve control PCB (see following figure).
   - Attach the optional board box to the unit with the supplied screws (4×10).
2. Wire according to the following procedure.
   - Connect the 3P yellow connector of power cable (Supplied part ②) to OP1 (CN309) on the indoor control PCB.
   - Connect the 5P black connector of signal output cable (Supplied part ③) to 3WAY (CN81) on the indoor control PCB.
   - Connect the ground wire of the power cables (3 core) to the indoor unit using the screw and washer (supplied part ⑦).
     * For the connecting location, refer to the indoor unit installation instructions.
     * When you use the power cables (2 core) for installing inside electrical box, ground connection is unnecessary.
   - Connect the ground wires of the power cables and solenoid valve kit or gas pipe valve kit to the optional board box.
     * When you use the power cables (2 core), only connect the ground wire of the solenoid valve kit or gas pipe valve kit.
   - Connect the 3P white connector of power cable (Supplied part ②) to POWER (CN002) on the solenoid valve control PCB.
   - Connect the 6P white connector of signal output cable (Supplied part ③) to OPTION/3WAY (CN001) on the solenoid valve control PCB.
   - Connect the connector from the solenoid valve kit or gas pipe valve kit (9P red) to the 9P red connector (CN003) on the solenoid valve control PCB.
   - Fasten the wires to the optional board box with the cable ties (supplied part ⑥)
3. When you have finished wiring work, secure the cover of the optional board box with the supplied screw (4×4)
   Note: When you do so, check to be sure that there are no nipped portions in the wiring.



6. Optional Parts

Figure of installation to each Indoor unit

4-Way Cassette Type



6. Optional Parts

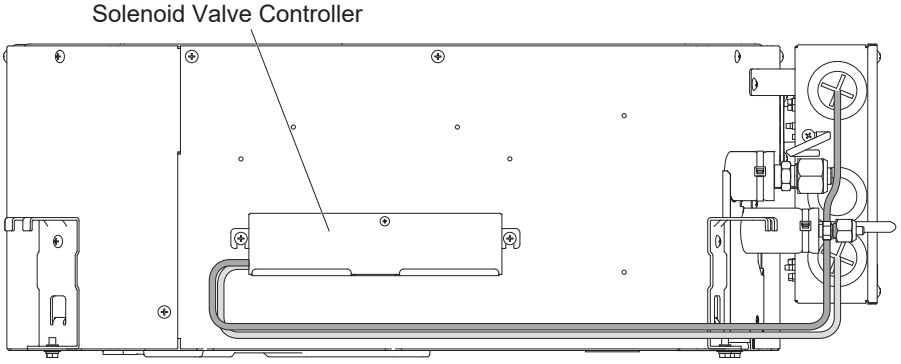
4-Way Cassette 60×60 Type

■ When connecting with 3WAY VRF outdoor unit

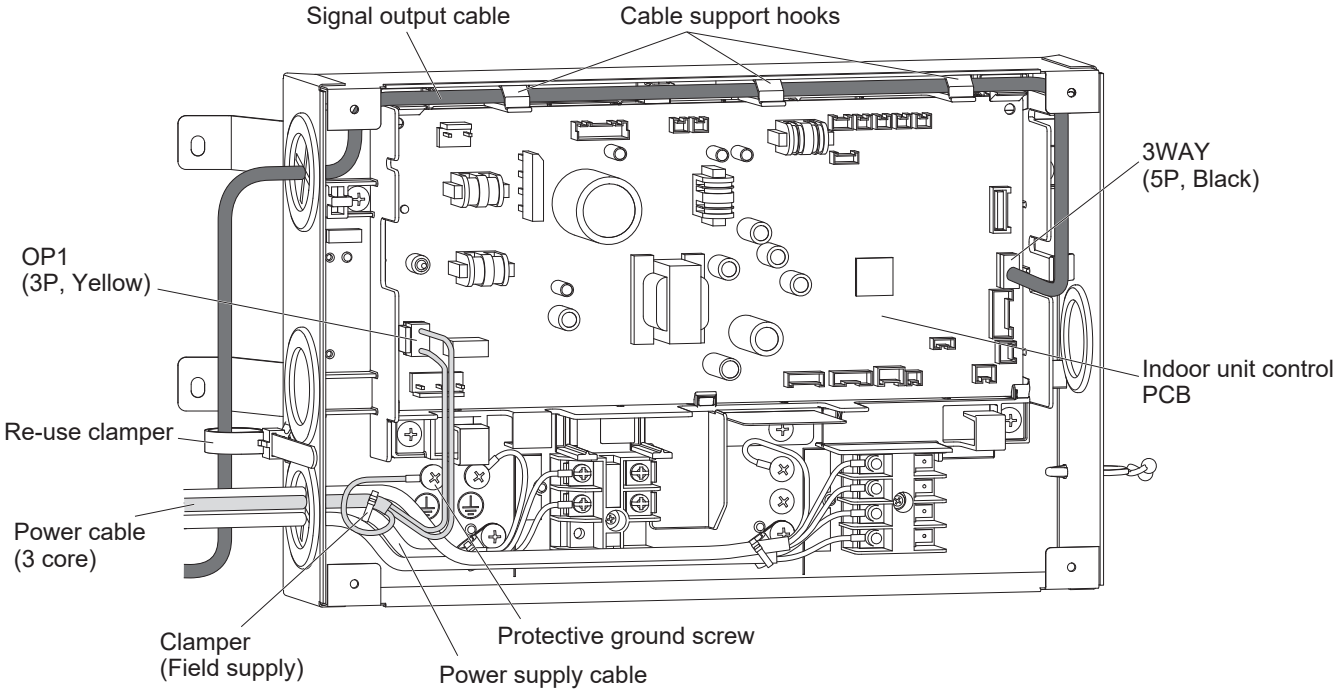
< In the case of Solenoid Valve Kit (CZ-P56HR3, CZ-P160HR3) + Solenoid Valve Controller (CZ-CAPE2) >

Read the Installation Instructions of Solenoid Valve Controller before installation.

1. Install the Solenoid Valve Controller as shown below.
   NOTE 1: When connecting to the grid system ceiling, install the Solenoid Valve Controller (CZ-CAPE2) after installation of the indoor unit in the ceiling.
   In respect of the ceiling other than the grid system, install it near the inspection hole.
   NOTE 2: Be aware that the Solenoid Valve Controller should be installed in the direction as shown in figure below.



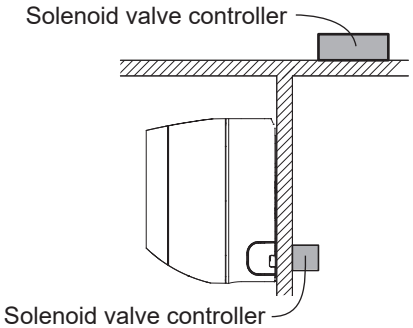
2. Make wiring as shown below.
   (1) Connect the signal output cable to the 3WAY connector and thread the cable through 3 cable support hooks to be fixed.
   (2) Clamp the signal output cable by the re-use clamper.
   (3) Connect the power cable (3 core) to the OP1 connector and protective ground screw.
   (4) Band the power cable (3 core) and power supply cable together with the clamper (field supply).



6. Optional Parts

Wall Mounted Type

Refer to the instructions manual of optional parts as well.

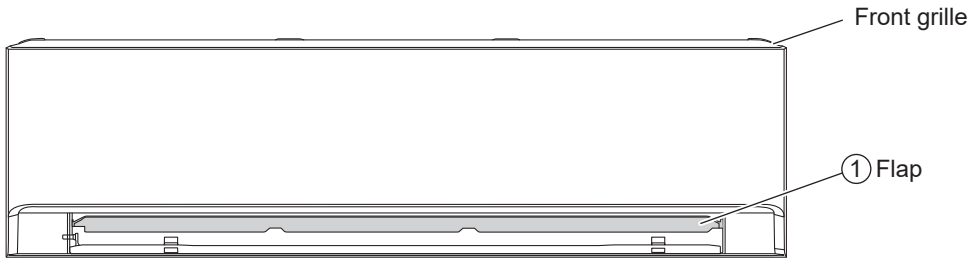


■ **When connecting with 3WAY VRF outdoor unit**

● Install the solenoid valve controller (optional parts) on the wall.
Important:
Set up the controller so that the maintenance can be carried out easily.

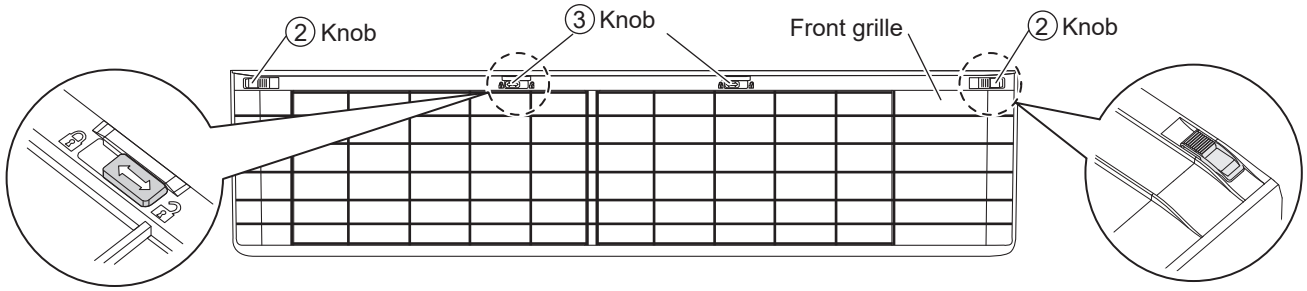
● Remove the grille and connect the wire of the solenoid valve controller.

(1) Set the flap ① slightly downward.



(2) Slide the two knobs ② located above the front grille to the center to release them.

(3) Slide one knob ③ (Type 28 - 45) or two knobs ③ (Type 56 - 106) located above the front grille to the release position (🔓).

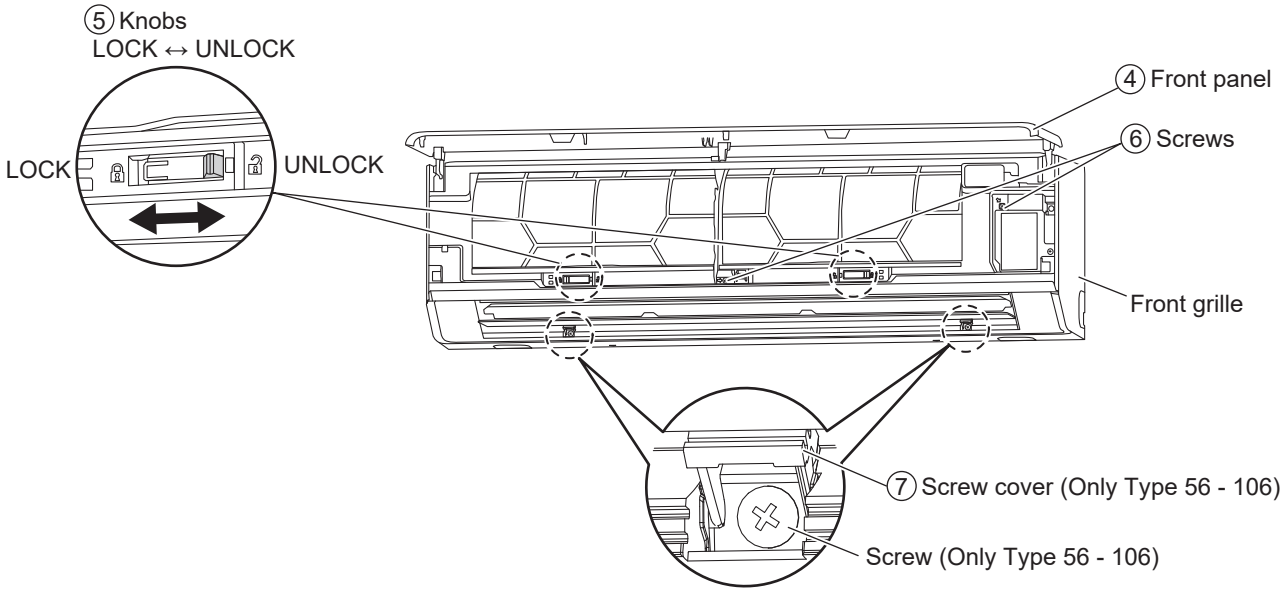


(4) Fully open the front panel ④ until it locks.

(5) Slide the two knobs ⑤ on the front grille to the UNLOCK position (🔓).

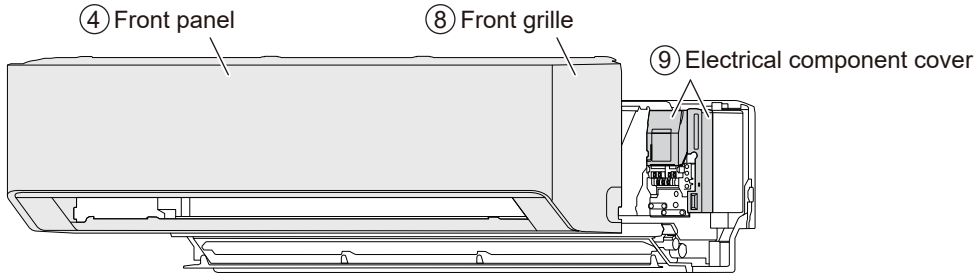
(6) Remove the two screws ⑥ on the front grille.

(7) Push the two screw covers ⑦ upward and remove the screws. (Only Type 56 - 106)



6. Optional Parts

(8) Close the front panel ④ and remove the front grille ⑧ by pulling it toward you.

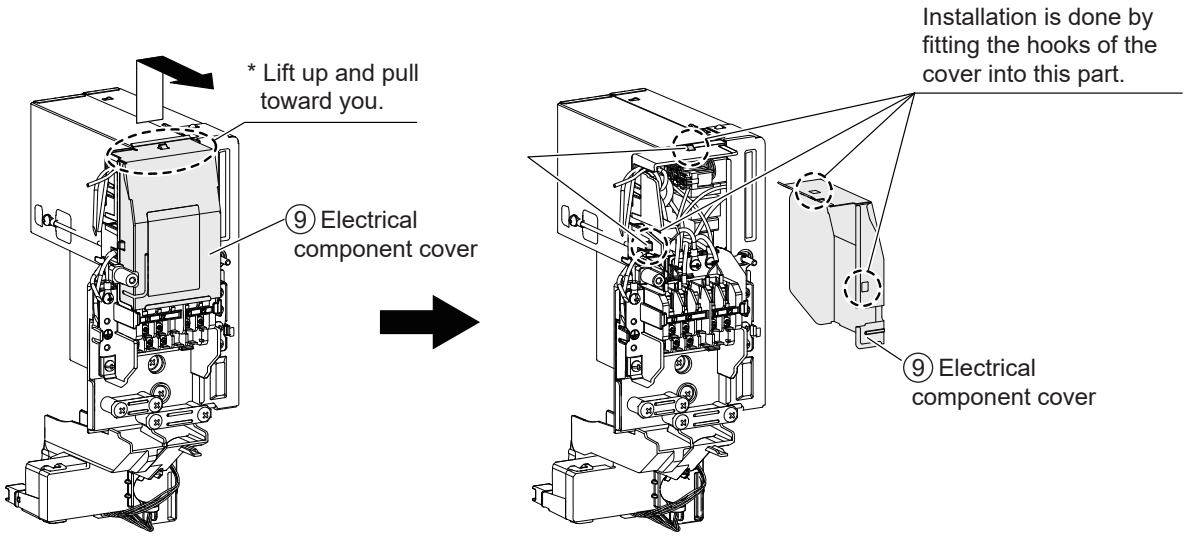


(9) Remove the electrical component cover ⑨.

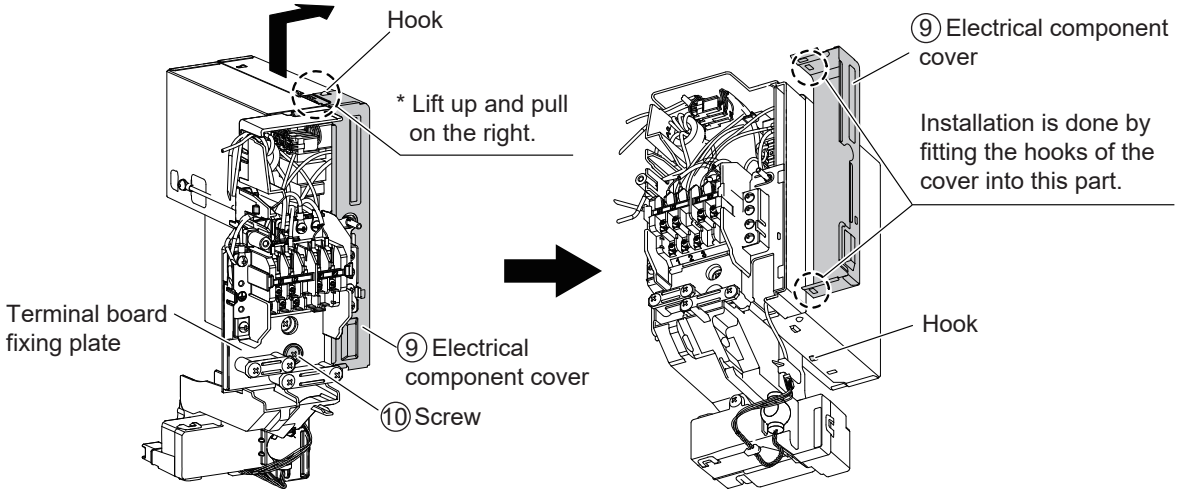
How to remove the electrical component cover

Remove the electrical component cover ⑨ and work on it.

- Pull the top of the electrical component cover ⑨ up and toward you to remove it.*
  Installation must be done in reverse order.



- Pull the top of the electrical component cover ⑨ up and toward you to remove it.*
  Installation must be done in reverse order.



6. Optional Parts

(10) Wiring on indoor unit side

- Route the power cable and signal output cable from the solenoid valve control PCB to the indoor unit. (Fig. 2-6-46)
- Remove the screws ⑩ on the terminal board fixing plate, and pull the hook ⑪ to the right to remove it. (Fig. 2-6-45)
- Float the terminal board fixing board toward you, pull out the indoor unit control PCB, and connect the connectors to OP1 and 3-way on the indoor unit control PCB. (Fig. 2-6-45a)
- Push in the indoor unit control PCB and pass the power cable under the terminal board fixing plate. Then install the terminal block fixing plate. (Fig. 2-6-45)
- Screw the ground wire of the power cable from the solenoid valve control PCB to the protective ground screw. (Fig. 2-6-45)
- Fix the power cable and the signal output cable with the cable tie (included with the solenoid valve controller). (Fig. 2-6-46a)
- Install the front grille so as not to pinch the wires, and the work is complete.

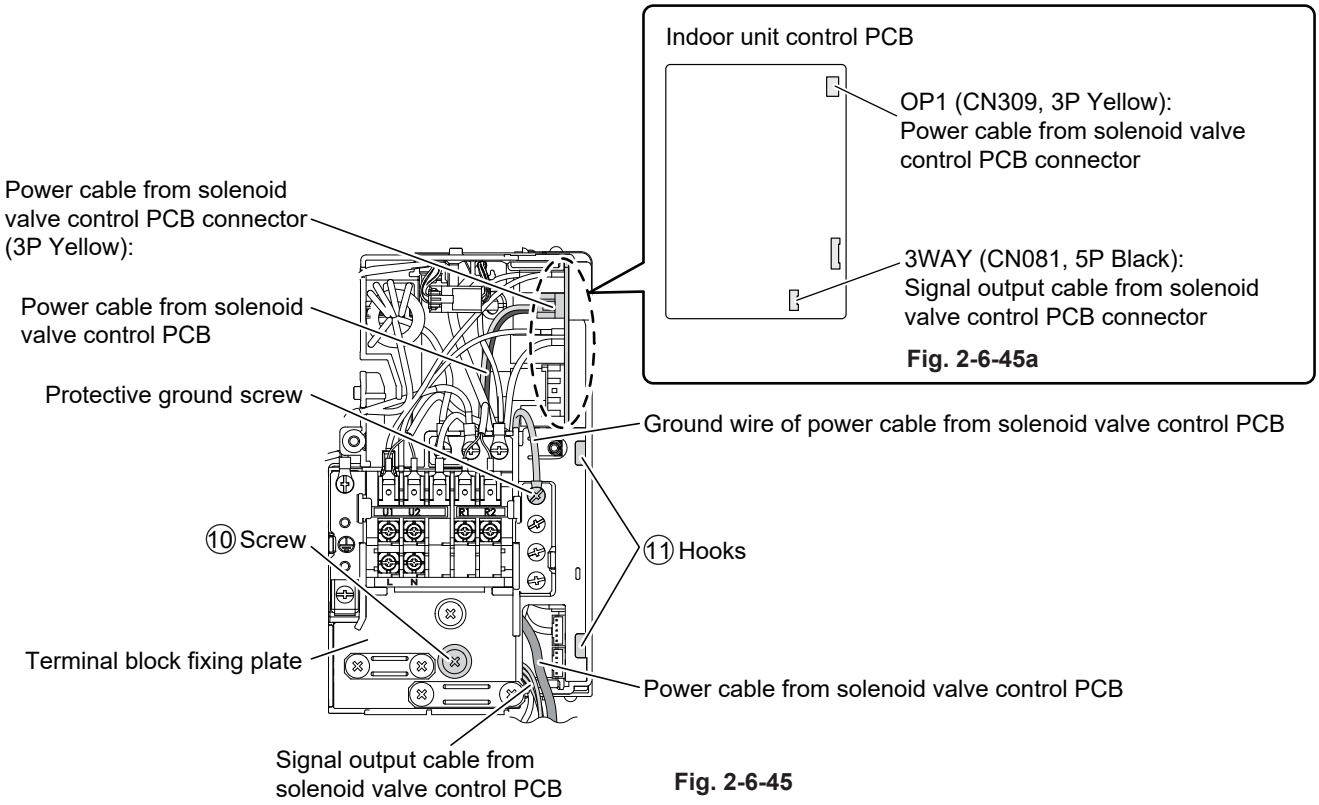


Fig. 2-6-45a

Fig. 2-6-45

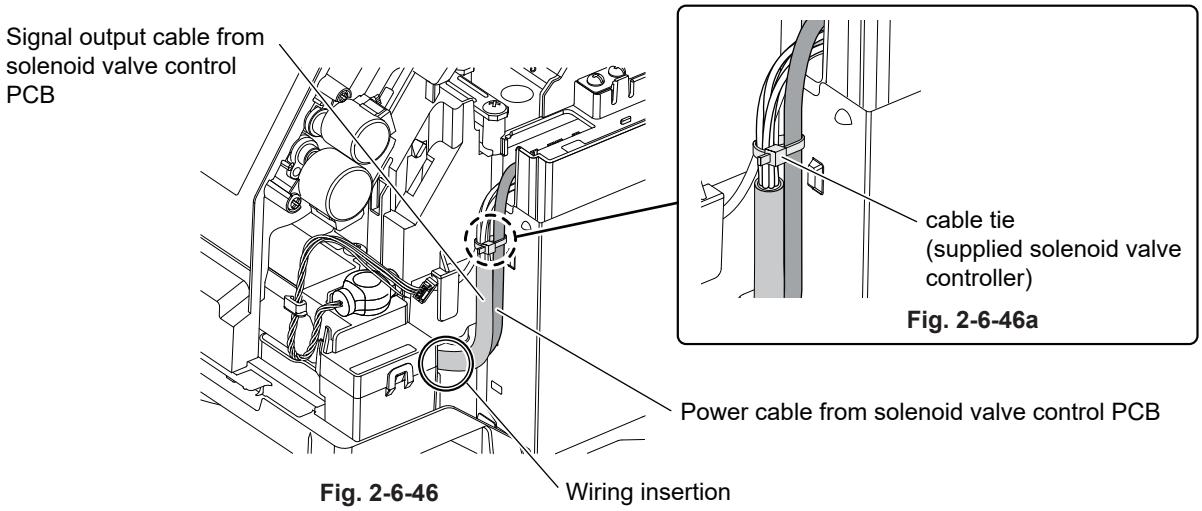


Fig. 2-6-46a

Fig. 2-6-46

6. Optional Parts

Slim Low Static Ducted Type

■ When connecting with 3WAY VRF outdoor unit (R410A only)
< In the case of Solenoid Valve Kit (CZ-P56HR3, CZ-P160HR3) + Solenoid Valve Controller (CZ-CAPE2) >

Read the Installation Instructions of Solenoid Valve Controller before installation.

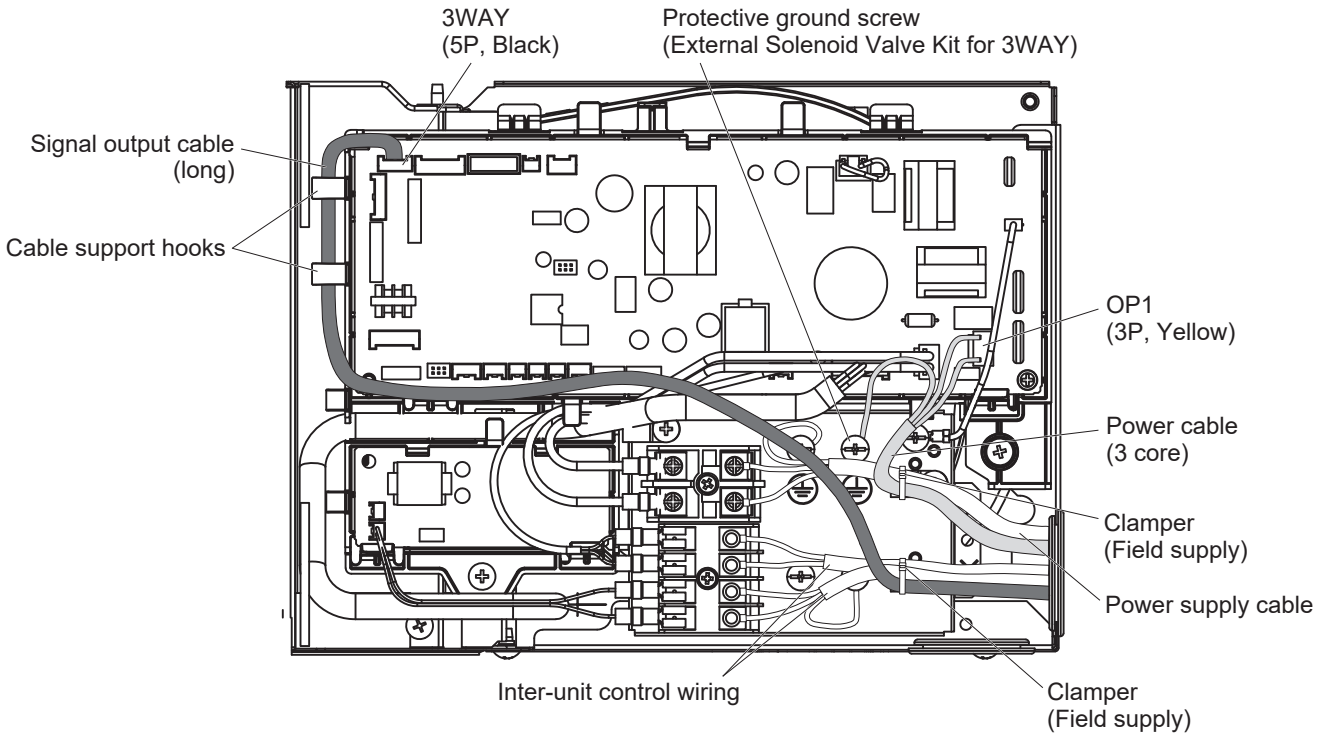
Make wiring as shown below.

(1) Connect the signal output cable to the 3WAY connector and thread the cable through 2 cable support hooks to be fixed.

(2) Band the signal output cable and the inter-unit control wiring together with the clamper (field supply).

(3) Connect the power cable (3 core) to the OP1 connector and protective ground screw.

(4) Band the power cable (3 core) and the power supply cable together with the clamper (field supply).



6. Optional Parts

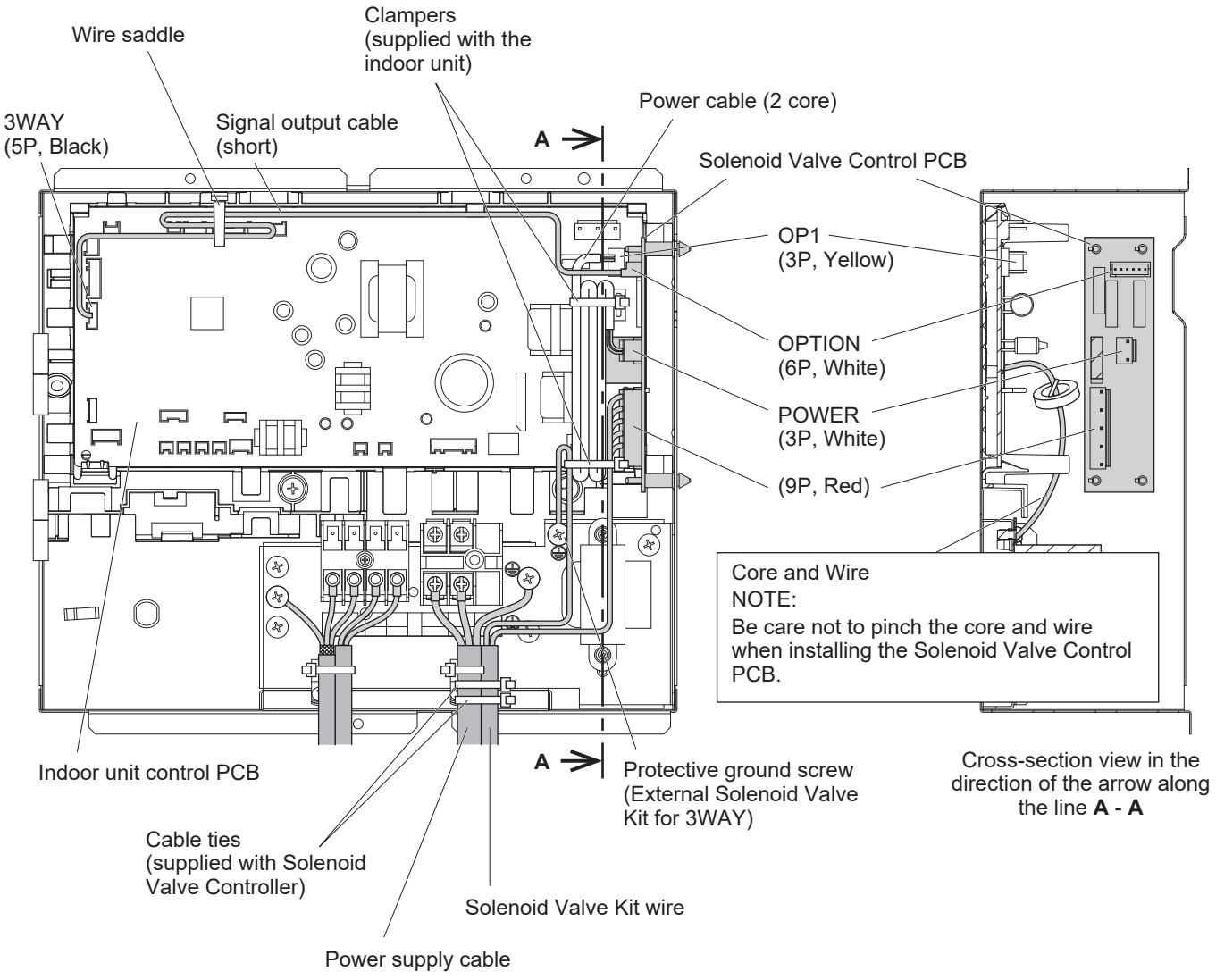
Middle Static Pressure Duct Type

■ **When connecting with 3WAY VRF outdoor unit**

< In the case of Solenoid Valve Kit (CZ-P56HR3, CZ-P160HR3) + Solenoid Valve Controller (CZ-CAPE2) >

Read the Installation Instructions of Solenoid Valve Controller before installation.

1. Install the Solenoid Valve Control PCB as illustrated below.
   NOTE: Be careful not to pinch the core and wiring when installing the Solenoid Valve Control PCB.
2. Make wiring as illustrated below.
   (1) Make wiring the indoor unit control PCB and the Solenoid Valve Control PCB with using the below cables.
   • Power cable (2 core) : Supplied with the Solenoid Valve Controller
   • Signal output cable (short) : Supplied with the Solenoid Valve Controller
   (2) Connect the Solenoid Valve Kit wire to the 9P connector of the Solenoid Valve Control PCB and the protective ground screw.
3. Make the wire binding as shown below.
   (1) Bindings of the Power cable (2 cores) and the ground wire of the Solenoid Valve Kit:
   Use 2 clamps supplied with the indoor unit.
   (2) Bindings of the power supply cable and the Solenoid Valve Kit wire:
   Use 2 cable ties supplied with the Solenoid Valve Controller.



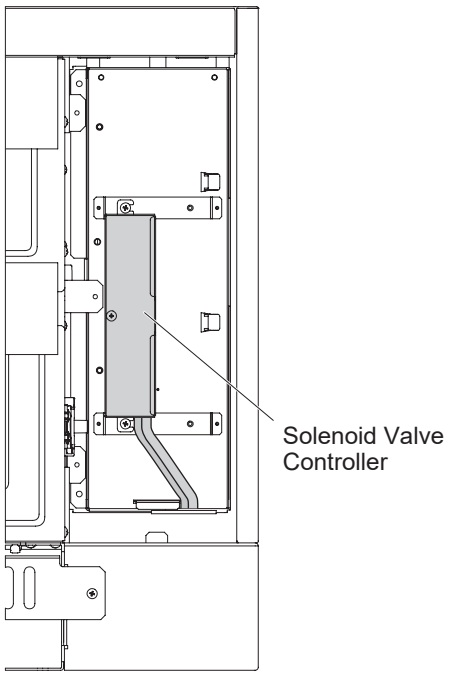
6. Optional Parts

Floor Standing Type
Concealed Floor Standing Type

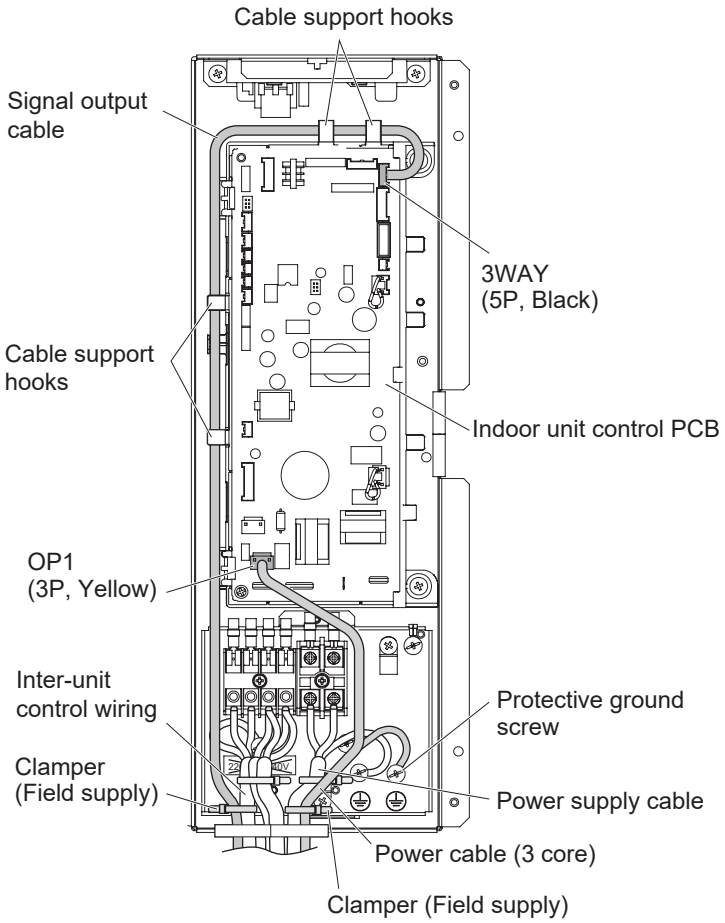
■ When connecting with 3WAY VRF outdoor unit (R410A only)
< In the case of Solenoid Valve Kit (CZ-P56HR3, CZ-P160HR3) + Solenoid Valve Controller (CZ-CAPE2) >

Read the Installation Instructions of Solenoid Valve Controller before installation.

1. Install the Solenoid Valve Controller as shown below.



2. Make wiring as shown below.



(1) Connect the signal output cable to the 3WAY connector and thread the cable through 4 cable support hooks to be fixed.
(2) Band the signal output cable and the inter-unit control wiring together with the clamper (field supply).
(3) Connect the power cable (3 core) to the OP1 connector and protective ground screw.
(4) Band the power cable (3 core) and the power supply cable together with the clamper (field supply).

6. Optional Parts

6-10. Solenoid Valve Kit (CZ-P456HR3, CZ-P656HR3, CZ-P856HR3, CZ-P4160HR3)

Read the Installation Instructions of Solenoid Valve Kit before installation.

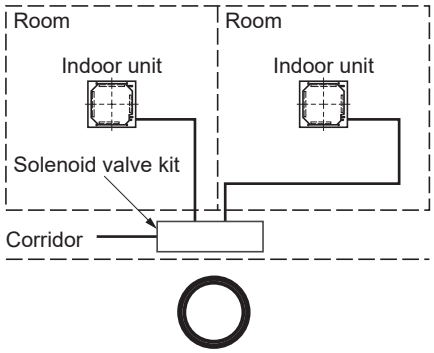
1. Accessories

Part Name	Figure	Q'ty				Remarks
		Type 456	Type 656	Type 856	Type 4160	
Washer		8	8	8	8	For suspension bolts
Tapping screw (L=8mm)		16	24	32	16	For Solenoid Valve Relay Kit
Wire holder		4	6	8	4	For Solenoid Valve Relay Kit wiring
Solenoid Valve Relay Kit		4	6	8	4	
Clamper		9	13	17	9	For electrical wiring
Protection tube (Liquid)		1	1	1	1	For Solenoid Valve Kit (connecting to the left side)
Protection tube (Discharge)		1	1	1	1	For Solenoid Valve Kit (connecting to the left side)
Protection tube (Suction)		1	1	1	1	For Solenoid Valve Kit (connecting to the left side)

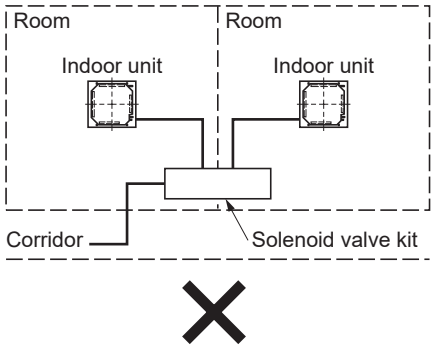
2. Positioning for Installation

- The solenoid valve kit produces some refrigerant noise. If it is to be installed in a quiet place such as a hospital, library or hotel, it is strongly recommended that the solenoid valve kit be installed in the ceiling of a corridor, etc. apart from the room.

Strongly recommended installation



Avoid

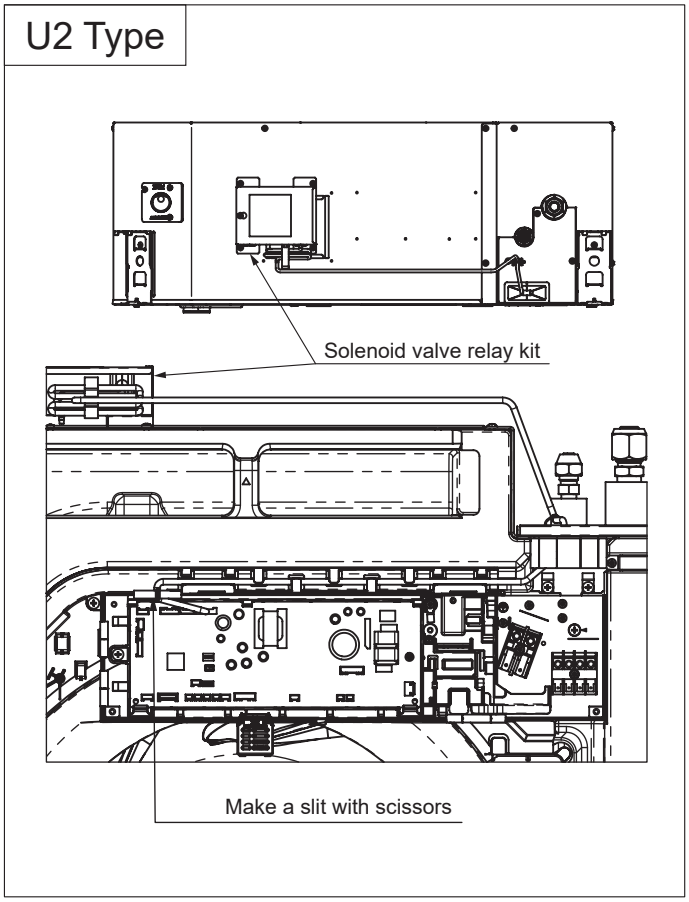


NOTE

After the power is turned on, the sound of the solenoid valve coil may sometimes occur. Note that this is not a fault. The sound level will gradually become small at the time of starting operation.

6. Optional Parts

3. Installation Diagrams of the Solenoid Valve Relay Kit



6. Optional Parts

Y3 Type

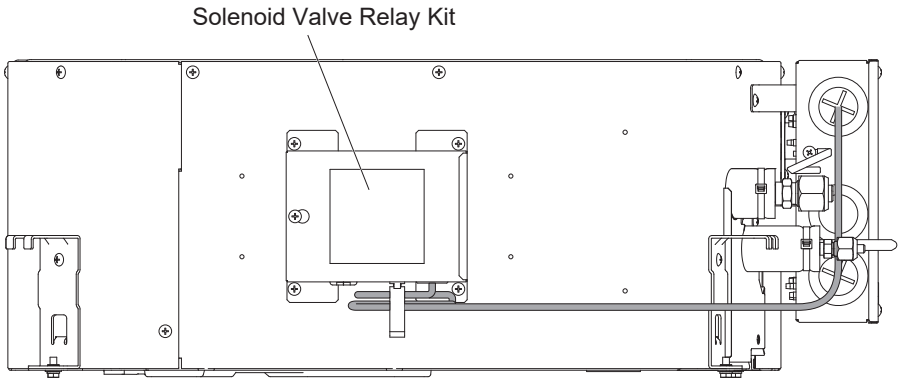
< In the case of Solenoid Valve Kit (CZ-P456HR3, CZ-P656HR3, CZ-P856HR3, CZ-P4160HR3) >

Read the Installation Instructions of Solenoid Valve Kit before installation.

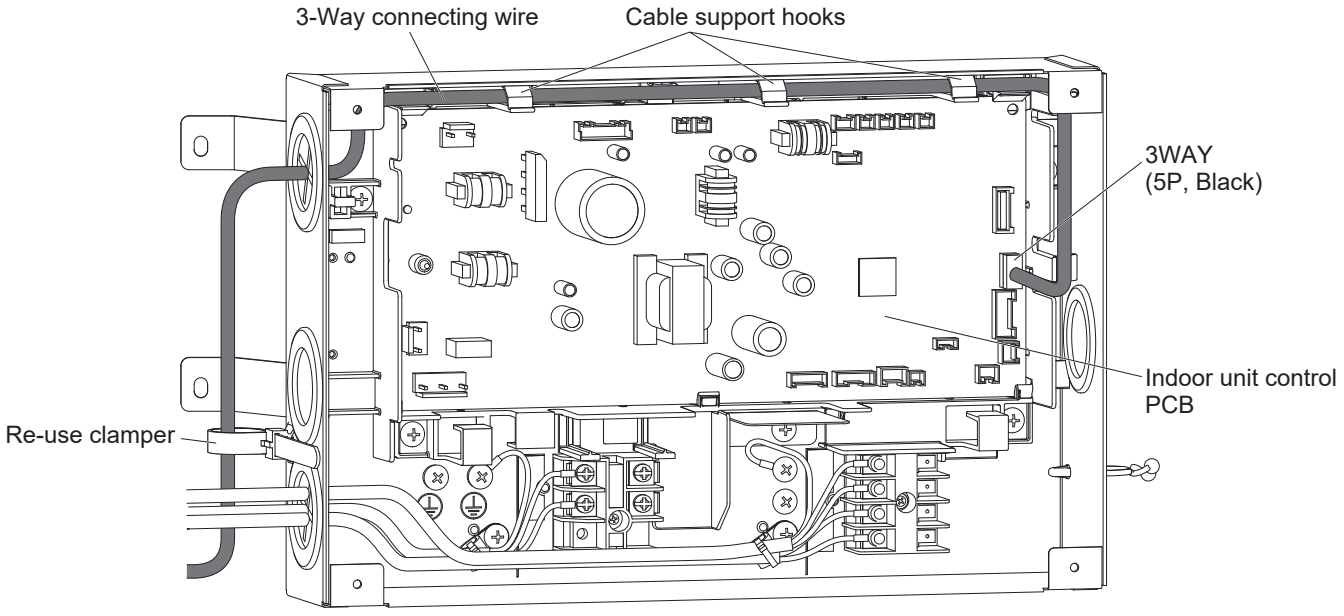
1. Install the Solenoid Valve Relay Kit as shown below.

   NOTE 1: When connecting to the grid system ceiling, install the Solenoid Valve Relay Kit after installation of the indoor unit in the ceiling.
   In respect of the ceiling other than the grid system, install it near the inspection hole.

   NOTE 2: Be aware that the Solenoid Valve Relay Kit should be installed in the direction as shown in figure below.



2. Make wiring as shown below.
   (1) Connect the 3-Way connecting wire to the 3WAY connector and thread the wire through 3 cable support hooks to be fixed.
   (2) Clamp the 3-Way connecting wire by the re-use clamper.

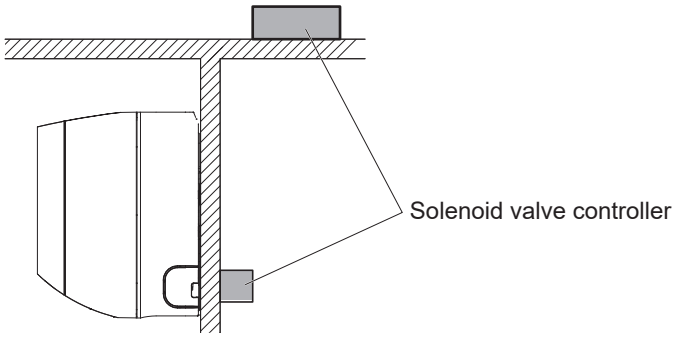


6. Optional Parts

K3 Type

Install the solenoid valve controller (optional parts) on the wall.

Important:
Set up the controller so that the maintenance can be carried out easily.



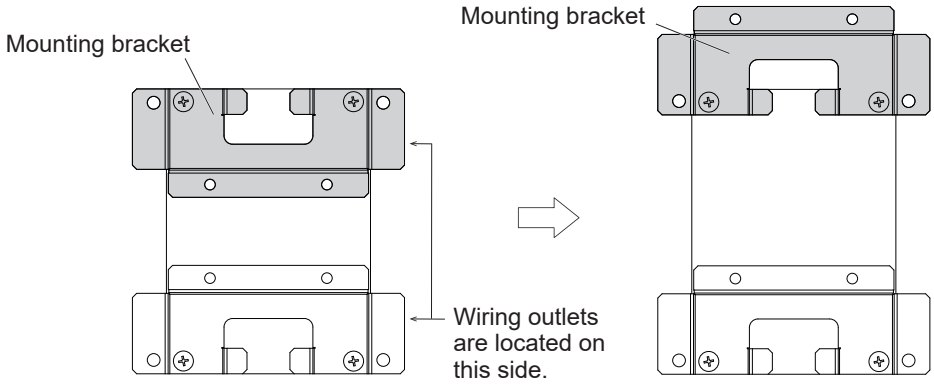
6. Optional Parts

M2 Type

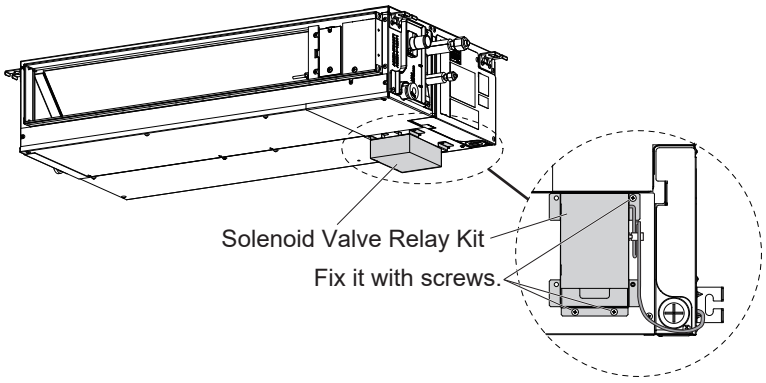
< In the case of Solenoid Valve Kit (CZ-P456HR3, CZ-P656HR3, CZ-P856HR3, CZ-P4160HR3) >

Read the Installation Instructions of Solenoid Valve kit before installation.

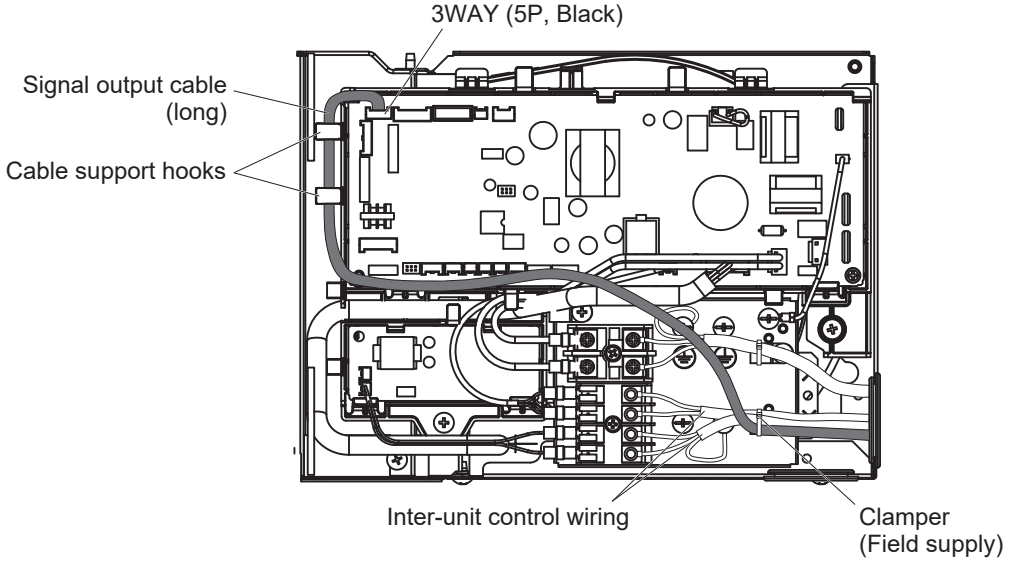
1. Install the Solenoid Valve Relay Kit.
   (1) Remove the mounting bracket on one side of the Solenoid Valve Relay Kit. Rotate it 180° and install it as shown below.



   (2) Attach it to the indoor unit as shown below.



2. Make wiring as shown below.
   (1) Connect the signal output cable to the 3WAY connector and thread the cable through 2 cable support hooks to be fixed.
   (2) Band the signal output cable and the inter-unit control wiring together with the clamper (field supply).

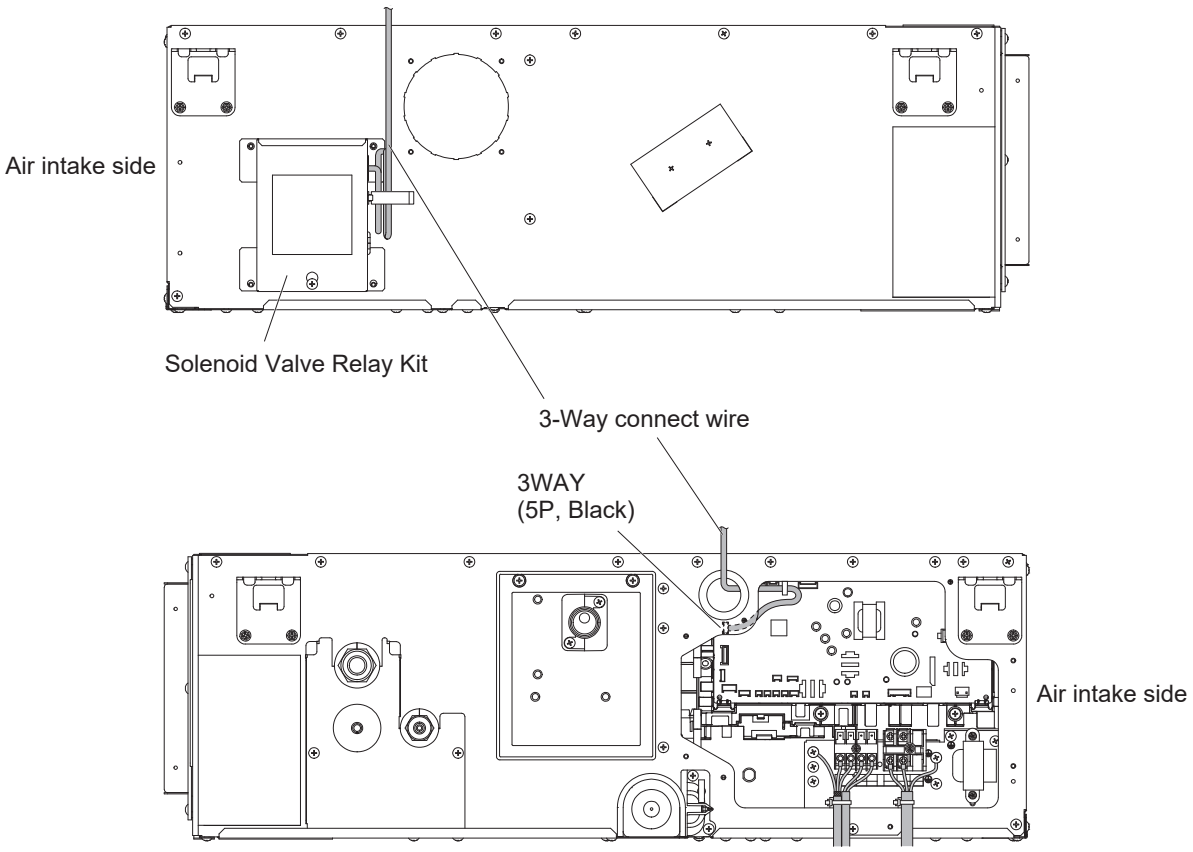


6. Optional Parts

F3 Type

< In the case of Solenoid Valve Kit (CZ-P456HR3, CZ-P656HR3, CZ-P856HR3, CZ-P4160HR3) >

Read the Installation Instructions of Solenoid Valve Kit before installation.



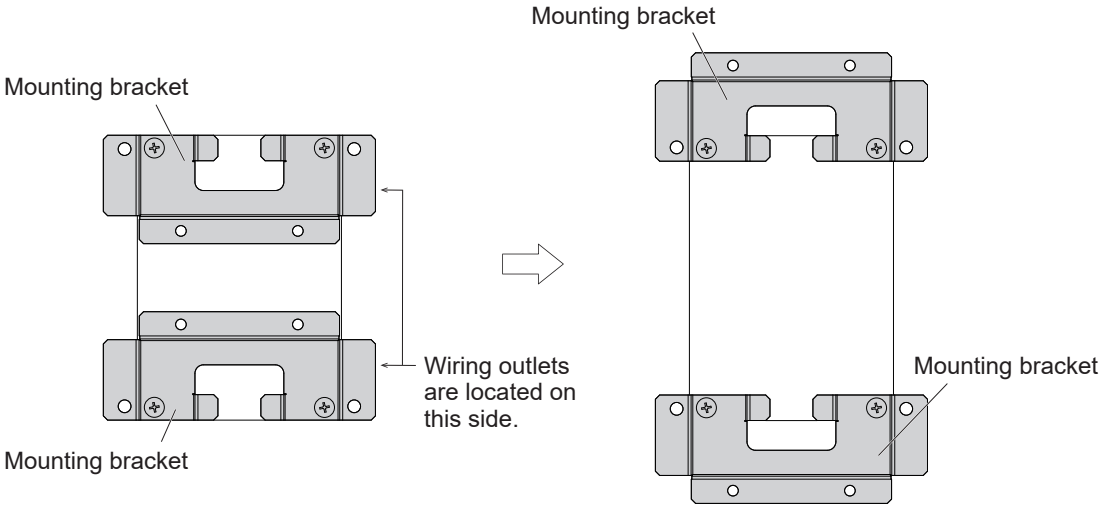
6. Optional Parts

P2, R2 Type

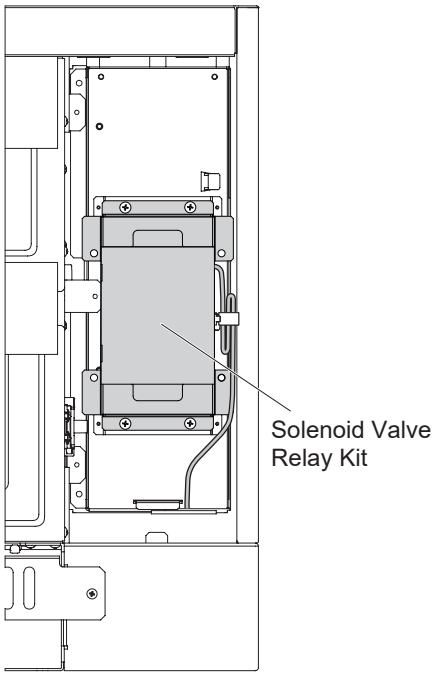
< In the case of Solenoid Valve Kit (CZ-P456HR3, CZ-P656HR3, CZ-P856HR3, CZ-P4160HR3) >

Read the Installation Instructions of Solenoid Valve kit before installation.

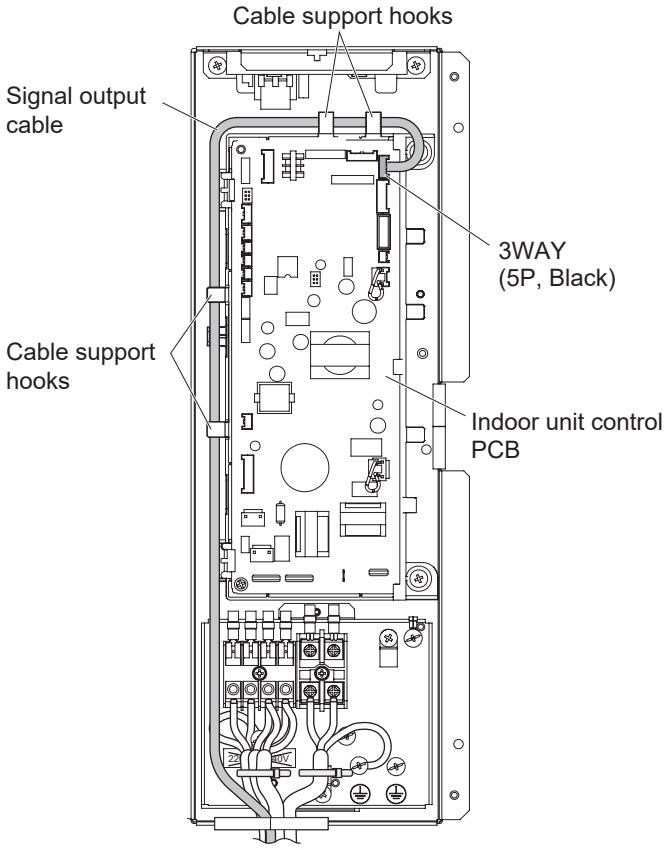
1. Install the Solenoid Valve Relay Kit.
   (1) Remove the mounting bracket on both sides of the Solenoid Valve Relay Kit. Rotate it 180° and install it as shown below.



2. Install the Solenoid Valve Relay Kit as shown below.



3. Make wiring as shown below.



Connect the signal output cable to the 3WAY connector and thread the cable through 4 cable support hooks to be fixed.

Contents

3. Control of VRF SYSTEM

*** Excepting the electrical control equipment described below, refer to the Technical Data of the Outdoor Unit.**

1. Main Operating Functions 3-1-1

1. Room Temperature Control 3-1-1
2. Automatic Control for Heating and Cooling 3-1-2

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER 3-2-1

1. Important Safety Instructions 3-2-1
2. Optional Controller (Remote Controller) 3-2-2
3. Wiring for the Receiver 3-2-15
   - ■ Common to All Models 3-2-15
   - ■ CZ-RWRU3, CZ-RWRU3W 3-2-19
   - ■ CZ-RWRC3 3-2-21
   - ■ CZ-RWRY3 3-2-24
   - ■ Test Operation 3-2-27
   - ■ Common to All Models 3-2-29

3. Remote Controller 3-3-1-1-1

3-1. Wired Remote Controller 3-3-1-1-1
- 3-1-1. CZ-RTC6, CZ-RTC6W 3-3-1-1-1
  - ■ Installation Instructions 3-3-1-1-1
  - ■ Operating Instructions 3-3-1-1-7
- 3-1-2. CZ-RTC6BL, CZ-RTC6WBL 3-3-1-2-1
  - ■ Installation Instructions 3-3-1-2-1
  - ■ Operating Instructions 3-3-1-2-10
- 3-1-3. CZ-RTC6BLW2, CZ-RTC6WBLW2 3-3-1-3-1
  - ■ Installation Instructions 3-3-1-3-1
  - ■ Operating Instructions 3-3-1-3-10

3-2. High-spec Wired Remote Controller / CZ-RTC5B 3-3-2-1
- ■ Installation Instructions 3-3-2-1
- ■ Operating Instructions 3-3-2-9

3-3. Timer Remote Controller / CZ-RTC4 3-3-3-1
- ■ Installation Instructions 3-3-3-1
- ■ Operating Instructions 3-3-3-7

3-4. Simplified Remote Controller / CZ-RE2C2 3-3-4-1
- ■ Important Safety Instructions 3-3-4-1
- ■ Names and Operations 3-3-4-2
- ■ Outing Function 3-3-4-4
- ■ Basic Installation 3-3-4-5

3-5. Remote Sensor / CZ-CSRC3 3-3-5-1
- ■ Safety Precautions 3-3-5-1
- ■ Specifications 3-3-5-2
- ■ Installation Precautions 3-3-5-3
- ■ Mounting 3-3-5-4

3-6. ECONAVI Sensor / CZ-CENSC1 3-3-6-1
- ■ Installation Instructions 3-3-6-1
- ■ Operating Instructions 3-3-6-11

Contents

4. R32 refrigerant leak detector / CZ-CGLSC2 3-4-1
■ Installation Instructions 3-4-1
■ Operating Instructions..... 3-4-8
5. R32 refrigerant leak alarm / CZ-CGLALC1 3-5-1
■ Installation Instructions 3-5-1
■ Operating Instructions..... 3-5-8
6. Control adaptor..... 3-6-1
6-1. WLAN Adaptor / CZ-CAPWFC2..... 3-6-1

1. Main Operating Functions

1. Room Temperature Control

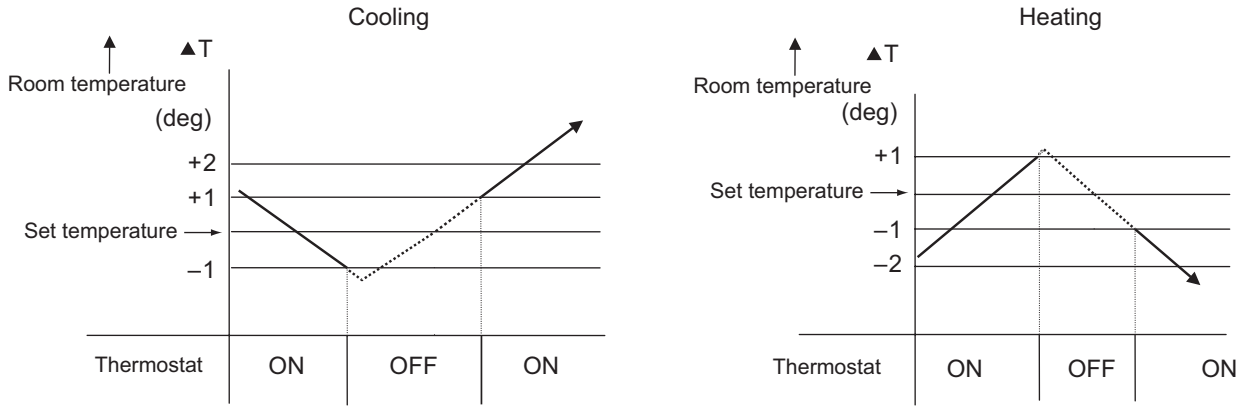
The thermostat is turned ON/OFF according to ▲ T as shown below.

▲ T = Room temperature - Set temperature	
When remote controller sensor is used	Room temperature = Temperature detected by the remote controller sensor
When body sensor is used	Room temperature = Temperature detected by the body sensor - Intake shift temperature*

* Intake shift temperature (enabled only during heating)

During heating, a difference in temperature occurs between the top and bottom of a room. This value is set in consideration for the difference between the temperature detected by the body sensor and the temperature at the bottom of the room.
<Value set for intake shift temperature at time of shipment>: 4°C

Note: The shift temperature can be selected in the range of 0 – 10°C, by using the remote controller simplified setting mode.



(1) After the thermostat turns ON, it will not turn OFF again as a result of ▲ T for 5 minutes.

(2) After the thermostat turns OFF, it will not turn ON again for 3 minutes. (It also will not turn ON for 3 minutes after the power is switched ON.)

(3) The compressor turns OFF if the mode is changed cooling → heating (or heating → cooling) while the compressor is ON.

(4) If “test run” mode is selected, the thermostat will not turn OFF as a result of ▲ T for 60 minutes. (The thermostat is forced ON.)

1. Main Operating Functions

2. Automatic Control for Heating and Cooling

Automatic Heating/Cooling Control

- This function is only valid as long as one indoor unit is installed within one refrigerant system or all indoor units are controlled within a group control.
- When operating in a group control, the sub-indoor units become the same operation mode of the main unit.
- As for the indoor units in a group control, install them in the same air conditioning circumstances.
- Use the temperature sensor which is built-in sensor of the indoor unit.

(1) When operation starts, heating or cooling is selected according to the set temperature and the room temperature.
- Room temperature ≥ Set temperature + 1 → Cooling
- Set temperature – 1 < Room temperature ≤ Set temperature + 1 → Monitoring mode (*1)
- Room temperature < Set temperature – 1 → Heating

*1: If the difference between the room temperature and set temperature is small when operation starts, the cooling thermostat remains in standby status (OFF) until the temperature difference increases. When the temperature difference increases, either cooling operation or heating operation is selected. This standby status is known as “monitoring mode.”

(2) After operation starts in the selected operating mode, the set temperature is automatically shifted by +2°C (cooling operation) or –2°C (heating operation).

Example: Temperature set on the remote controller is 20°C.

	Selected operating mode	Shifted set temp.	Remote controller display
1	Cooling	22°C	20°C
2	Heating	18°C	20°C

(3) Operating mode changes (heating → cooling, cooling → heating) which occur during operation as a result of temperature changes are handled as shown below.
- Heating → cooling: Room temperature → Shifted set temperature (set temperature + 2°C) + 0.5°C
- Cooling → heating: Room temperature → Shifted set temperature (set temperature – 2°C) – 1.0°C

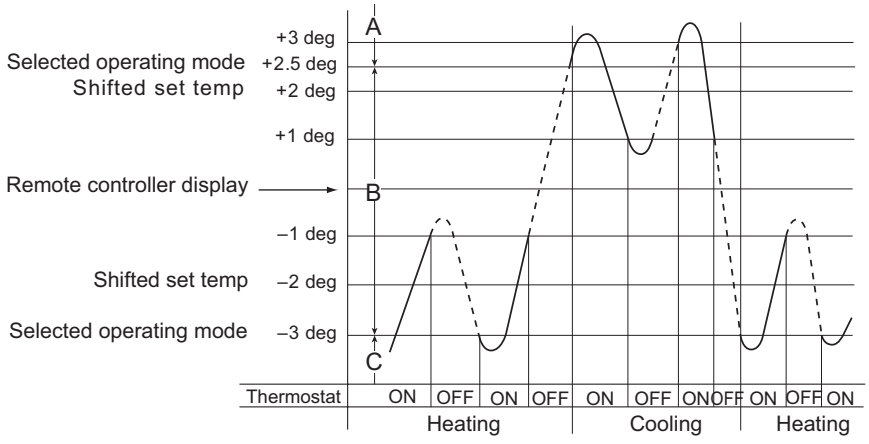
Example: Temperature set on the remote controller is 20°C.

	Operating mode change	Shifted set temp.
1	Heating → Cooling	20 + 2 + 0.5 = 22.5°C or higher (*2)
2	Cooling → Heating	20 – 2 – 1.0 = 17°C or lower

*2: During heating operation when the body sensor is used, a temperature shift is applied to the intake temperature detected by the sensor, in consideration of the difference in temperature at the top and bottom of the room. (Refer to the “Room Temperature Control” item.) If this intake shift temperature is 4°C, then the heating → cooling change occurs when the temperature detected by the body sensor is 26.5°C or higher.

(4) Cooling (heating) operation does not change if the room temperature changes from area C → A (or A → C) within 10 minutes after the compressor turns OFF. (Monitoring mode is excepted.)

(5) When the heating/cooling change occurs, the 4-way valve switches approximately 30 to 50 seconds after the compressor turns ON.



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

1. Important Safety Instructions

Before using the system, be sure to read these “Important Safety Instructions”.
After reading this manual, save it in a convenient place.

⚠ WARNING

Installation Precautions

- Do not install this equipment yourself.
  Installation should always be performed by your distributor or a professional service provider.
  Electric shock or fire may result if an inexperienced person performs any installation or wiring procedures incorrectly.
- Use only specified air conditioners.
  Always use onlyair conditions specified by the distributor.

Precautions for Use

- Do not touch switches with wet hands.
  Electric shock and damage to the system can result.
- Protect the remote controller from water because it may cause damage to the system.
- Stop the system and turn the power off if you notice unusual smells or other irregularities.
  Continuing operation when the system is out of order can result in electric shock, fire, and damage to the system.
  Contact your distributor.
- Do not swallow the battery.

Moving and Repair Precautions

- Do not repair.
  Never repair the system by yourself.
- Contact your distributor before moving the system.
  Contact your distributor or a professional service provider about moving and reinstalling the system.
  Electric shock or fire may result if an inexperienced person performs any installation procedures incorrectly.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2. Optional Controller (Remote Controller)

Wireless Remote Controller CZ-RWS3

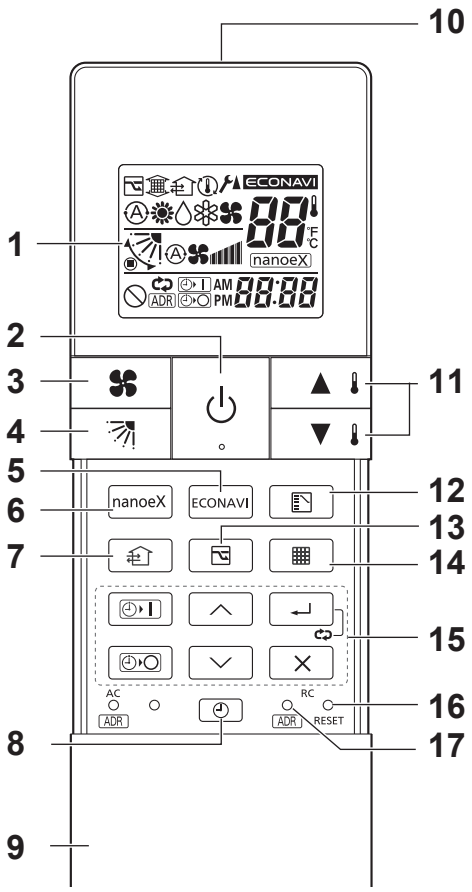
1 remote controller can control a group of up to 8 indoor units. (See page 3-2-7)

2-1. Names and Operations

REMOTE CONTROLLER

1. Operation Display	Displays the operation status. (The figure shows all the statuses.)
2. Start/Stop button	Pressing this button once starts and pressing again stops the operation.
3. Fan speed button	Press to change the fan speed.
4. Flap button	Press to change the flap direction.
5. ECONAVI button (ECONAVI)	Press to set ECONAVI.
6. nanoe™ X button (nanoeX)	Press to set nanoe™ X.
7. Ventilation button	Use this when connected to an aftermarket fan.
8. Clock button	Use this to set the clock.
9. Cover	Press at the top center and then slide down.
10. Transmitter	
11. Temperature setting buttons	▲ raises the temperature setting 1 °C at a time. ▼ lowers the temperature setting 1 °C at a time.
12. Mode Select button	Press to switch the operation mode.
13. Energy saving button	Press to enable or disable energy saving.

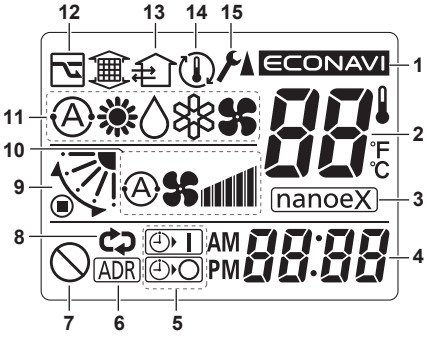
14. Filter button	Press to turn off the filter lamp on the receiver.
15. Timer setting buttons	/ / / / / Use for operating with a timer.
16. RC reset button (RC RESET)	Use this button after changing the batteries.
17.RC address button (RC ADR)	Press to set addresses.



From this page, the names of remote controller's buttons will be indicated with the above illustrations.
E.g.: Start/Stop button → ⏻

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

Screen display

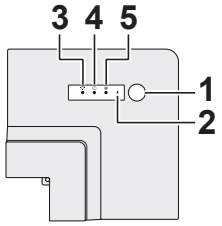


1 Appears when ECONAVI is being set to ON.
2 Indicates the set temperature.
3 Appears when nanoe™ X is being set to ON.
4 Displays the present time.
5 Timer program indication
: The indoor unit starts operation at the programmed time.
: The indoor unit stops operation at the programmed time.
6 Indicates the remote controller addresses are set.
7 Appears when the function is not available.
8 The ON timer or the OFF timer will operate repeatedly every day.
9 Indicates the flap position.
10 Indicates the fan speed.
11 Displays the selected operation mode. (AUTO Ⓐ /HEAT ☼ / DRY 💧 /COOL ❄ /FAN)
12 Energy saving operation is in process.
13 Appears when a fan available in the market is installed and is operating.
14 "Temperature Automatic Return" is set.
15 Appears when the setting screen is displayed.

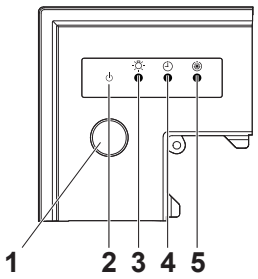
RECEIVER

1. Receiver	Receives the signal sent from the remote controller.
2. Emergency operation button	See page 3-2-10. **Indicator lamps** When an error occurs, one of the lamps flashes. When an indicator lamp is flashing, refer to "Troubleshooting".
3. OPERATION lamp	Lights up when the unit is operating.
4. TIMER lamp	Lights up when the timer is set.
5. STANDBY lamp	The lamp in the HEAT mode lights up at the following times: during the startup, during the thermostat operation, and during the defrosting.
6. FILTER lamp	This lamp is for notifying you when the filter needs to be cleaned.
7. Address switch	See the section "2-9. Pairing Addresses" on page 3-2-8.

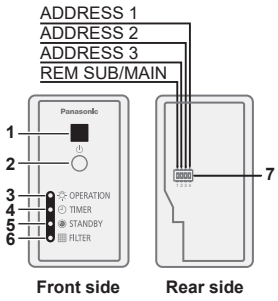
CZ-RWRU3
CZ-RWRU3W



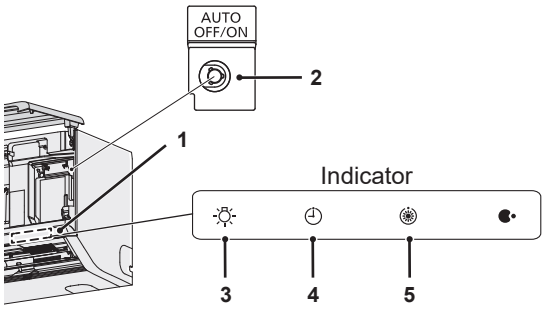
CZ-RWRY3



CZ-RWRC3



Indoor Unit : Type K3



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

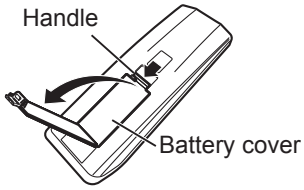
NOTE

- If a heat pump (2WAY) type is being used, it will beep twice and the operating lamp will light up on the display; if the timer and standby lamps blink alternately, a conflict between the heating and cooling exists, so the unit cannot operate in the desired mode. (On models that do not have an Auto function, even if Auto is selected, it works in the same way.)
- When the local operation is disabled by centralized control or similar cause, and if the Start/Stop [⏻], Mode [▤] or Temperature setting button [▲] [▼] is pressed, the unit will beep five times and the change will not be made.

2-2. Installing Batteries

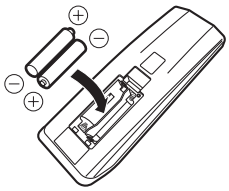
1. Remove the battery cover.

- Pinch the handle and open while pressing it towards the ▼ mark.



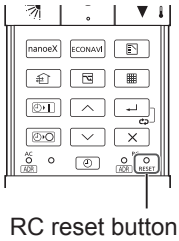
2. Insert two LR03 size batteries.

Put the batteries in with the polarity [+/–] as shown in the figure.

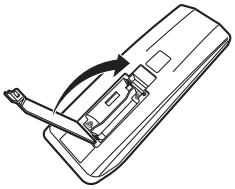


3. Gently insert one end of an unfolded paper clip (or a similar object that can fit) into the RC reset hole and press the RC reset button inside the hole.

- Take the batteries out and insert again if the time display is not " 0:00 " or " AM 12:00 ".



4. Put the battery cover back on.



■ Notes on batteries

- The battery life is approximately 1 year.
- Reception may become poor or display on the remote controller fades when batteries are low.
- If the remote controller will not be used for a long period of time, remove the batteries. (In order to avoid a battery leak.)
- Emergency operations can be performed on the unit when the batteries run out. (See page 3-2-10)

■ Replacing batteries

- Replace both batteries at the same time with 2 LR03 size batteries.
- Do not use rechargeable batteries (NiCd, NiMH, etc.) because their size, shape, and some performance are different.
- Dispose of the old batteries at the designated sites in your community.
- The unit is restored with the factory setting when batteries are removed.
- After changing the batteries, reset the current time. (See Section "2-3. Setting the Current Time")

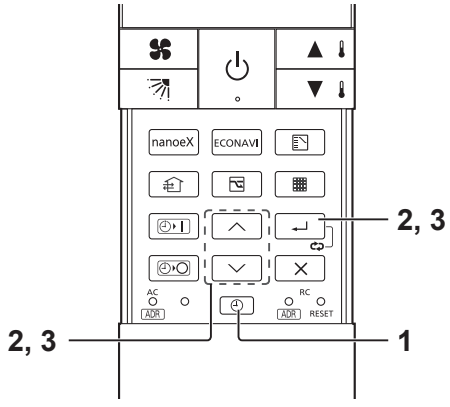
2-3. Setting the Current Time

1. Press [🕘] for 2 seconds or longer.

- The time display flashes. (The colon lights up.)

2. Press [∧] / [∨] to set the hour, then press [↵].

3. Press [∧] / [∨] to set the minutes, then press [↵].



Note

- If the buttons are not pressed for a certain duration while setting the time, the displayed time is set.
- Adjust the time periodically.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-4. Operation

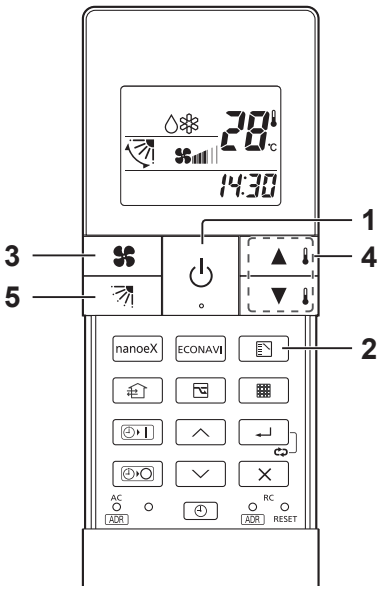
Hold the remote controller with your hand and point its transmitter at the receiver.

Power: Turn on the circuit breaker beforehand, referring to the operating instructions for the unit.

1. Press [⏻].

2. Press [ ] to select the operation mode.
- Every time you press [ ], it cycles from "Auto Ⓐ → Heat ☀ → Dry 💧 → Cool ❄ → Fan 🌀 ".
- Models that only provide the cooling function cannot operate in the Auto or Heat mode.
- The available functions differ depending on the indoor unit being used. See page 3-2-11 for how to change the operation mode display.

3. Press [ ] to select the fan speed.
- Every time you press [ ], it cycles from " → → → → → Ⓐ(Auto)".
- Auto does not work in Fan mode.
- If the unit is not heating very effectively with a fan speed " ", switch the fan speed to " " or " ".
- The available functions differ depending on the indoor unit being used.
- " ⃠ " is displayed if the function is not available.



4. Press [▲] / [▼] to set the temperature.

	MAX (°C)	MIN (°C)
Auto Ⓐ	27	17
Heat ☀	30	16
Dry 💧 / Cool ❄	30	18

- Temperature settings cannot be made in Fan mode.
- The temperature range that can be set varies depending on the model.
- The maximum temperature varies depending on the system and operating condition. See page 3-2-11 for how to change the maximum temperature.

5. Press [ ] to select the flap direction.
- Every time you press [ ], it cycles from "→→→→→→ (Swing)→ (Stop)".
- If you press [ ] again while the flap is swinging, you can stop the flap from swinging and set it in place as desired.
- When the unit is in heating standby, the flap (up-down wind direction plate) faces upwards.
- The available functions differ depending on the indoor unit being used.
- " ⃠ " is displayed if the function is not available.
- **Never try to manually move the flap (up-down wind direction plate) that is operated by the remote controller.**

Stop: Press [⏻].
- If you cannot turn the air conditioner off in the normal way, disconnect the power to the indoor unit and contact the dealer where the product was purchased.
- When the unit is stopped with the remote controller, the fan on the outdoor unit may continue to run for a while.

< Auto operation >

It heats or cools automatically via the differences between the set temperature and the room temperature.
Auto operation is available only when identical refrigerant system inside all the indoor units or cooling/heating free-type are under control as 1 group. When using gas heat pump (GHP) air conditioners, contact the dealer where the product was purchased.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

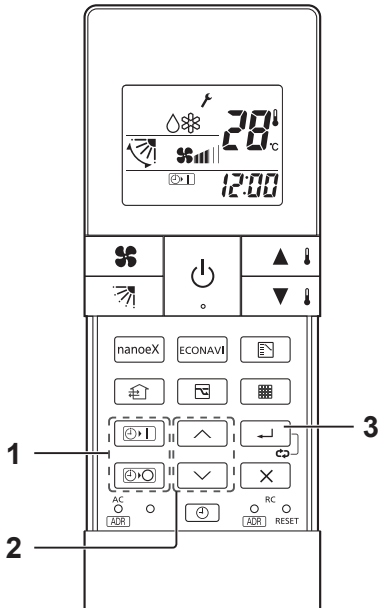
2-5. Timer Operation

- When setting the timer, make sure the current time on the remote controller is accurate.
- The timer's clock can only be set when the display of the remote controller is ON.
- After setting the timer, put the remote controller for in a place where its signal will reach the receiver of the indoor unit.

1. Press [⏲▶] or [⏲◯] twice.
- The time last set on the timer starts blinking. ("- -:- -" blinks when the timer is not set or after replacing batteries.)

2. Press [∧] / [∨] to set the timer to the desired time.
- Every time you press [∧] / [∨], the time changes in 10 minute increments.
- If you press and hold the button, the time changes quickly.

3. Press [↵].
- The timer display stops blinking and the display reverts to the current time after 3 seconds.
- " [⏲▶] / [⏲◯] " is displayed when set.



Combining ON and OFF Timers

1. The ON and OFF timers can be set respectively.

Checking the timer setting

1. Press [⏲▶] or [⏲◯].
- The scheduled time is displayed for 4 seconds.
- When the timer is not set or after replacing batteries, it displays "- -:- -". (Initial setting)

Changing a timer setting

1. Perform Step 1 to 3 noted above as you did when setting.

Canceling a timer setting

1. Press [×].
- If you wish to cancel the setting for either the [⏲▶] or the [⏲◯] timer, press [×] while the scheduled time is displayed.

Using the same timer setting every day

1. Press [↵] for 2 seconds or longer.
- " ↻ " is displayed when set.
- If you press [↵] again for 2 seconds or longer, " ↻ " goes off and the timer operates only once.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-6. Lock Individual Flap

(Supported models: 4-way ceiling cassette type)

You can set the flap for each air outlet individually according to the room condition.

- Even if the flap setting is changed with [ ] (Page 3-2-5), the flap directions set here are not changed.

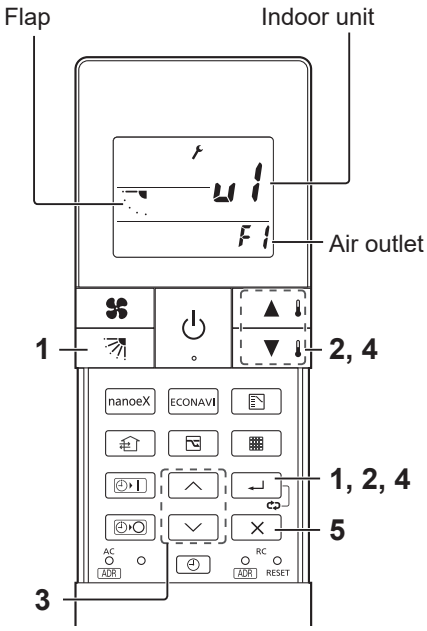
1. Press [ ] and [ ] at the same time for 4 seconds or longer.

- " " starts blinking and the setting screen is displayed.

2. Press [ ] / [ ] to select the indoor unit to set, then press [ ] .

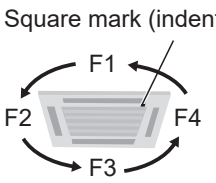
- Every time you press / to switch between "U1 ↔ U2 ↔ … ↔ U8 ↔ AL (All indoor units that are connected to the remote controller)", the buzzer sounds from the corresponding receiver.
- When settable: 1 short beep
- When not settable*: 1 short beep followed by 1 long beep

* When the indoor unit is not connected or does not support this function.



3. Press [ ] / [ ] to select the air outlet.

- Every time you press [ ] / [ ], it cycles from "F1 ↔ F2 ↔ F3 ↔ F4 ↔ AL (All the air outlets)".
- The square mark (indented ■) on the panel of the indoor unit indicates air outlet No. 1.
  There are some models that do not have a square mark (indented ■).
- The air outlet No. changes according to the installation direction. Check by actual operation.



4. Press [ ] / [ ] to select the flap direction, then press [ ] .

- Every time you press [ ] / [ ], it cycles from " (Unlock) ↔ (Swing) ↔ ↔ ↔ ↔ ↔ ".

5. Press [ ] .

- You can return to Step 2 to continue setting if you press [ ] instead of [ ].

Note

- Press [ ] to stop operation in the middle.

CZ-RWSC3

The available functions differ depending on the indoor unit being used.

The wind direction cannot be set via remote controller for any models other than those noted below.

For more information, please refer to the users' manual that came with your indoor unit.

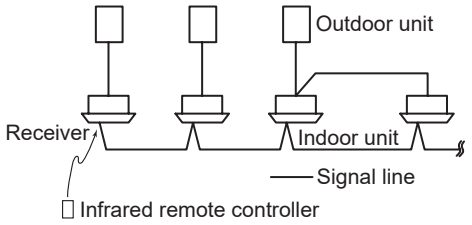
4-Way Cassette Models, Ceiling Models, Wall-Mounted Models

Please refer to *Setting the Wind Direction and Stopping Flap Swing.*

2-7. Operating Multiple In/Outdoor Units Simultaneously (Group Control)

Group control works well for providing air conditioning to 1 large room with more than 1 air conditioning units.

- 1 remote controller can operate up to 8 indoor units.
- All the indoor units have identical settings.
- Set temperature sensing to the indoor unit (Main sensor). (See page 3-2-2)



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

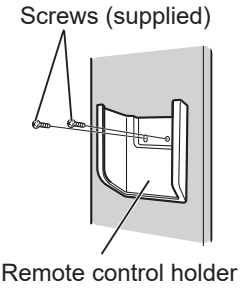
2-8. Using the Remote Controller

- Hold the remote controller with your hand and point its transmitter at the receiver. When the signal is received properly, it will beep.
- Signals can travel a direct distance of 6 metres. This distance should be used only as a guide. It depends on battery strength.
- Make sure nothing is between the remote controller and the receiver that could block the signal.
- Do not leave the remote controller in direct sunlight, where the wind from the air conditioner can blow directly on it, or near any other heat source.
- Take care not to drop, throw, or wash the remote controller with water.
- The signal from the remote controller may not be received in rooms with rapid start fluorescent lighting or inverter lights. For more information, please contact the dealer where the product was purchased.

Wall Mount Use

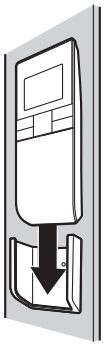
■ Mounting the holder

1. Fasten the remote control holder with screws.



2. Slide the remote controller down into the holder.

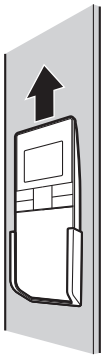
- Press ⏻ from the location you wish to mount the remote controller and make sure the signal is received properly.



Note
- You cannot operate if the distance between the remote controller and the receiver is greater than that signals can travel.

■ Detaching the controller

1. Pull the remote controller up.



2-9. Pairing Addresses

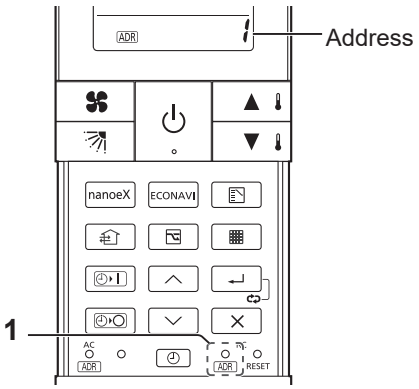
When more than 1 indoor units are installed in the same room with a compatible remote controller, addresses can be set up to avoid crosstalk.
You can control up to 6 indoor units individually by the supported remote controller by pairing the address on the remote controller and the number on the address switch on the receiver.
There are separate address settings: receiver addresses for the receivers, and transmitter addresses for the remote controller. Units will not be controlled if the setting do not match.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

Checking Addresses

1. Press [RC ADR] with one end of an unfolded paper clip (or a similar object that can fit).

- Its current address appears on the display for 5 seconds.
- If this address corresponds to the address of a receiver, the buzzer sounds. (If it is on ALL, the buzzer will always sound.)
- If it is on ALL, it can be operated regardless of receiver addresses. Point the remote controller at the receiver you wish to operate and transmit.



Matching Up Addresses

■ If not wall mounted type indoor unit

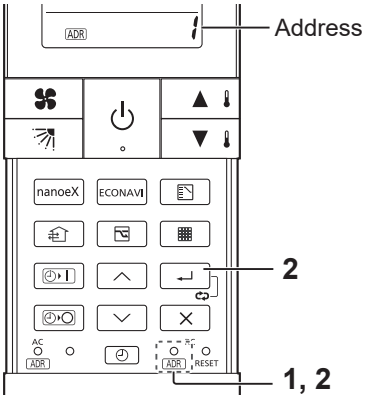
< Setting Remote Controller Addresses >

1. Press [RC ADR] with one end of an unfolded paper clip (or a similar object that can fit) for 4 seconds or longer.

- The current address number starts blinking.

2. Press [RC ADR] to select the address of the receiver you want to control, and press [↵].

- Every time you press [RC ADR], it cycles from "ALL (All the addresses)→ 1→2→3→4→5→6".
- If it corresponds to the receiver's address setting, the buzzer sounds.



Note

- Set the address of the receiver as instructed in the operating instructions of your receiver. Do not set by yourself. Contact the dealer where the product was purchased.

■ For wall mounted type indoor unit

< Setting the address of the indoor unit >

1. Press [Emergency Operation] ⏻ of the indoor unit for 4 seconds or longer.

- OPERATION lamp, TIMER lamp, and then STANDBY lamp repeatedly light one after the other for 1 second each to indicate the unit is ready for address setting.

< Setting Remote Controller Addresses >

2. Set the address for the remote controller following the procedure under the section "■ If not wall mounted type indoor unit" (see this section noted above).

- Repeat Step 2 under "■ If not wall mounted type indoor unit" if you are setting more units.
- The address setting ready status of the indoor unit ends if data transmission is not received from the remote controller for 3 minutes.
- Press [Emergency Operation] ⏻ on the receiver to end the address setting ready status of the indoor unit.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-10. Emergency Operation

Use [Emergency Operation] ⏻ in the following situations when there is an urgent need.

- When the remote controller's batteries have failed.
- When the remote controller is broken.
- When the remote controller is lost.

*See the following figures regarding Emergency button.

1. Press [Emergency Operation] ⏻ of the receiver.

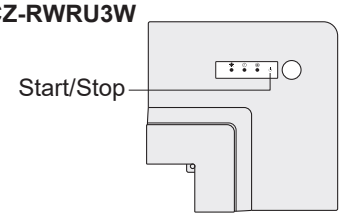
- The OPERATION lamp is lit.
- Auto operation starts. If Auto operation is not possible, the unit starts cooling if the room temperature at the time is 24 °C or higher; otherwise, the unit starts heating.
- The operation stops if you press [Emergency Operation] ⏻ again.

Note

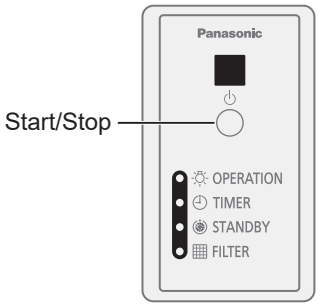
- If non-cooling/heating free type is being used, it will beep twice and the operating lamp will light up on the display; if the timer and standby lamps blink alternately, a conflict between the heating and cooling exists, so the unit cannot operate in the desired mode. (On models that do not have an Auto function, even if Auto is selected, it works in the same way.)
- When the local operation is disabled by a central control device or similar cause, and if the Start/Stop ⏻, Fan speed, Flap, Temperature setting ▲/▼, Mode select or Energy saving button is pressed, the unit will beep 5 times and the change will not be made.

Indoor Unit (Type K3) / CZ-RWRU3 / CZ-RWRU3W / CZ-RWRC3 / CZ-RWRY3

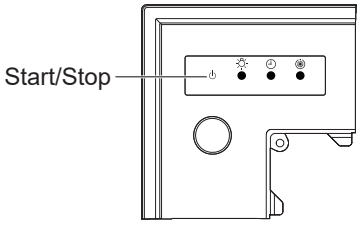
CZ-RWRU3
CZ-RWRU3W



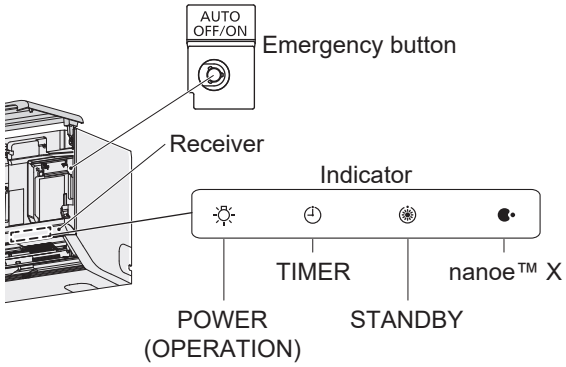
CZ-RWRC3



CZ-RWRY3



Indoor Unit : Type K3



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-11. Miscellaneous Settings

A variety of changes can be made to settings, depending on the indoor unit being used.

Operation mode indicator, time display (24 hour, AM/PM), heating maximum temperature

- These settings are saved in nonvolatile memory in the remote controller, so even when its batteries are changed, the settings do not have to be made again.
- First check the display of the remote controller when the unit is stopped and then make any desired settings.

How to Operate

- While holding down the buttons below, the remote controller's display changes every time [∧] is pressed.
- Whatever is being displayed when you release [∧] is set.

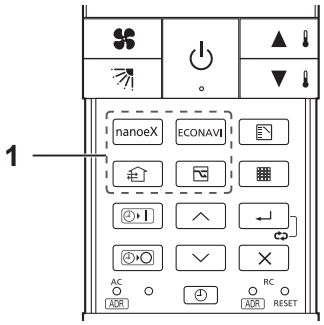
Setting Item	Operation Button	Setting Content	Remote Controller Display
Remote controller operation mode display setting when [▭] is pressed	Press [∧] while pressing [▭]	Heat Pump (with Auto)	Ⓐ☀💧❄✣
		Heat Pump (without Auto)	☀💧❄✣
		Dedicated air conditioner	💧❄✣
Clock display setting	Press [∧] while pressing [🕘]	24-hour	23:59
		AM/PM	PM 11:59
Max possible temperature setting in the Heat mode	Press [∧] while pressing [▲🌡]	Maximum heating temperature range is 26 °C – 30 °C	26→27→28→29→30

2-12. Button Control

You can enable or disable the following buttons for some indoor units.
nanoe™ X, ECONAVI, Ventilation, Energy saving

1. Press the button for desired setting for 4 seconds or longer.

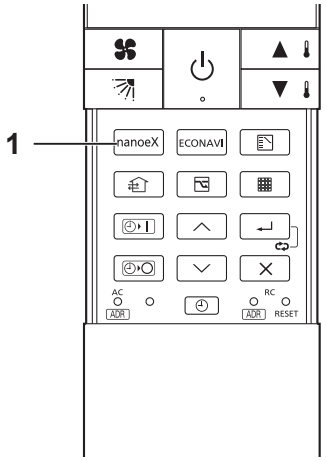
- You can toggle between enable and disable each time you press the button for 4 seconds or longer.
- "⃠" is displayed when you press a disabled button, and the function cannot be used.



Buttons	Setting content
[nanoeX]	Enabling or disabling the button for nanoe™ X.
[ECONAVI]	Enabling or disabling the button for ECONAVI.
[🏠]	Enabling or disabling the button for ventilation.
[▭]	Enabling or disabling the button for energy saving.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-13. nanoe™ X Setting

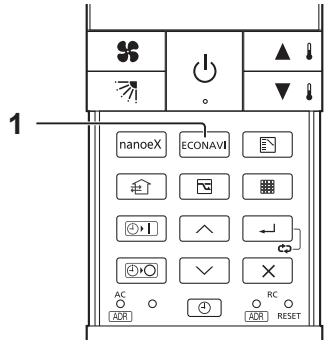


1. Press [nanoeX] during operation.

- You can toggle between ON and OFF each time you press [nanoeX].
- "[nanoeX]" is displayed when this setting is ON.
- When the nanoe™ X setting is ON, "nanoe" (atomised water particle) is released from the indoor unit while in operation (Cool, Dry, Heat, Fan, Auto).
- If the receiver emits 1 short beep followed by 1 long beep after pressing [nanoeX], the indoor unit does not support this function. See the section "2-12. Button Control" on page 3-2-11 for how to enable or disable the button.
- "⃠" is displayed if the function is not available.

2-14. ECONAVI Setting

(ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.)



1. Press [ECONAVI] during operation.

- You can toggle between ON and OFF each time you press [ECONAVI].
- " ECONAVI " is displayed when this setting is ON. *
- The ECONAVI sensor detects human activity and conserves energy based on the activity level.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- When operating more than 1 indoor unit, the energy-saving effect may be reduced depending on the room condition.
- If the receiver emits 1 short beep followed by 1 long beep after pressing [ECONAVI], the indoor unit does not support this function. See the section "2-12. Button Control" on page 3-2-11 for how to enable or disable the button.
- "⃠" is displayed if the function is not available.

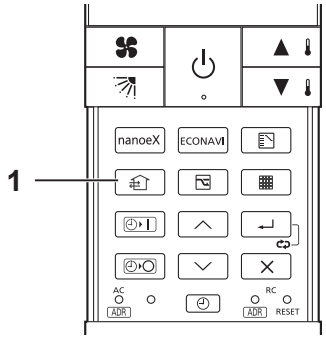
* " ECONAVI " is not displayed in Fan mode.

2-15. Ventilation Setting

(When connected to an aftermarket fan)

[⌂] button is disabled as the factory setting. Enable the [⌂] button if you have connected the ventilation fan.

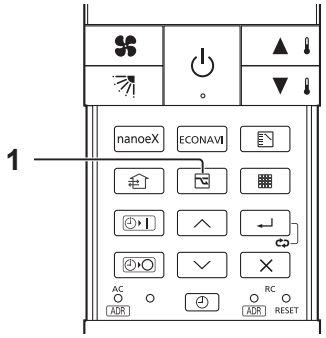
(See the section "2-12. Button Control" on page 3-2-11.)



1. Press [⌂] .

- You can toggle between ON and OFF each time you press [⌂].
- " ⌂ " appears on the display of the remote controller when the fan is operating.
- When the air conditioner is started or stopped, the fan starts or stops at the same time.
- "⃠" is displayed if the function is not available.

2-16. Energy Saving Setting



1. Press [⊡] during operation.

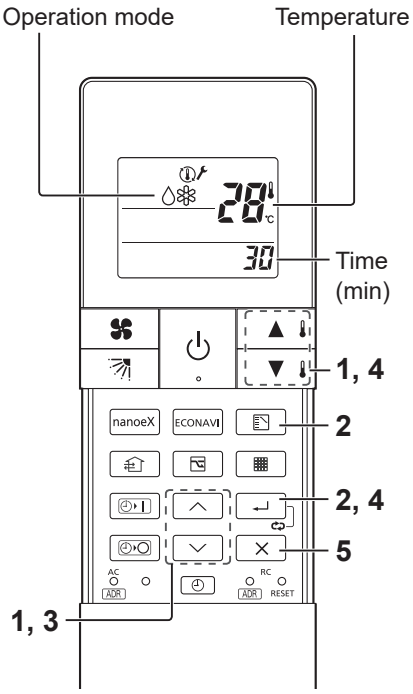
- You can toggle between ON and OFF each time you press [⊡].
- " ⊡ " is displayed when this setting is ON.
- The energy saving operation restricts the maximum current value, resulting in decreased cooling/heating performance. (If the current of outdoor units does not reach the peak due to low load operation, the current value is not restricted.)
- If the receiver emits 1 short beep followed by 1 long beep after pressing [⊡], the indoor unit does not support this function. See the section "2-12. Button Control" on page 3-2-11 for how to enable or disable the button.
- "⃠" is displayed if the function is not available.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-17. Temperature Automatic Return

You can restore the changed temperature to the originally set temperature automatically after a specified time elapses.
• Set the time and temperature for each operation mode.

1. Press [▲] and [▽] at the same time for 4 seconds or longer.
• " 🔧 " starts blinking and the setting screen is displayed.



2. Press [⊡] to select the operation mode, then press [↵].
• Every time you press [⊡] to switch between "Dry 💧 / Cool ❄ → Heat ☀ → Auto Ⓐ", the buzzer sounds from the corresponding receiver.
• When not set: 1 short beep
• When already set: 2 short beeps

3. Press [△] / [▽] to set the time to return to the set temperature.
• Setting range: 10 to 240 min (by the 10 min)

4. Press [▲] / [▼] to set the temperature, then press [↵].

	MAX (°C)	MIN (°C)
Auto Ⓐ	27	17
Heat ☀	30	16
Dry 💧 / Cool ❄	30	18

• The temperature range that can be set varies depending on the model.

5. Press [×].
• You can return to Step 2 to continue setting if you press [↵] instead of [×].

Changing the setting

Perform Step 1 to 5 noted above as you did when setting.

Cancelling the setting

1. Press [▲] and [▽] at the same time for 4 seconds or longer.
2. Press [⊡] to select the operation mode, then press [×] for 4 seconds or longer.
• The receiver emits 1 short beep.
• Press [×] for 10 seconds or longer to cancel settings for all operation modes.

Note
• Press [×] to stop operation in the middle.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2-18. Troubleshooting

Before requesting service, please check the followings.

Problem	Cause	Solution
The unit doesn't work even when ⏻ is pressed on the remote controller.	The power to the indoor unit is not ON.	Make sure the power to the indoor unit is ON.
	Are the remote controller's batteries dead?	Change the batteries.
	Is there a mismatch between the display lamp and cooling/heating or is it set to something other than Auto? (The operating lamp stays lit, while the timer lamp and the standby lamp blink alternately.)	Change the operating mode.
	Do the addresses match one another?	Check the addresses of the receiver and the remote controller. (See page 3-2-9)
The air conditioner starts and stops on its own.	Has the timer been set to repeat?	Check the timer settings. (See page 3-2-6)
Although the unit is for air conditioning only, either Auto or Heat is indicated in the display.		Make settings to the remote controller's operation mode display. (See the section "2-11. Miscellaneous Settings" on page3-2-11)
After the batteries are put in the remote controller, even when it is operated, the display does not change.		Press the RC reset button on the remote controller. (See page 3-2-4)
The timer cannot be set.		Make the settings when the remote controller is in Operation Display. (See page 3-2-6)

If the problem persists even after you check the foregoing items, stop the unit, disconnect the power to the indoor unit and contact the dealer where the product was purchased with the model number and problem you are having.

As it is dangerous, under no circumstances should you undertake repairs yourself.

Further, when the receiver's lamps are blinking; please contact your retailer with that information.

■ Specifications

CZ-RWS3

Wireless Remote Controller	Dimensions	165 mm (H) X 59 mm (W) X 22 mm (D)
	Power source	Two LR03 size batteries
	Clock Accuracy	±90 seconds per month (at 25 °C)

CZ-RWRU3 / CZ-RWRU3W / CZ-RWRC3 / CZ-RWRY3

Receiver	Dimensions	CZ-RWRU3, CZ-RWRU3W	29.7 mm (H) X 211.8 mm (W) X 211.8 mm (D)
		CZ-RWRC3	120 mm (H) X 70 mm (W) X 20 mm (D)
		CZ-RWRY3	125 mm (H) X 125 mm (W) X 29 mm (D)
	Power source		16 V DC (Supplied from the terminal strip of the indoor unit's remote controller)

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

3. Wiring for the Receiver

■ Common to All Models

3-1. Installation Location for the Receiver

- The wireless remote controllers use a very weak infrared light for its signal, which can result in the signal not being received because of the following influences, so take care in where the unit is installed.
  - Inverter or rapid-start type fluorescent lights. (Models without glow lamps)
  - Plasma display or LCD televisions.
  - Direct sunlight or other sources of bright light.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Avoid the following locations for installation.
  - Location where condensation occurs
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation

3-2. Installation location for the Wireless Remote Controller

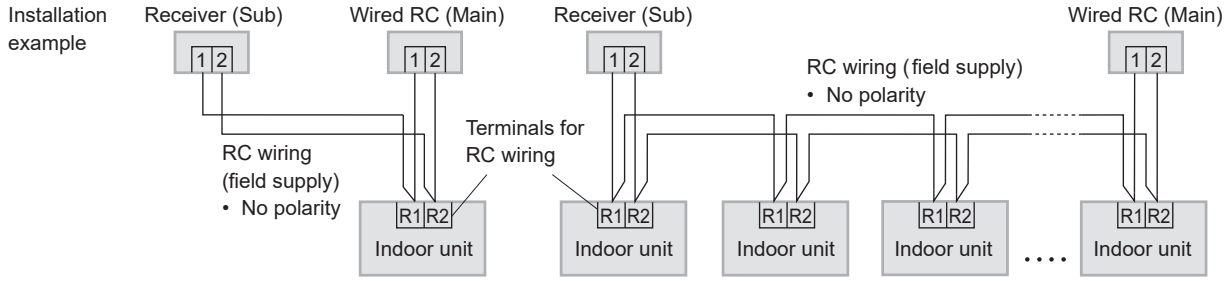
- If a remote controller is to be operated from a remote control holder that is hung on a wall, turn on the lights in the room as well as any electrical appliances and then check to make sure the air conditioner works with the remote controller in the location where it will be installed. If it works, continue with installation.
- If the main sensor is to be switched from the indoor unit to a remote controller, pay attention to the following when installing.
  - Locate where no warm or cold air will affect it.
  - Locate in a place free from direct sunlight.
  - Locate where it will not be affected by any other heat/cold source.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

Installation when setting Main/Sub for the remote controller and the receiver

■ Using 1 indoor unit

■ Using more than 1 indoor unit

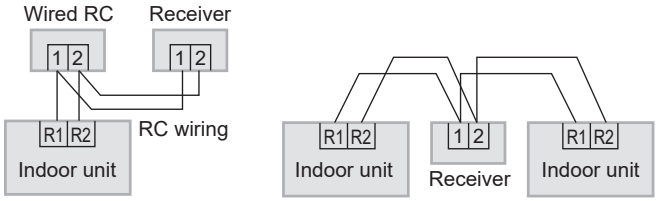


After installation, according to the “Settings” section, set one to [Main] and the other to [Sub].
Setting the wired remote controller to [Main] is recommended.

Attention

- Multiple wireless/infrared remote controllers cannot be used simultaneously for a single indoor unit.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

* Wiring shown below is prohibited.

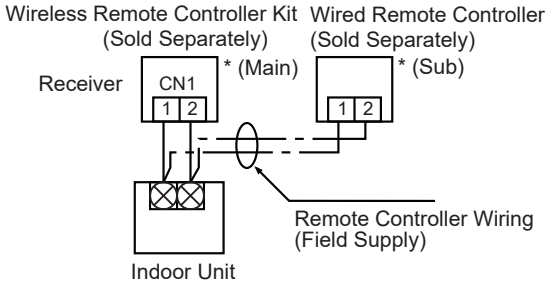


NOTE

The remote controller and the receiver can be connected to any indoor unit for operation.

When 1 indoor unit is operated by 2 remote controllers:

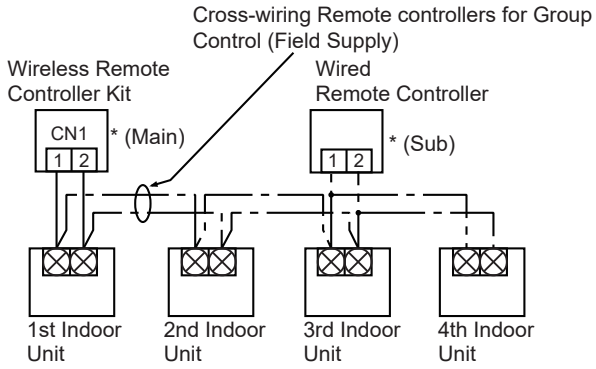
* Either of the remote controllers can be set to main/sub.



- Use wiring of 0.5 mm^2 to 2 mm^2 for field supply.
- Use a total wire length of no more than 400 m.

If a group of units are to be controlled by 2 remote controllers:

* Main/sub remote controllers will work regardless of which indoor unit they are installed to



- Use wiring of 0.5 mm^2 to 2 mm^2 for field supply.
- Make the total wire length when cross-wiring a group no more than 200 m.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

■ CZ-RWRU3, CZ-RWRU3W, CZ-RWRC3, CZ-RWRY3

Read before installation

This receiver must be installed by the sales dealer or installer. These instructions are all you need for most installation sites and maintenance conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

Safety Precautions

We assume no responsibility for accidents or damages resulting from methods other than those described in the installation instructions or methods without using specified parts. Malfunctions that occurred due to the unauthorised installation methods are not covered by the product warranty.

- Read the installation instructions supplied with indoor units as well.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- When relocating or repairing this receiver, provide the Installation Instructions to the servicing personnel.
- Do not clean inside the receiver by users. Engage authorised dealer or specialist for cleaning.

⚠ **WARNING** This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

⚠ **CAUTION** This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- This receiver shall be installed in accordance with National Wiring Regulations.
- Connect and fix the specified cables for wiring securely.
- Do not allow the connection to be exposed to the external force of the cables.
- Select an installation location which is rigid and strong enough to support or hold the receiver, and select a location for easy maintenance.
- This receiver must not be modified or disassembled under any circumstances. Modified or disassembled receiver may cause fire, electric shock or injury.

⚠ CAUTION

- Do not use the receiver at the following locations.
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
- Do not wash with water.
- Do not operate with wet hands.

NOTICE The English text is the original instructions. Other languages are translation of the original instructions.

Installation Precautions

- The receiver uses a very weak infrared light for its signal, which can result in the signal not being received because of the following influences, so take care in where the indoor unit is installed.
  - Inverter or rapid-start type fluorescent lights (Models without glow lamps)
  - Plasma display or LCD televisions
  - Direct sunlight or other sources of bright light
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- Be careful not to connect cables to other terminals of indoor units (e.g.power source wiring terminal). Malfunction may occur.
- Avoid the following locations for installation.
  - Location where condensation occurs
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

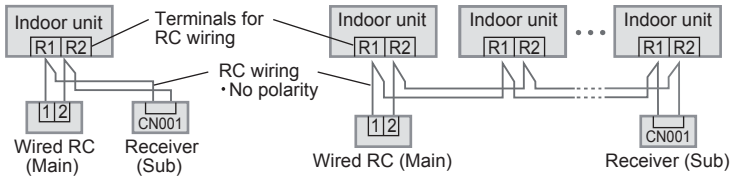
Wiring

Installation when setting Main/Sub for the remote controller and the receiver

It is possible to operate one or more indoor units using two remote controllers.
After installation, set one to [Main] and the other to [Sub].
When using the infrared remote controller and the wired remote controller in combination, set the wired remote controller to [Main].

<Installation example>

■ **Using 1 indoor unit** ■ **Using more than 1 indoor unit**



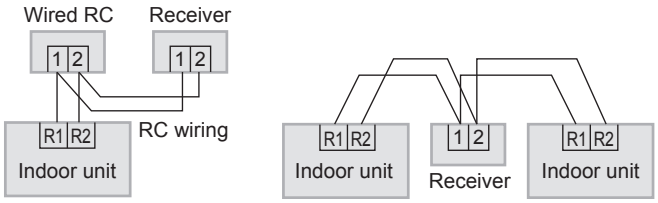
Note

- The receiver can be connected to any indoor unit for operation.
- Wiring connected via remote controllers is prohibited.
- Also refer to the “Installation Instructions” supplied with the indoor unit or wired remote controller when performing remote control with the main and sub remote controllers or group-controlling.

Attention

- Multiple wireless (infrared) remote controllers cannot be used simultaneously for a single indoor unit.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

*Wiring shown below is prohibited.

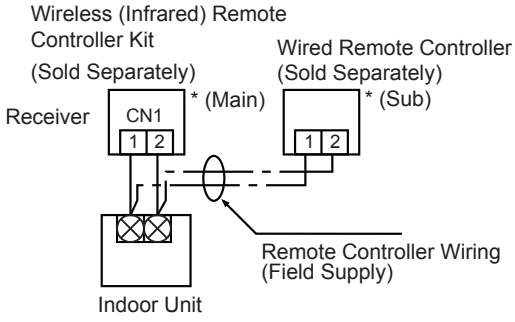


Note

The remote controller and the receiver can be connected to any indoor unit for operation.

When 1 indoor unit is operated by 2 remote controllers:

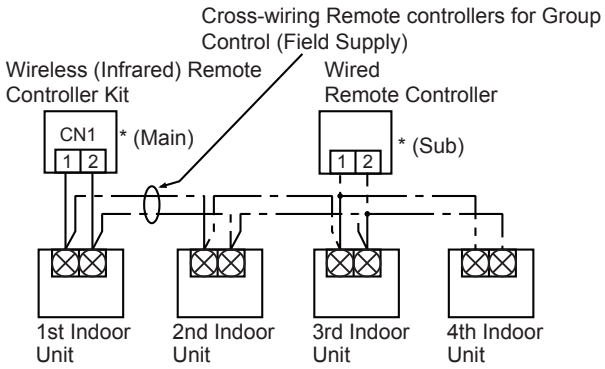
* Either of the remote controllers can be set to main/sub.



- Use wiring of 0.5 mm² to 2 mm² for field supply.
- Use a total wire length of no more than 400 m.

If a group of units are to be controlled by 2 remote controllers:

* Main/sub remote controllers will work regardless of which indoor unit they are installed.

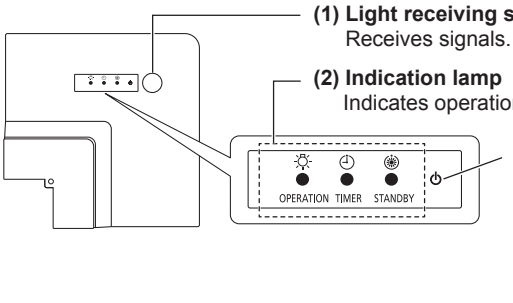


- Use wiring of 0.5 mm² to 2 mm² for field supply.
- Make the total wire length when cross-wiring a group no more than 200 m.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

■ CZ-RWRU3, CZ-RWRU3W

Part Names

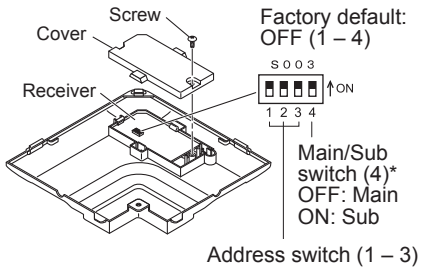


1. Accessories

Supplied accessories		
Clamper (1)	Operating Instructions (1)	Installation Instructions (1)

2. Setting

Before installing the receiver, check the settings of the receiver address switches.
Remove the cover from the receiver when performing the settings.



* When using the infrared remote controller and the wired remote controller in combination, set the wired remote controller to [Main].

Address Setting

- When more than 1 receiver is installed in the same room, setting addresses prevents interference.
- For how to change addresses of infrared remote controller, see the operating instructions of infrared remote controller.

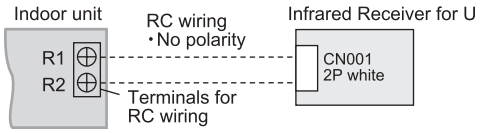
Infrared remote controller address display	Address **ALL**	Address **1**	Address **2**	Address **3**	Address **4**	Address **5**	Address **6**	ON/OFF States
Infrared receiver address switch positions	Receiving is possible at all address positions.	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	OFF ON

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

3. Wiring

Connect the wires from the receiver to the terminals for RC wiring on the indoor unit.

Wiring Diagram



Note

- The receiver can be connected to any indoor unit for operation.
- Multiple infrared remote controllers cannot be used simultaneously for a single indoor unit.
- Wiring connected via remote controllers is prohibited.
- Also refer to the “Installation Instructions” supplied with the indoor unit or wired remote controller when performing remote control with the main and sub remote controllers or group-controlling.

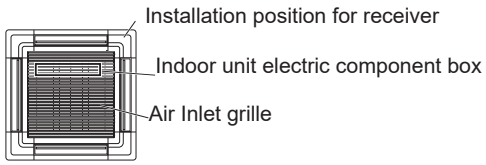
4. Mounting

See “2. Setting” before mounting.

- The receiver can be installed only on the corner shown in the figure below. Consider the direction where the panel is attached to the indoor unit.

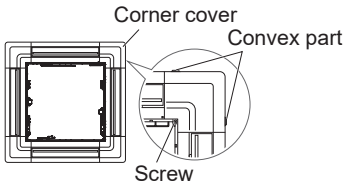
1 Remove the air inlet grille

Indoor unit electric component box

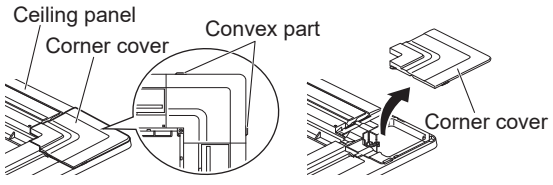


2 Remove the corner cover

(1) Remove the screw fixing the corner cover.

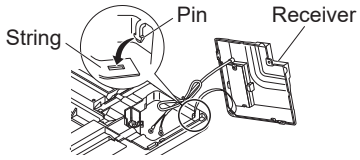


(2) Place a hand on both the right and left convex parts of the corner cover to remove it.



3 Wire the receiver

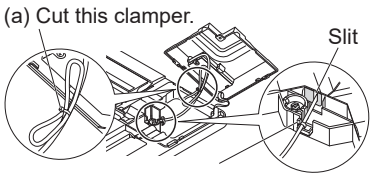
(1) Hang the string of the receiver on the pin of the ceiling panel.



(2) Pass the wiring from the receiver section into the slit. For more wiring information. (See “3. Wiring”)

(3) Fix the wiring with the clamper (supplied) while leaving enough length of wiring to remove the receiver.

- When attaching the filter chamber, cut the clamper (a), and attach the receiver.

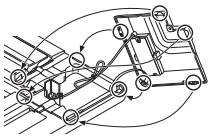


Fix with the clamper (supplied).

4 Fix the receiver

(1) Fit the receiver to the ceiling panel so the 5 claws are properly set, and fix it with the removed screw.

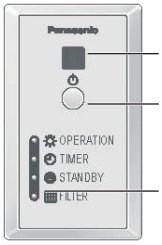
- Make sure the wire is not caught.
- Refer to the installation instructions supplied with the panel.



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

■ CZ-RWRC3

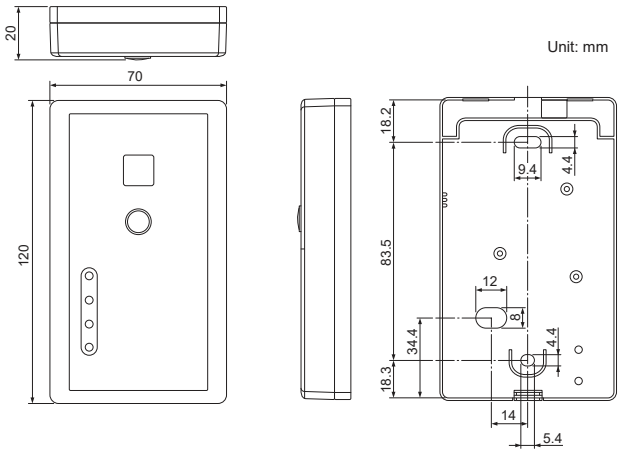
Part Names



(1) **Light receiving section**
Receives signals.
(2) **Emergency operation button**
Starts / Stops emergency operation.

(3) **Indication lamp**
Indicates operation status.

Dimensions



Installation Precautions

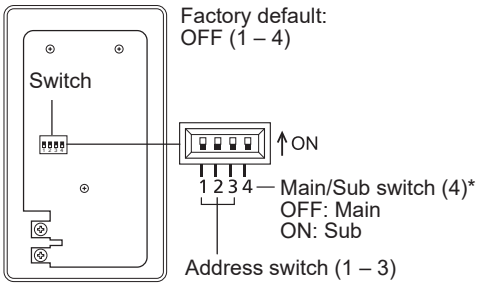
- Install at the height of 1 to 1.5 m from the floor.
- Install vertically against the floor.
- When installing more than 1 remote controller next to each other, keep distance of 5 mm on the right and left and 50 mm on top and bottom.
- Install the receiver at a location with suitable temperature and humidity for using.

1. Accessories

Supplied accessories		
screw M4 × 15.5 (2)	Clamper (1)	Installation Instructions (1)

2. Setting

Remove the cover from the receiver when performing the settings.



* When using the infrared remote controller and the wired remote controller in combination, set the wired remote controller to [Main].

Address Setting

- When more than 1 receiver is installed in the same room, setting addresses prevents interference.
- For how to change addresses of infrared remote controller, see the operating instructions of infrared remote controller.

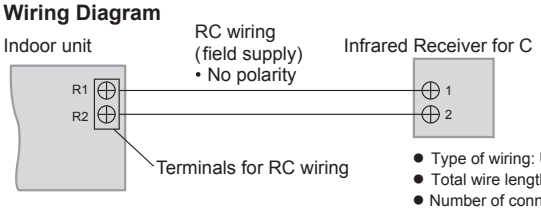
Infrared remote controller address display	Address **ALL**	Address **1**	Address **2**	Address **3**	Address **4**	Address **5**	Address **6**	ON/OFF States
Infrared receiver address switch positions	Receiving is possible at all address positions.	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	OFF ON

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

3. Wiring

Connect the wires from the receiver to the terminals for RC wiring on the indoor unit.

Wiring Diagram



- Type of wiring: Use cables of 0.5 to 1.25 mm^2.
- Total wire length: 400 m or less (The wire length between indoor units should be 200 m or less.)
- Number of connectable units Remote controller and receiver: Max. 2, Indoor unit: Max. 8

Note

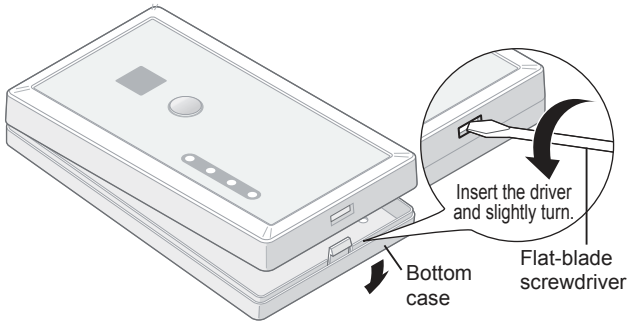
- The receiver can be connected to any indoor unit for operation.
- Wiring connected via remote controllers is prohibited.
- Also refer to the “Installation Instructions” supplied with the indoor unit or wired remote controller when performing remote control with the main and sub remote controllers or group-controlling.
- Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath.
  Regulations on wire diameters differ from locally to locally.
  For field wiring rules, please refer to your LOCAL ELECTRICAL CODES before beginning.
  You must ensure that installation complies with relevant rules and regulations.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

4. Mounting

See "2. Setting" before mounting.

1 **Remove the bottom case.**

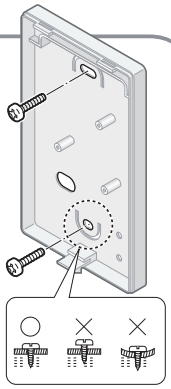


2 **Mount to the wall.**

Attention

Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case. (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws. (The bottom case may be deformed, resulting in fall of the unit.)



Connecting the remote controller wiring

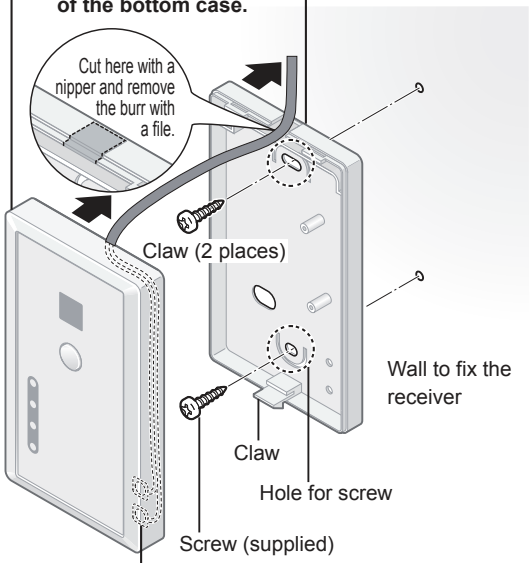
- Arrange the wires as shown in the illustration for ❷ in step 2, avoiding unnecessary wires being stored in the case. (Caught wires may destroy the PCB.)
- Avoid wires touching parts on the PCB. (Caught wires may destroy the PCB.)

Exposed type

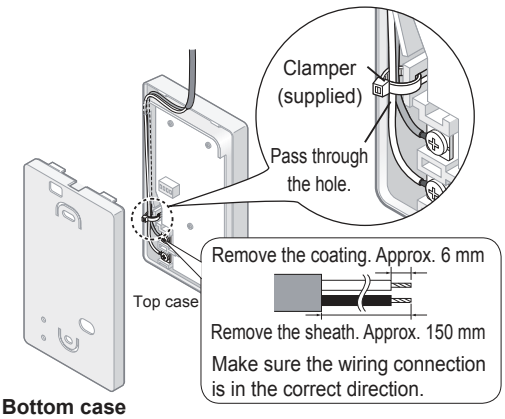
Preparation: Make 2 holes for screws using a driver.

3 **Mount the top case.**
- **Align the claws of the top case and then align the claws of the bottom case.**

1 **Mount the bottom case to the wall.**



2 **Connect the remote controller wiring.**
- Arrange the wires along the groove of the case.

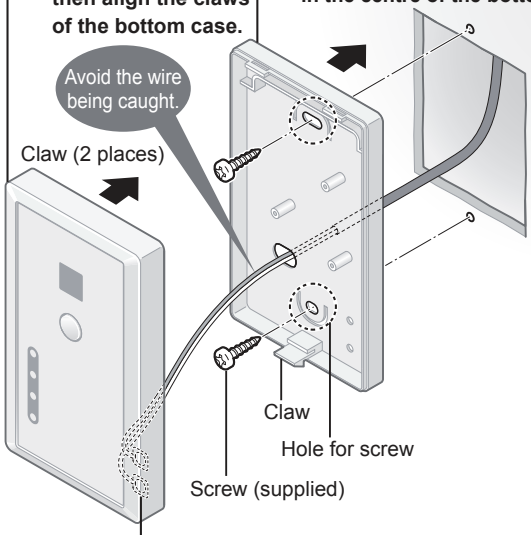


Embedded type

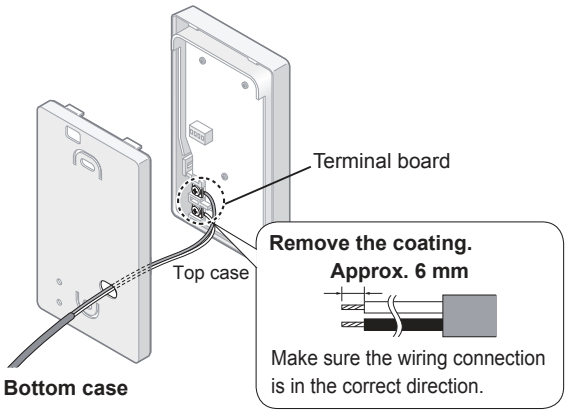
Preparation: Make 2 holes for screws using a driver.

3 **Mount the top case.**
- **Align the claws of the top case and then align the claws of the bottom case.**

1 **Mount the bottom case to the wall.**
- **Pass the wire through the hole in the centre of the bottom case.**



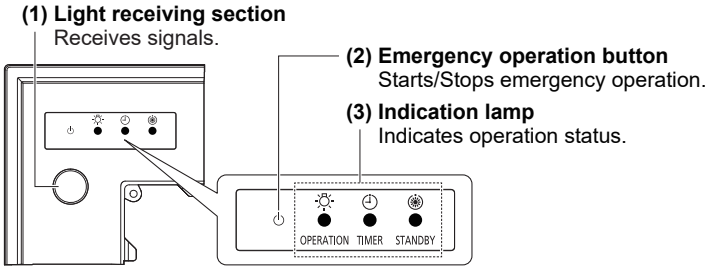
2 **Connect the remote controller wiring.**



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

■ CZ-RWRY3

Part Names

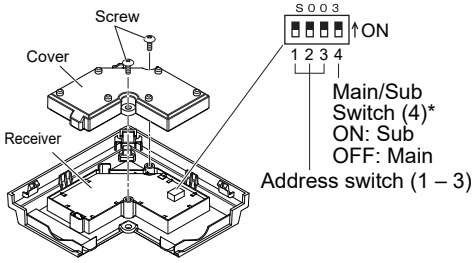


1. Accessories

Supplied accessories
Installation Instructions (1)

2. Setting

Before installing the receiver, check the settings of the receiver address switches.
Remove the cover from the receiver when performing the settings.



* When using the receiver and wired remote controller in combination, set the receiver to [Sub].

Address Setting

- When more than 1 receiver is installed in the same room, setting addresses prevents interference.
- For how to change addresses of infrared remote controller, see the operating instructions of infrared remote controller.
- Settings are all off at the time of shipping.

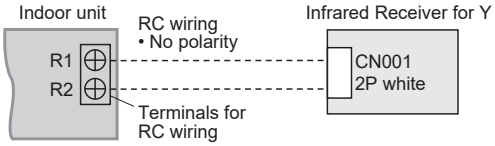
Infrared remote controller address display	Address **ALL**	Address **1**	Address **2**	Address **3**	Address **4**	Address **5**	Address **6**	ON/OFF States
Infrared receiver address switch positions	Receiving is possible at all address positions.	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	OFF ON

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

3. Wiring

Connect the wires from the receiver to the terminals for RC wiring on the indoor unit.

Wiring Diagram



Note

- The receiver can be connected to any indoor unit for operation.
- Multiple infrared remote controllers cannot be used simultaneously for a single indoor unit.
- Wiring connected via remote controllers is prohibited.
- Also refer to the “Installation Instructions” supplied with the indoor unit or wired remote controller when performing remote control with the main and sub remote controllers or group-controlling.

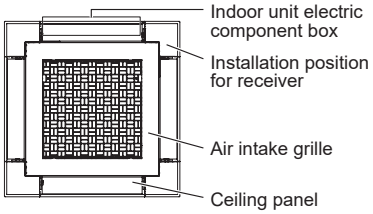
2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

4. Mounting

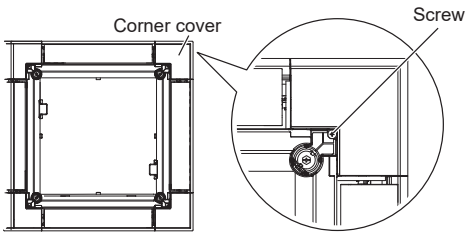
See “2. Setting” before mounting.

- The receiver can be installed only on the corner shown in the figure below. Consider the direction where the panel is attached to the indoor unit.

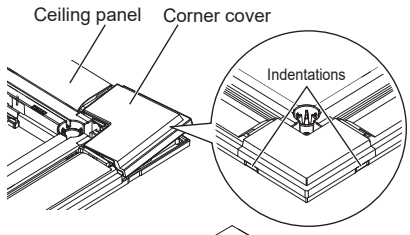
1 Remove the air inlet grille

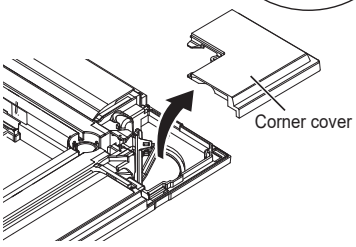


2 Remove the screw fixing the corner cover

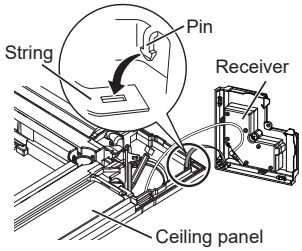


3 Put your hands into the indentations on theleft and right of the ceiling panel and remove the corner cover.



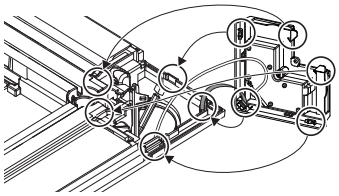


4 Hang the string of the receiver on the pin of the ceiling panel.

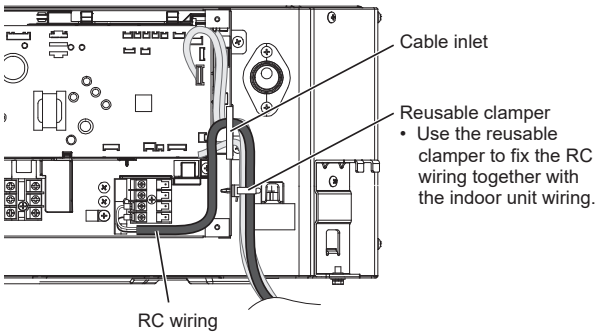


5 Fit the receiver to the ceiling panel so the 5 claws are properly set, and fix it with the removed screw.

- Make sure the wire is not caught.
- Refer to the installation instructions supplied with the panel.



6 Pass the RC wiring through the cable inlet and connect to the terminals for RC wiring.



2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

■ Test Operation

Test run using the an infrared receiver. (Except for Wall Mounted Type)

Preparation: Turn on the circuit breaker of units and then turn the power on. After the power is turned on, infrared remote controller operation is ignored for approx. 1 minute because setting is being made. This is not malfunction. (Contents received while setting are disabled.)

1 Press and hold the emergency operation button for 10 seconds.
2 The indication lamps (OPERATION, TIMER, STANDBY) blink during test operation.
3 To finish test operation, press and hold the emergency operation button for 10 seconds.

ATTENTION

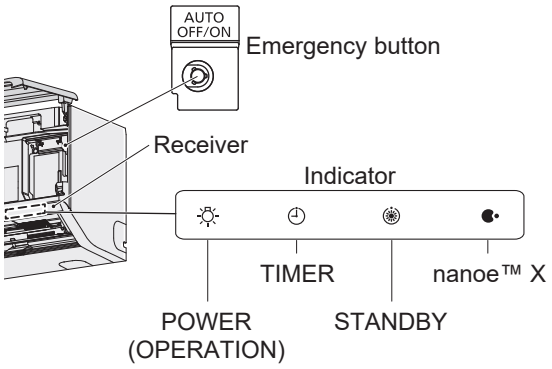
- Do not use this mode for purposes other than the test operation. (To prevent overload of the units)
- Read the installation instructions supplied with the units.
  The test operation can be performed in Heat or Cool mode.
- Temperature cannot be changed.
- The test operation mode is automatically turned off in 60 minutes. (To prevent continuous test operation)
- Outdoor units do not operate for approx. 3 minutes after the power is turned on or operation is stopped.

Test run using the indicator of the indoor unit (Wall Mounted Type)

This mode places a heavy load on the machines. Therefore use it only when performing the test run.

(1) Press and hold the Emergency button for 4 seconds or more.
The indication lamps (OPERATION, TIMER, STANDBY) epeatedly light one after the other for 1 second.
• The wireless remote controller address setting mode is set.

(2) Press and hold the Emergency button for 4 seconds or more again.
The indication lamps (OPERATION, TIMER, STANDBY) blink during test operation.
• The test run can be performed using the HEAT, COOL, or FAN operation mode.
• The temperature cannot be adjusted when in test run mode.
• If correct operation is not possible, some of the display lamps (OPERATION, TIMER, STANDBY) will turn ON or OFF.
(Regarding the alarm contents, refer to the Installation Instructions of the indoor or outdoor units, or “Service Manual”.)



(3) To stop test operation, press and hold the Emergency button.
• To prevent continuous test run, this mode includes a timer function that cancels the test run after 60 minutes.

ATTENTION

- The outdoor units will not operate for approximately 3 minutes after the power is turned ON and after operation is stopped.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

Self-diagnostics table and detected contents

The “Alarm Display” shown in the table below expresses the alarm contents displayed when the wired remote controller is connected. For how to handle the alarms, refer to the Installation Instructions of the indoor or outdoor units, or “Service Manual”.

Detected contents	Alarm Display	Indication lamp on the receiver			
		OPERATION	TIMER	STANDBY	Blinking
Communication error in the remote controller circuit	E01–E03, E08–E14, E17, E18	◎	●	●	
Communication error either in the in / outdoor operation line or the sub-bus of the outdoor unit	E04–E07, E15, E16, E19–E31	●	●	◎	
Operation of indoor protection device	P01, P09–P14	●	◎	◎	Alternately
Operation of outdoor protection device	P02–P08, P15–P31	◎	●	◎	Alternately
Error in the indoor thermistor	F01–F03, F10–F11	◎	◎	●	Alternately
Error in the outdoor thermistor	F04–F09, F12–F28	◎	◎	○	Alternately
Error in the indoor EEPROM	F29	◎	◎	●	Simultaneously
Error in the outdoor EEPROM	F30, F31	◎	◎	○	Simultaneously
Error related to the compressor	H01–H31	●	◎	●	
Error in indoor settings	L01–L03, L05–L09	◎	●	◎	Simultaneously
Error in outdoor settings	L04, L10–L31	◎	○	◎	Simultaneously
Error in the gas heat pump air conditioner	A01–A31	●	◎	◎	Simultaneously
Inconsistency in Cooling/Heating (Including an auto-temp setting for a model without auto-temp settings)		○	◎	◎	Alternately
Oil alarm (Same as operation of outdoor protection device)		◎	●	◎	Alternately
Auto addressing in progress (when it is performed with an infrared remote controller)		◎ →	◎ →	◎	Sequentially
Test operation		◎	◎	◎	Simultaneously

●: OFF ○: ON (Illuminated) ◎: Blinking (0.5 seconds interval)

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

■ Common to All Models

1. The Self-Diagnosis Function Display and What is Detected

- The “Alarm Display” shown in the table below expresses the alarm contents displayed when the wired remote controller is connected. For how to handle the alarms, refer to the Installation Instructions of the indoor or outdoor units, or “Service Manual”.

Detected contents	Alarm Display	Indication lamp on the receiver			
		OPERATION	TIMER	STANDBY	Blinking
Communication error in the remote controller circuit	E01–E03, E08–E14, E17, E18	◎	●	●	
Communication error either in the in/outdoor operation line or the sub-bus of the outdoor unit	E04–E07, E15, E16, E19–E31	●	●	◎	
Operation of indoor protection device	P01, P09–P14	●	◎	◎	Alternately
Operation of outdoor protection device	P02–P08, P15–P31	◎	●	◎	Alternately
Error in the indoor thermistor	F01–F03, F10–F11	◎	◎	●	Alternately
Error in the outdoor thermistor	F04–F09, F12–F28	◎	◎	○	Alternately
Error in the indoor EEPROM	F29	◎	◎	●	Simultaneously
Error in the outdoor EEPROM	F30, F31	◎	◎	○	Simultaneously
Error related to the compressor	H01–H31	●	◎	●	
Error in indoor settings	L01–L03, L05–L09	◎	●	◎	Simultaneously
Error in outdoor settings	L04, L10–L31	◎	○	◎	Simultaneously
Error in the gas heat pump air conditioner	A01–A31	●	◎	◎	Simultaneously
Inconsistency in Cooling/Heating (Including an auto-temp setting for a model without auto-temp settings)		○	◎	◎	Alternately
Oil alarm (Same as operation of outdoor protection device)		◎	●	◎	Alternately
Auto addressing in progress (when it is performed with an infrared remote controller)		◎ → ◎ → ◎			Sequentially
Test operation		◎	◎	◎	Simultaneously

● : OFF ○ : ON (Illuminated) ◎ : Blinking (0.5 seconds interval)

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

2. Setting Up Remote Controller Functions

The functions of the wireless remote controller can be set on site.
(These settings are saved in nonvolatile memory in the remote controller. Therefore, the settings do not revert to the defaults even when its batteries are changed.)

NOTE

Only service personnel should make the settings because the operation of the air conditioner may be affected, depending on the settings made.
Furthermore, making changes to these settings may cause actual operation to deviate fromwhat is printed in the Operating Instructions, so be sure to fully explain this to the customer.

Infrared Remote Controller

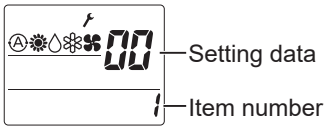
CZ-RWS3

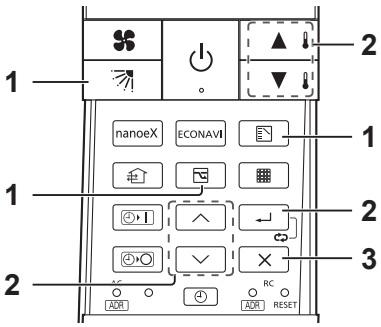
Miscellaneous Settings

- These settings are saved in nonvolatile memory in the remote controller, so even when its batteries are changed, the settings do not have to be made again.
- Furthermore, making changes to these settings may cause actual operation to deviate from what is printed in the Operating Instructions, so be sure to fully explain this to the customer.
- Do not change any settings other than those items in table below.

1. Press [ ], [ ] and [ ] at the same time for 4 seconds or longer when the unit is stopped (displaying the current time only).

- " " starts blinking and the setting screen is displayed.





2. Press [▲] / [▼] to select item number, press [^] / [v] to select setting data, and press [↵].

3. Press [×].

Item Number	Setting item	Setting data		Factory setting	Check
1	Operation Mode*1	00: Ⓐ / ❄ / ♢ / ❄ / ❀ 01: ❄ / ♢ / ❄ / ❀ 02: ♢ / ❄ / ❀	03: ❄ / ❀ 04: Ⓐ / ❄ / ❄ / ❀ 05: ❄ / ❄ / ❀	00: Ⓐ/❄/♢/❄/❀	
2	Flap Display	00: 5 levels (Cool in 5 levels) + Swing + Stop 01: 5 levels (Cool in 3 levels) + Swing + Stop 02: 5 levels (Cool in 3 levels) + Swing	03: Swing 04: No switchable function	00: 5 levels (Cool in 5 levels) + Swing + Stop	
3	Select Fan Speed	00: 5 levels (1 to 5, Auto) 01: 3 levels (Low (1), Medium (3), High (5), Auto) 02: 3 levels (Low (1), Medium (3), High (5))	03: Low (1), Medium (3) 04: No switchable function	00: Speed 5 (1 to 5, Auto)	
4	Temperature Display	00: °C	01: °F	00: °C	
5	Clock Display	00: 24-hour	01: AM/PM	00: 24-hour	
6	Ventilation Fan Setting*2	00: Off	01: On	00: Off	
7	Cool Temp Max	5 – 35°C		30	
8	Cool Temp Min	5 – 35°C		18	
9	Heat Temp Max	5 – 35°C		30	
10	Heat Temp Min	5 – 35°C		16	
11	Dry Temp Max	5 – 35°C		30	
12	Dry Temp Min	5 – 35°C		18	
13	Auto Temp Max	5 – 35°C		27	
14	Auto Temp Min	5 – 35°C		17	
18	Energy Saving Setting*2	00: Off	01: On	01: On	
19	ECONAVI Setting*2	00: Off	01: On	01: On	
20	nanoe™ X Setting*2	00: Off	01: On	01: On	

*1 Set to [02: ♢ / ❄ / ❀] or [03: ❄ / ❀] if you are using the unit only for cooling.
*2 Press the function setting button for 4 seconds or longer while current time is displayed to switch the function On/Off.

Note

Make sure to fill the setting status in the check column after making changes to these settings.

2. HOW TO INSTALL THE WIRELESS REMOTE CONTROLLER RECEIVER

Auto Address

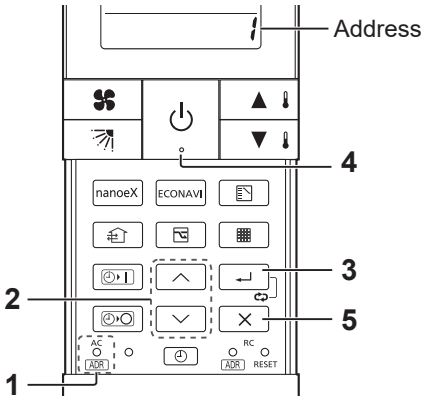
Set the Auto Address for each O/D unit no. (outdoor unit number) Select the O/D unit no. for Auto Address.

1. Press [AC ADR] for 4 seconds or longer.
- " 🔧 " starts blinking and the setting screen is displayed.

2. Press [∧] [∨] to select the unit number (O/D unit no.) from 1 to 30.

3. Press [↵] to set the Auto Address.

4. Press [⏻] to check the Auto Address status.
(Refer to the following table for the Auto Address status.)
- Proceed to step 5 when the status is "Completion" or "Error" .
- If "Running" keeps for 10 minutes or longer, check the unit number.



Auto Address Status	Buzzer of the receiver	Indication lamp on the receiver		
		OPERATION	TIMER	STANDBY
Running	2 times	◎ → ◎ → ◎		
Completion	1 time	-	-	-
Error	5 times	●	●	◎

●: OFF, ○: ON (Illuminated), ◎ Blinking (0.5 seconds interval)

5. Press [×] for 4 seconds or longer to exit the Auto Address setting.
- Auto Address setting is canceled while running or error occurring.
  Set the Auto Address again after resolve the error cause if an error occurs.

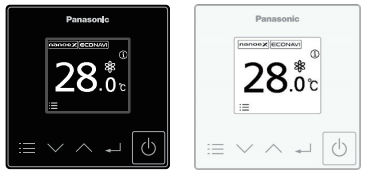
Attention

- Set Auto address after all units are turned on and 90 seconds or more have passed.
- Operate the units after Auto address is set and 90 seconds or more have passed.

Panasonic

Installation Instructions
Wired Remote Controller

Model No. **CZ-RTC6**
CZ-RTC6W



Page
- **Safety Precautions** 2
- **Part Names (Control panel)** 4
- **Dimensions** 4
- **Installation Precautions** 5
- **Mounting** 6
- **Setting** 9
- **Test run** 11
- **Specifications** 11

ENGLISH
Read through the Installation Instructions before you proceed with the installation.
In particular, please carefully read the “Safety Precautions”.

WEB-ACXF60-38393-EN
W1020-20423

NOTICE
The English text is the original instructions. Other languages are translations of the original instructions.

Safety Precautions

Read before installation

- Read the Installation Instructions carefully to install the remote controller correctly and safely. Be sure to read the “Safety Precautions” before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the Installation Instructions or methods using unspecified parts. Malfunctions that occur due to unauthorised installation methods are not covered by the product warranty.
- Read the Installation Instructions supplied with indoor units as well.

WARNING
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

Prohibited matters

Precautions for Installation setup

WARNING

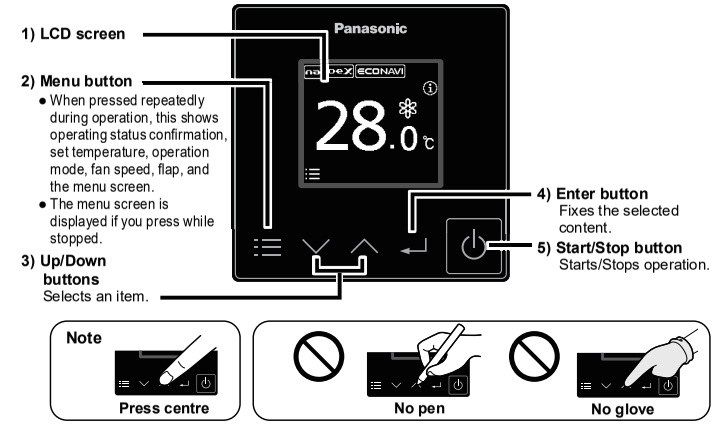
- Turn off the circuit breaker of the units before installation.
- Ask your dealer or professionals for installation and electric work.
- This remote controller must be installed in accordance with National Wiring Regulations.
- Connect and fix the specified cables for wiring securely.
- Do not allow the connection to be exposed to external force from the cables.
- Choose an installation location that sufficiently supports the weight of the remote controller.

⚠ CAUTION

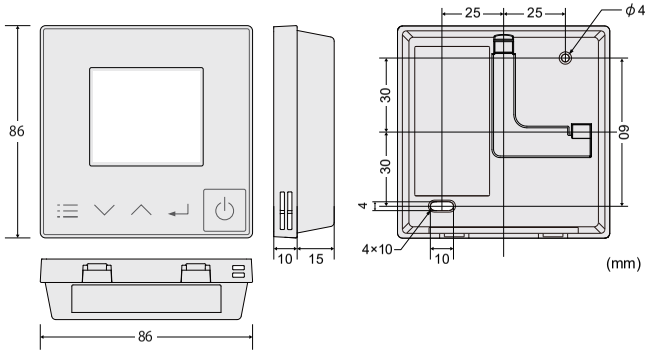
- Do not use the remote controller at the following locations.
  - Location where condensation occurs
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
- Do not operate with wet hands.
- Do not wash with water.

Part Names (Control panel)

The control panel colour of CZ-RTC6W is white.



Dimensions

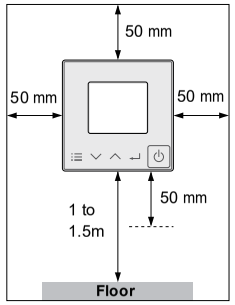


Supplied accessories			
Screw M3.8 x 16 (2)	Operating Instructions (1)	Installation Instructions (1)	Clamper (1)

*Remote control wiring is not supplied. (field supplied item)

Installation Precautions

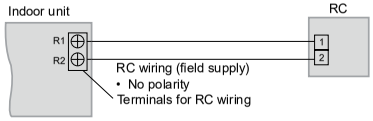
Installation location



- Install at the height of 1 to 1.5 m from the floor (Location where average room temperature can be detected).
- Install vertically against a wall or suitable supporting structure.
- Keep a space around the remote controller as detailed on the figure shown left.
- Avoid the following locations for installation.
  - By a window, etc. exposed to direct sunlight or external airflow
  - In the shadow or backside of objects deviated from the room airflow
  - Location where condensation occurs (The remote controller is not moisture proof or drip proof)
  - Location near heat source
  - Uneven surface
- Keep distance of 1 m or more from the TV, radio and PC. (Image blur or related noise may occur)

Remote control wiring

Wiring diagram

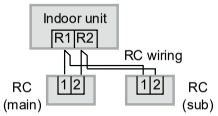


- Type of wiring
  - Use cables of 0.75 to 1.25 mm^2.
- Total wire length: 500 m or less (The wire length between indoor units should be 200 m or less.)
- Number of connectable units
  - Remote controller: Max. 2
  - Indoor unit:Max. 8

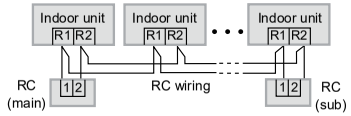
Attention

- Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath. Wiring Regulations may differ depending on location. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES.
  You must ensure that installation complies with relevant rules and regulations.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

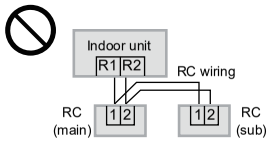
■ **Using 1 indoor unit**

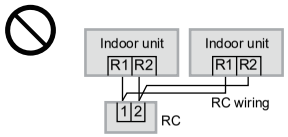


■ **Using more than 1 indoor unit**



Wiring as shown below is prohibited.





When setting both the main and sub remote controllers

After installation, set one remote controller to [Main] and the other to [Sub] for [Main/sub] for "Setting".
(See "Setting" section - "RC. setting mode")
When using the remote controllers* in combination, set the CZ-RTC6(CZ-RTC6W) unit to [Sub].

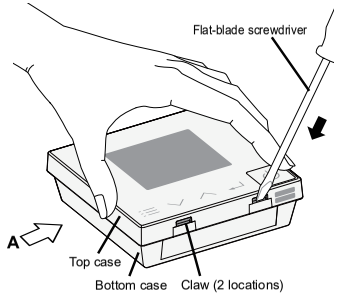
*CZ-RTC5B, CZ-RTC6BL(CZ-RTC6WBL)

Note Remote controllers can be connected to any indoor unit for operation.

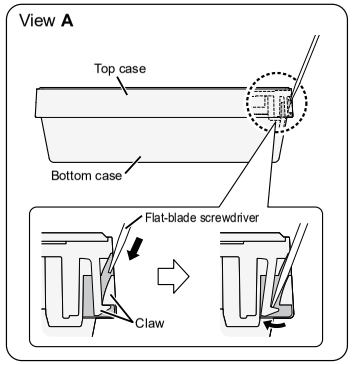
Mounting

1 Remove the top case.

❶ Insert the screwdriver to the bottom case.
Insert the flat-blade screwdriver to the claws as show in the figure.



❷ Push the flat-blade screwdriver in.
Push down the flat-blade screwdriver along with the slope of the claws until the top case comes off.



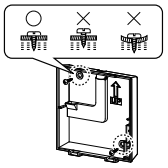
2 Mount to the wall.

There are 2 types of wall-mounting methods: Exposed type and Embedded type.

Attention

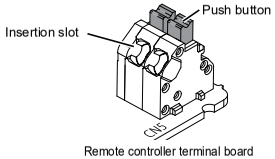
Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case.
  (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws.
  (The bottom case may be deformed, resulting in the unit becoming detached from the surface it is fixed to.)



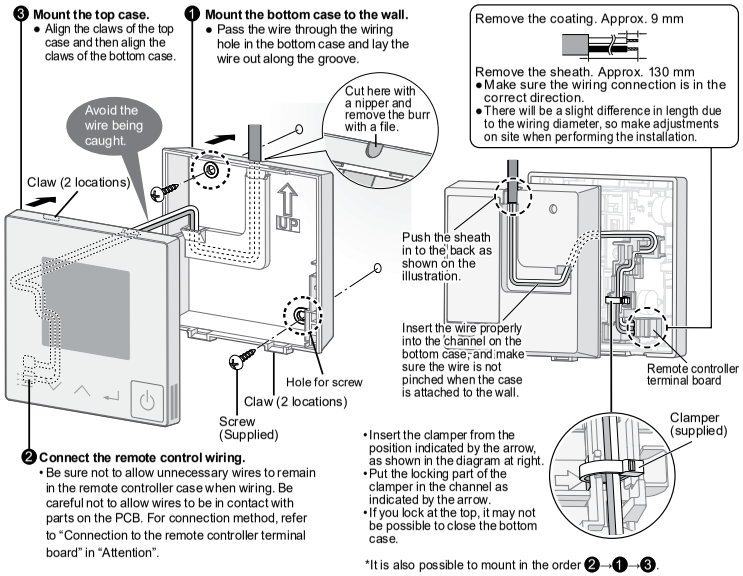
Connection to the remote controller terminal board

- Depress the push button using a round bar or finger, insert the remote control wiring securely from the wiring insertion slot and release the push button.
- Pull the remote control wiring lightly, and confirm it is secured.
- There is the danger of shorting if copper wire is exposed. Make sure the wire is properly inserted.



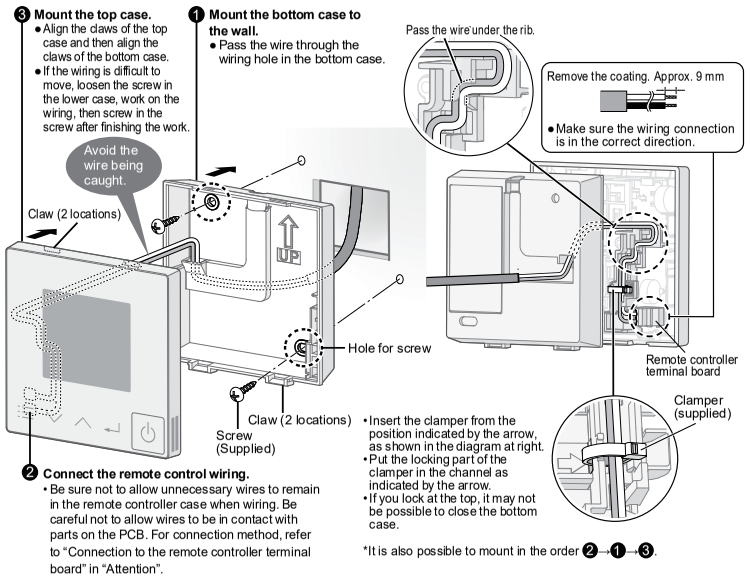
Exposed type

A protective film is attached on the Control panel.



Embedded type

A protective film is attached on the Control panel.



Setting

Preparation: Turn on the circuit breaker of units and then turn the power on. The remote controller starts, and wait until the [Assigning] display disappears.
(If [Assigning] continues to blink for 10 minutes or more, check the address setting of indoor units. Refer to indoor/outdoor unit installation details.)

Menu

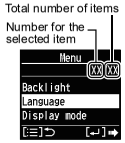
Language

1 ■ **When stopped**
Press ☰.

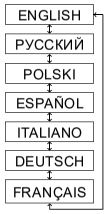
■ **When operating**
Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select [Language].**
Press ▲ ▼ → ↵.



3 **Select the language to display from among 7 languages shown on the right.**
Press ▲ ▼ → ↵ → ☰.
(Press to finish.)
• Default setting : ENGLISH



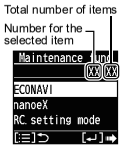
Maintenance func

■ **RC. setting mode** ■ **Auto address** ■ **Detailed settings** ■ **Sensor info.** ■ **Service check**

Check this item as necessary.
Steps 1 and 2 are common operations for each item.

1 **Press and hold the 3 buttons simultaneously, for at least 4 seconds.**
Press ☰, ▲, ↵.

2 Select the **item to set.**
Press ▲ ▼ → ↵.



RC. setting mode

3 **Set.**
(Select the Code no. and Set data.)
Press ▲ ▼ → ↵. (Repeat)

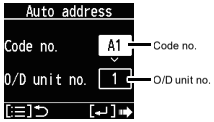
4 **Press** ☰.
● After Selecting [YES], the unit restarts.

Code no.			Set data
01	Main/sub	Set this when using 2 remote controllers.	• 0000: Sub • 0001: Main (factory setting)
2F	Password change	Set the administrator password.	• 0000 to 9999 • 0000 (factory setting)

Auto address

3 **Set.**
(Select the Code no. [A1] and O/D unit no.)
Press ▲ ▼ → ↵. (Repeat)

4 **Press** ☰.
● After Selecting [YES], the unit restarts.



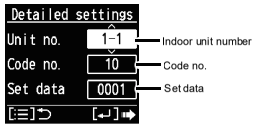
Code no.		O/D unit no.
A1	Set the Auto address for each O/D unit no. Select the O/D unit no. (outdoor unit) for Auto address.	• Outdoor unit number

Attention
● Set Auto address after all units are turned on and 90 seconds or more have passed.
● Operate the units after Auto address is set and 90 seconds or more have passed.

Detailed settings

3 **Set.**
(Select the indoor unit number, Code no. and Set data.)
(When selecting Code no., refer to the following table.)
Press ▲ ▼ → ↵. (Repeat)

4 **Press** ☰.
● After Selecting [YES], the unit restarts.



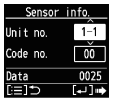
Code no.			Set data
31	Vent output setting	Set this when connecting a commercially sold fan, etc. to the ventilation fan output "FAN DRIVE:2P (White)" on the indoor control board. *Dedicated cables (optional) are required.	• 0000: Not connected • 0001: Connected
32	Temp sensor setting	Set this when measuring the room temperature with the room temperature sensor of the remote controller. • When using the main and sub remote controllers, the main one is enabled. • When using with the remote sensor in combination, set the indoor unit setting data. * This setting is not available during group-controlling.	• 0000: Indoor unit • 0001: Remote controller
33	Temp display setting	Set the type of temperature display.	• 0000: °C • 0001: °F

* Depending on the type of indoor unit, Code no. may be displayed with 6 digits. In this case, read as follows.
e.g. 10 → 000010

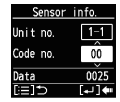
Sensor info.

This displays each sensor temperature of the remote controller, indoor units and outdoor units.

3 **Select.**
(Select the unit number and Code no.)
Press ▲ ▼ → ↵. (Repeat)



4 **Confirm the content.**
press ▲ ▼.
● Pressing ☰ will return to the Maintenance func screen.



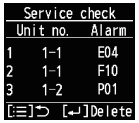
Service check

This displays the alarm history.

3 **Confirm the content.**
Press ▲ ▼.

Information of the last 4 errors is displayed.
[-] shows that no error has occurred.

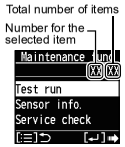
● Pressing ☰ will return to the Maintenance func screen.
● To delete the error history, press ↵ and select [YES].



Test run

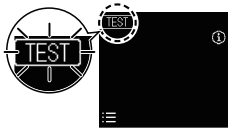
1 **Press and hold the 3 buttons simultaneously, for at least 4 seconds.**
Press [≡], [∧], [↵].

2 **Select [Test run].**
Press [∧] [∨] → [↵].



3 **Select [ON].**
(The unit enters the test operation mode. Then, [TEST] turns on.)
Press
[∧] [∨] → [↵].

Press [≡].



4 **Perform the test operation.**
Press [⏻].

5 **Finish the test operation.**
Perform step 1 and 2, and then select [OFF] in step 3.
([TEST] display disappears.)

- The test operation can be performed in Heat or Cool mode.
- Temperature cannot be changed.
- The test operation mode is automatically turned off in 60 minutes. (To prevent continuous test operation)
- Outdoor units do not operate for approx. 3 minutes after the power is turned on or operation is stopped.

Attention

- Do not use this mode for purposes other than the test operation. (To prevent overload of the units)
- Read the Installation Instructions supplied with the units.

Specifications

Model No.	CZ-RTC6 / CZ-RTC6W
Dimensions	(H) 86 mm × (W) 86 mm × (D) 25 mm
Weight	0.09 kg
Temperature/Humidity range	0 ˚C to 40 ˚C / 20 % to 80 % (no condensation)*Indoor use only.
Power Source	DC16 V (supplied from indoor unit)
Number of connected indoor units	Indoor unit: Up to 8 units (Within group-controlling)

Panasonic Corporation
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WEB-ACXF60-38393-EN
W1020-20423

Panasonic

Operating Instructions
Wired Remote Controller

Model No. **CZ-RTC6**
CZ-RTC6W

Installation Instructions separately attached

Page

- **Safety precautions** **3**
- **Part names** **4**
  - Control panel / Top screen 4
  - Screen display 5
  - Operation guide 5
- **Basic operations** **6**
- **Menu list** **9**
- **ECONAVI function** **10**
- **nanoe™ X function** **13**
- **Filter sign** **15**
- **Outing function** **16**
- **Touch sound/Contrast/Backlight** **18**
- **Language/Display mode** **19**
- **Setting information list** **20**
- **Troubleshooting** **22**
- **Specifications** **24**

English
Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference.

Thank you for purchasing the Panasonic wired remote controller.
- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- **Be sure to read the "Safety precautions" (P.3) before use.**
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

Note

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Panasonic Corporation
1006 Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

WEB-ACXF55-26734-EN
F0620-60323

Safety precautions

WARNING	CAUTION
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

<for European market only>
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

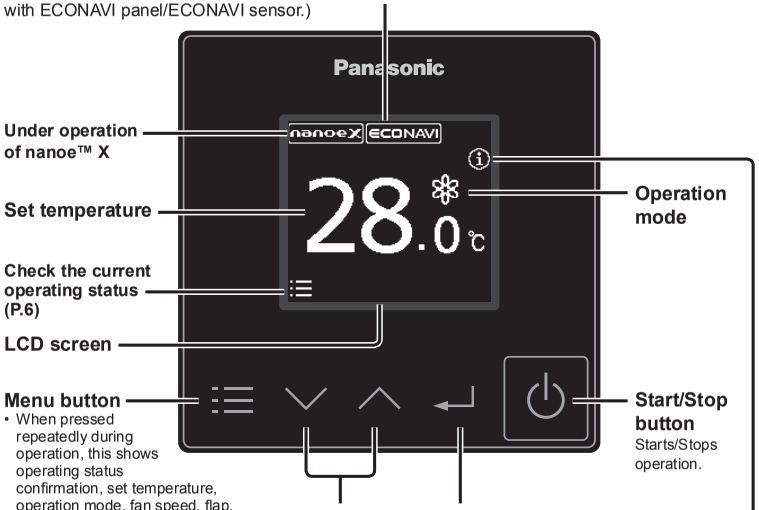
- Do not operate with wet hands.
- Do not wash with water.

Part names

Control panel / Top screen

The control panel colour of CZ-RTC6W is white.

Appears when ECONAVI is being set to ON. (ECONAVI settings are possible only when fitted with ECONAVI panel/ECONAVI sensor.)

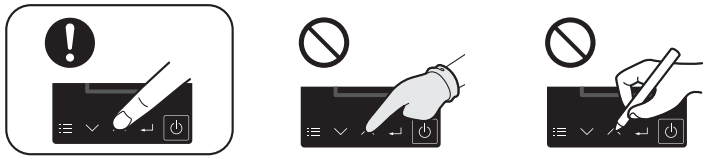


Setting information icon
- Only the partial settings can be checked on the top screen. To check all the settings (P.20)
- You can limit the number of icons to be displayed to simplify the display. (P.19)

Setting information icons displayed on the top screen

- Icon details (P.21)

Note



- If no operation is performed for an extended period, the backlight turns off to save electricity. (Press any button for illumination.)

Screen display

■ Internal cleaning in process

- **To stop the internal cleaning operation**
  Press ↵.
- **To resume operation**
  Press ⏻.

■ Internal drying in process

- **To stop the internal drying operation**
  Press ↵.
- **To resume operation**
  Press ⏻.

■ Key operations locked

Keys are locked so operations are not possible.

- **To return to the top screen**
  Press ☰.

■ Prohibited

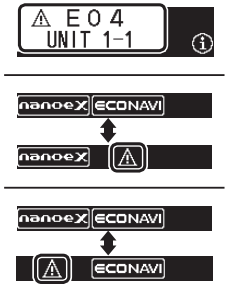
Being centrally controlled, operation is not possible.

- **To return to the top screen**
  Press ☰.

■ Operation stop screen

■ When inspection is required

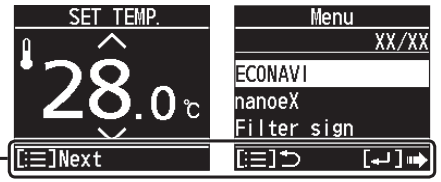
Refer to "Troubleshooting" (P.22).



Operation guide

The currently operable content is displayed.

- ☰: Menu button
- ↵: Enter button



Basic operations

1 **Start operation.**

Press ⏻.

- Pressing ⏻ after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- It is possible to set the screen in Step 2 as the top screen when starting operation. (P.19 "Display mode")
  In that case, skip Step 2 below.

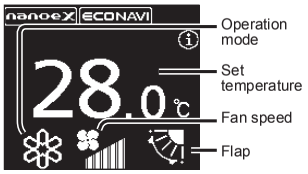
■ **To stop operation**

Press ⏻.

2 **Check the current operating status.**

Press ☰.

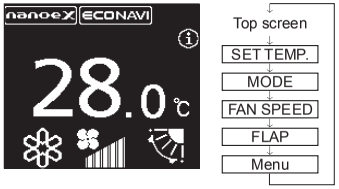
- When no operation is performed for several seconds, the display returns to the top screen.



3 **Select the item to set.**

Press ☰.
(Repeat)

- When no operation is performed for several seconds, the display returns to the top screen.
- "SET TEMP." (Set temperature) is not displayed in Fan mode (✿).



Note

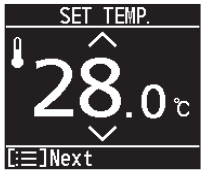
- For models that cannot change the airflow direction, "FLAP" is not displayed.

Set temperature

4 **Change the setting. (0.5 °C steps)**

Press ▲ ▼ → ↵.
(Press to finish.)

- **Cool/Dry :** 18.0 °C to 30.0 °C
- **Heat :** 16.0 °C to 30.0 °C
- **Auto :** 17.0 °C to 27.0 °C

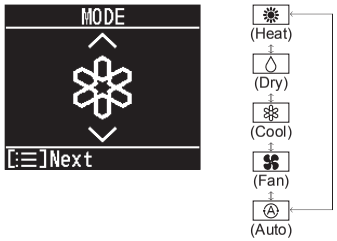


Operation mode (e.g. Cool, Heat, etc.)

4 **Change the setting.**

Press ▲ ▼ → ↵.
(Press to finish.)

- Ⓐ **(Auto):** The mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.

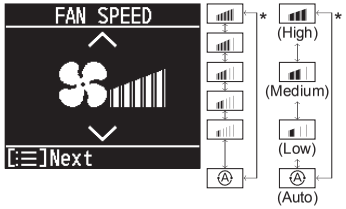


Fan speed

4 **Change the setting.**

Press ▲ ▼ → ↵.
(Press to finish.)

- Ⓐ **(Auto):** Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.



* Depending on the model, either of the displays appears.

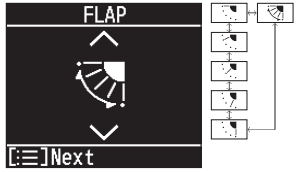
Flap

4 **Change the setting.**

Press ▲ ▼ → ↵.
(Press to finish.)

: Swing

- Pressing ▲ ▼ during swing can stop the flap at your preferred position.
- The swing and airflow direction on the remote controller is not synchronised with the flap movement.
- Depending on the type of indoor unit and operation mode, Flap can be set in 3 levels.
- The flap display differs from the actual flap angle.



Menu

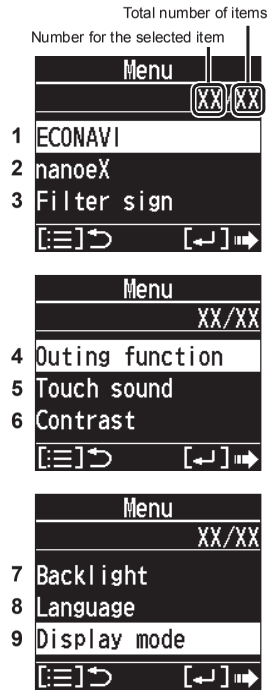
4 **Select the menu item.**

Press ▲ ▼ → ↵.

■ **To return to the top screen**
Press ☰.

- See “Menu list” (P.9) for the menu items.
- When no operation is performed for several minutes, the display returns to the top screen.
- The menu screen can also be displayed if you press ☰ while stopped.

Menu list



1	**ECONAVI***	Turns the ECONAVI function ON/OFF.	P.10
2	**nanoeX***	Turns the nanoe™ X function ON/OFF.	P.13
3	**Filter sign**	Resets the time to filter cleaning.	P.15
4	**Outing function**	Prevents the room temperature from rising too high (or dropping too low) when no one is in the room.	P.16
5	**Touch sound**	Turns the operation sound ON/OFF.	P.18
6	**Contrast**	Sets the screen contrast.	P.18
7	**Backlight**	Sets the backlight brightness of the screen.	P.18
8	**Language**	Sets the display language.	P.19
9	**Display mode**	Changes the display of the top screen.	P.19

* Some menus cannot be used if the function is not fitted. If unavailable menus are selected, the display shown on the right appears.

• If the menu operations are locked, the display shown on the right appears and the menu cannot be used.

ECONAVI function

This function is available by attaching an optional ECONAVI sensor.
The ECONAVI sensor detects human activity and conserves energy based on the activity level.

WARNING

Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

Overview of the ECONAVI function

High activity	• Cooling: Target temperature is the same as the set temperature. • Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	• Cooling: Target temperature is 1 °C higher than the set temperature. • Heating: Target temperature is the same as the set temperature.
No one in the room • When the sensor detects movements in the room which has been empty, it will resume operation to match with the activity level.	**No one in the room for 20 minutes** • Cooling: Target temperature is 2 °C higher than the set temperature. • Heating: Target temperature is 2 °C lower than the set temperature. **No one in the room for 3 hours*** • When no one is in the room for approx. 3 hours* or more, the unit operates in the specified Absence operation mode. * This depends on the type of indoor unit.

Note

- ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours* since the room has been empty.
  - Operates in the Fan mode only.
  - Stops and resumes operations after human movements are detected.
  - Stops and will not resume operations even after human movements are detected.
  - Continues to operate in the current mode.

  If you need to do so, please contact the dealer.

* This depends on the type of indoor unit.

- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.
- When operating more than one indoor unit, the energy-saving effect may be reduced depending on the room condition.

ECONAVI

1 **Display the menu screen.**

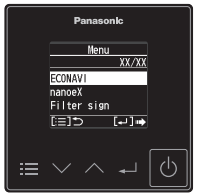
■ **When stopped**

Press [≡].

■ **When operating**

Press [≡] repeatedly until the menu screen is displayed.

- To return to the top screen, press [≡].



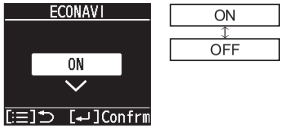
2 **Select [ECONAVI].**

Press ▲ ▼ → [↵].

3 **Select [ON] or [OFF].**

Press ▲ ▼ → [↵] → [≡].
(Press to finish.)

- When ECONAVI is set to ON, "ECONAVI" will appear on the top screen.
- When the indoor unit is stopped, "ECONAVI" will disappear.



Note

- If the function is not fitted, the display shown on the right appears and this function cannot be used.

nanoe™ X function

Display during operation of nanoe™ X

nanoeX : Under operation of nanoe™ X

nanoe™ X For a fresher and cleaner environment

nanoe™ X generates negative ions using the air in the room to give a healthy air. It also reduces the smell in the room, and constrains propagations of mold and bacteria.

nanoe™ X

1 **Display the menu screen.**

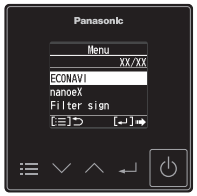
■ **When stopped**

Press ☰.

■ **When operating**

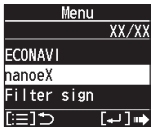
Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.



2 **Select [nanoeX].**

Press ∧ ∨ → ↵.



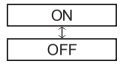
3 **Select [ON] or [OFF].**

Press ∧ ∨ → ↵ → ☰.

(Press to finish.)

• When nanoe™ X is set to ON, "nanoeX" will appear on the top screen.

• When the indoor unit is stopped, "nanoeX" will disappear.



Note

● In the following case, the message appears and this function cannot be used.

• When the indoor unit is not supported or the nanoe™ X kit is not equipped.

Filter sign

When the cleaning time comes, the icon shown on the right appears on the top screen.

Filter sign reset

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select [Filter sign].**

Press ▲ ▼ → ↵.

3 **Select [Filter sign reset].**

Press ↵ → ☰.

(Press to finish.)

(The filter cleaning time count is reset.)

Outing function

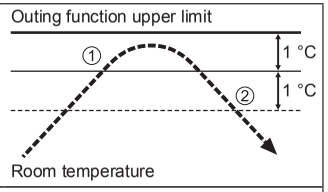
This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

General Performance of the Outing Function

COOL / DRY

① The air conditioner starts operation when the room temperature increases up to –1 °C of the upper limit.

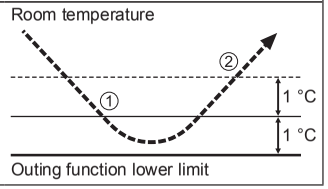
② The air conditioner stops operation when the room temperature decreases up to –2 °C of the upper limit.



HEAT

① The air conditioner starts operation when the room temperature increases up to +1 °C of the lower limit.

② The air conditioner stops operation when the room temperature decreases up to +2 °C of the lower limit.



[Precautions]

- The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.
  Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in ② / above) is valid only when the outing function is operated.
  If operated using other remote controller (or a central control device such as System Controller), the outing function does not work.

- **Outing function indication**

Outing function indication	Status
Off	The outing function is not set.
Flashing	The outing function is now being set, or under operation.
Lighting	Although the outing function is set, not under operation.

Note

● A remote controller loses outing function operation information when electrical supply is cut for seventy two hours or more during outing function. Following power restoration, the unit does not operate in outing function mode.

Outing function

1 **Display the menu screen.**

■ **When stopped**

Press [≡].

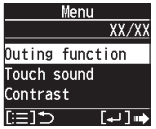
■ **When operating**

Press [≡] repeatedly until the menu screen is displayed.

• To return to the top screen, press [≡].

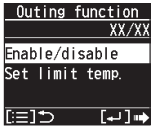
2 **Select [Outing function].**

Press [▲][▼] → [↵].



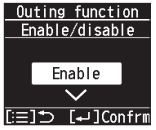
3 **Select [Enable/disable].**

Press [▲][▼] → [↵].



4 **Select [Enable].**

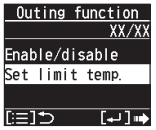
Press [▲][▼] → [↵].



Enable
↕
Disable

5 **Select [Set limit temp.].**

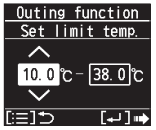
Press [▲][▼] → [↵].



6 **Set the temperature range. (0.5 °C steps)**

Press [▲][▼] → [↵] → [▲][▼] → [↵] → [≡].

(Press twice to finish.)



To disable Outing function

1. Start with Step 1 and select [Disable] in Step 4.
2. Press [↵].
3. Press [≡] twice to finish.

Touch sound/Contrast/Backlight

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

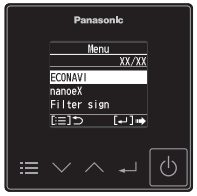
■ **When stopped**

Press [≡].

■ **When operating**

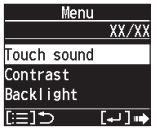
Press [≡] repeatedly until the menu screen is displayed.

• To return to the top screen, press [≡].



2 **Select the item to set.**

Press [▲][▼] → [↵].

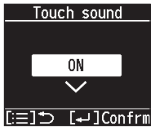


Touch sound

3 **Select [ON] or [OFF].**

Press [▲][▼] → [↵] → [≡].

(Press to finish.)



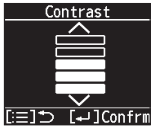
ON
↕
OFF

Contrast

3 **Set the screen contrast.**

Press [▲][▼] → [↵] → [≡].

(Press to finish.)

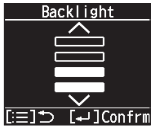


Backlight

3 **Set the backlight brightness of the screen.**

Press [▲][▼] → [↵] → [≡].

(Press to finish.)



Language/Display mode

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press .

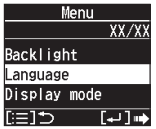
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

2 **Select the item to set.**

Press → .



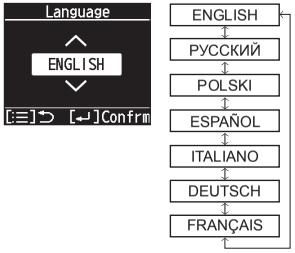
Language

3 **Select the language to display from among 7 languages shown on the right.**

Press → → .

(Press to finish.)

• Default setting: ENGLISH



Display mode

3 **Select the display mode for the top screen.**

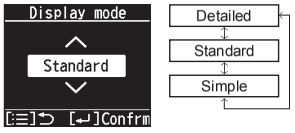
Press → → .

(Press to finish.)

• **Detailed:**
The number of icons is not limited.
During operation, the current operation mode, fan speed, and flap are displayed on the top screen.
(Refer to Step 2 in “Basic operations” (P.6))

• **Standard:**
The number of icons is not limited.

• **Simple:**
Limits the number of icons displayed on the top screen to simplify the display.



Setting information list

This provides the meanings of setting information icons.

1 **Display the setting information screen.**

Press on the top screen.

(Press and hold for 4 seconds or more.)

2 **Select the icon.**

Press → .

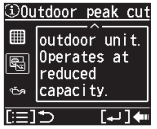
• Only icons currently being displayed on the screen are displayed here.

3 **Check the meaning of the icon.**

Confirm, then press → .

(Press to finish.)

• Scroll through the screen with .



■ Setting information icon list

Icon	Description	Page
	The indoor unit is stopped or slight blow operation is in process.	–
	The indoor unit is turned on after a problem such as a power failure is resolved.	–
	The indoor unit is in defrosting operation.	–
	Air flow direction is locked on some units.	–
	Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).	–
	Remote control operation is restricted by a central control device.	P.5
	The indoor unit filter needs to be cleaned.	P.15
	Time to replace engine oil in the outdoor unit. Replace the oil. (Only when the gas heat pump air conditioner is used.)	–
	Energy saving is on to control energy consumption.	–
	The operation capacity of the outdoor unit is restricted.	–
	The temperature sensor of the remote controller is detecting the room temperature.	–
	"Operation lock" is set. • To unlock: Press and on the top screen. (Press and hold for 4 seconds or more.)	P.5
	Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	–
	Starts/stops automatically to maintain a set temperature range even when off.	P.16
	Internal cleaning is in process.	P.5
	Internal drying is in process.	P.5
	There are one or more units currently set to Direct airflow.	–
	There are one or more units currently set to Indirect airflow.	–
	There are one or more units currently set to Air circulation operation.	–

Troubleshooting

If operation does not start by pressing ...

Check the following before asking for repair.

When the [START/ STOP is prohibited.] message is displayed

- Being centrally controlled, operation is not possible.

Blackout?

- After recovery from blackout, press again.

→If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is the circuit breaker turned off?

- Turn it on and press again.

→If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is [Assigning] blinking?

- After blinking stops, press again.

→If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is [⚠] displayed?

Alarm indication (e.g.)

Defective indoor unit No.

- If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later.
(Alarm indication, off)
[•E04 •E06 •P10 •P20 •H06]

→If the indication does not reappear, use the unit.

→If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.

Cannot stop the operation. Or the unit starts to run automatically even if (Off) button is pressed.

- Check if the outing function is activated or not. ( )
- Check control by central control device.

The remote controller screen displays "ECONAVI" ⇔ "⚠". (alternately)	● Faulty sensor or incorrect installation. →Turn OFF the ECONAVI function with the remote controller (P.12) and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen does not display the ECONAVI.	● The indoor unit has stopped. Turn on the indoor unit. ● The unit is in Fan mode (🌀). The ECONAVI function does not operate in Fan mode. ● The ECONAVI function is set to OFF. Turn the ECONAVI function ON with the remote controller. (P.12) ● The indoor unit may not support the ECONAVI function. If you turn the ECONAVI function ON with the remote control but there is no change, the indoor unit does not support the ECONAVI function. Please contact the dealer.
The remote controller screen displays "nanoeX" ⇔ "⚠". (alternately)	● nanoe™ X is considered abnormal. →Turn OFF the nanoe™ X function with the remote controller (P.14) and contact the retailer or point of purchase with the Model No. and problem.

• If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.

Specifications

Model No.	CZ-RTC6 / CZ-RTC6W
Dimensions	(H) 86 mm x (W) 86 mm x (D) 25 mm
Weight	0.09 kg
Temperature/ Humidity range	0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.
Power Source	DC16 V (supplied from indoor unit)
Number of connected indoor units	Indoor unit: Up to 8 units (Within group-controlling)

Setting Information

Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
System commissioning date	
Remote controller installation date	

Installer Contact Details

Name	
Telephone number	

India Only

Information on hazardous constituents as speci ed in sub-rule1 of rule16 (1) in electrical and electronic equipment.
Declaration of Conformity with the requirements of the E-Waste (Management) Amendment Rules 2018 with the rule 16 (1) limits with respect to Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl ethers.

The content of hazardous substance with the exemption of the applications listed in SCHEDULE II of the E-Waste (Management) Amendment Rules 2018 :
1. Lead (Pb) – not over 0.1% by weight;
2. Cadmium (Cd) – not over 0.01% by weight;
3. Mercury (Hg) – not over 0.1% by weight;
4. Hexavalent chromium (Cr^{6+}) – not over 0.1% by weight;
5. Polybrominated biphenyls (PBBs) – not over 0.1% by weight;
6. Polybrominated diphenyl ethers (PBDEs) – not over 0.1% by weight.

For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler of recycler, or Panasonic service center when disposing of this product.

Customer care number (Toll free) : 1800 103 1333 ,1800 108 1333

Please see the Panasonic website for further information on collection centers, etc.
or call the customer care toll-free number
https://www.panasonic.com/in/corporate/e-waste-management.html

Do's & Don'ts		
S.No.	**Do's**	**Don'ts**
1.	All electrical and electronic products are required to be handed over only to the Authorized recycler.	The product should not be opened by the user himself / herself, but only by authorized service personnel.
2.	The product should be handed over only to authorized recycler for disposal.	The product is not meant for re-sale to any unauthorized agencies / scrap dealers / kabariwalas.
3.	Keep the product in an isolated area, after it becomes non-functional / unrepairable so as to prevent its accidental breakage.	The product is not meant for mixing into household waste stream.
4.	Refer to Operating Instructions for handling of end of life products.	Do not keep any replaced spare part(s) from the product in an exposed area.
5.	Always dispose products that have reached end of life at Panasonic Life Solutions India Authorized Service Centre.	Do not donate old electronic items to anybody. Do not dispose your product in garbage bins along with municipal waste that ultimately reaches land ll.
6.	Wherever possible or as instructed, separate the packaging material according to responsible waste disposal options and sorting for recycling.	Do not give e-waste to informal and unorganized sectors like Local Scrap Dealers / Rag Pickers.

Disposal of Old Equipment
Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Информация для пользователей в РФ

< Предупреждение >
Следуйте нижеприведённым правилам, если иное не указано в других документах.

1. Устанавливайте прибор на твёрдой плоской поверхности, за исключением отсоединяемых или несъёмных частей.
2. Хранить в сухом, закрытом помещении.
3. Во время транспортировки не бросать, не подвергать излишней вибрации или ударам о другие предметы.
4. Утилизировать в соответствии с национальным и/или местным законодательством.

Правила и условия реализации не установлены изготовителем и должны соответствовать национальному и/или местному законодательству страны реализации товара.

Вироблено:
Панасонік Корпорейшн
1006, Оаза Кадома, м. Кадома,
Осака, 571-8501, Японія

Импортёр
ООО«ПанасоникРус», РФ, 115191, г. Москва, ул. Большая Тульская, д. 11, 3 этаж.
тел. 8-800-200-21-00

Інформація для користувачів в Україна

ТОВ "ПАНАСОНІК УКРАЇНА ЛТД"
вул. Васильківська, буд. 30, м. Київ 03022, Україна

«Information for users in the Republic of Kazakhstan» in Kazakh language

<Ескерту>
Егер басқа жолдама құжаттарда көрсетілмеген жағдайда, төмендегі шарттарды орындаңыз.

1. Тегіс, берік бетке орналастырыңыз, тек алынатын бөлшектер немесе қозғалмайтын бөлшектерден басқа.
2. Жабық және құрғақ жерде сақтау керек.
3. Тасылмалдауды құлатусыз, аса вибрациясыз және басқа заттарға соғусыз жасау керек.
4. Кәдеге жаратуды ұлттық және жергілікті заңдарға сәйкес жасау керек.

Сату шарттары өндірушімен орнатылмаған және мемлекеттің тауарды пайдаланудың ұлттық немесе жергілікті заңдарына сай болуы керек.

Қазақстан Республикасы территориясындағы өнім сапасы бойынша наразылықтарды қабылдайтын уәкілетті ұйым:
Панасоник Маркетинг ТМД АҚ өкілдігі, Қазақстан, 050010, Алматы қ., Достық даңғылы 192, 3-ші қабат

Panasonic ақпарат орталығы:
+7 (727) 330-88-07 – Алматы қ. мен Қырғызстаннан қоңырау шалу үшін.
8-800-0-809-809 – Қазақстан аумағында жергілікті ұялы байланыс пен қалалық операторларынан тегін қоңырау шалу.

Информация для пользователей в Республике Казахстан

Организация, уполномоченная на принятие претензий по качеству продукции на территории Республики Казахстан:
Представительство АО "Панасоник Маркетинг СНГ" Казахстан, 050010 г. Алматы, Проспект Достык 192, 3-й этаж.

Информационный центр Panasonic:
+7 (727) 330-88-07 – Для звонков из г. Алматы и Киргизстана.
8-800-0-809-809 – бесплатный звонок с городских и мобильных телефонов местных сотовых операторов в пределах Казахстана.

Contact in the UK
Panasonic UK, a branch of Panasonic Marketing Europe GmbH, Maxis 2,
Western Road, Bracknell, Berkshire, RG12 1RT

Authorized representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

Panasonic Corporation
http://www.panasonic.com

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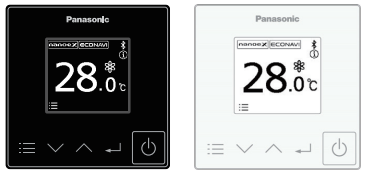
WEB-ACXF55-26734-EN
F0620-60323

Panasonic

Installation Instructions
Wired Remote Controller



Model No. **CZ-RTC6BL**
CZ-RTC6WBL

Page

- **Safety Precautions** 2
- **System Overview** 5
- **Part Names (Control panel)** 6
- **Dimensions** 6
- **Installation Precautions** 7
- **Mounting** 8
- **Setting** 10
- **Test run** 14
- **Troubleshooting** 15
- **Specifications** 16

ENGLISH
Read through the Installation Instructions before you proceed with the installation.
In particular, please carefully read the “Safety Precautions”.

WEB-ACXF60-39644-EN
W1020-20423

Please Read Before Starting

These instructions are all you need for most installation sites and maintenance conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

- **This product is a remote controller that comes equipped with Bluetooth® wireless technology.**

NOTICE

The English text is the original instructions. Other languages are translations of the original instructions.

Safety Precautions

We assume no responsibility for accidents or damages resulting from methods other than those described in the Installation Instructions or methods using unspecified parts.
Malfunctions that occur due to unauthorised installation methods are not covered by the product warranty.

- This remote controller must be installed in accordance with National Wiring Regulations.
- Please also read installation instructions of connected devices.
- When relocating or repairing this remote controller, provide the Installation Instructions to the servicing personnel.

WARNING
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

Prohibited matters

Precautions for Installation setup

WARNING

- Turn off the circuit breaker of the units before installation.
- Select an installation location which is rigid and strong enough to support or hold this remote controller, and select a location for easy maintenance.
- Use only the parts specified by Panasonic as supplied accessories.
- Ensure cables are installed properly so that external forces cannot affect them.
- Disassembly and modification of this remote controller is not permitted under any circumstances.

⚠ WARNING

- This remote controller must be installed by the sales dealer or installer.
- When installing the remote controller, use appropriate protective equipment and tools for safety.
- This remote controller should be securely installed in accordance with the Installation Instructions.
- Electric work must be performed by authorised personnel in accordance with the local regulations and in accordance with the Installation Instructions.
- To avoid malfunctions caused by radio wave interference, keep the remote controller away from devices such as other wireless device, microwaves and the device that use 2.4 GHz signal. Depending on the area, the module may not be available.
- Attach the electrical cover to the indoor unit securely.
- Make sure to connect the remote controller to the P.C. board and terminal board of the indoor unit properly.
- Do not set up in hospitals or places where electronic medical devices are located.
- If you have a cardiac pacemaker or implantable cardioverter defibrillator, please keep at least 15 cm away from the remote controller.
- Do not use the remote controller near to automatic control equipment (automatic door, fire alarms, etc.).
- In case of an abnormal condition (such as a burning smell), stop the indoor unit and turn the breaker OFF.
- Do not operate with wet hands.
- Do not splash water on the remote controller or use it in the bathroom.

⚠ CAUTION

- Ground yourself to discharge static electricity before performing any wiring.
- Do not install the remote controller in places with direct sunlight or where the ambient temperature is 40 ˚C or more or is 0 ˚C or less. Follow specifications. (P.16)
- The connecting cable must not touch piping directly.
- Do not set up where children can reach the remote controller.
- Do not stand on an unstable surface when operating or checking the remote controller.
- Do not use in special environments.
  Use in places with much oil (including machine oil), steam, flammable or corrosive gas, voltage fluctuation, surrounding the metal body, may lead to severe decrease in functionality and damage to parts.
- Do not use the remote controller nearby other wireless devices, microwaves, cordless phones, or facsimiles.

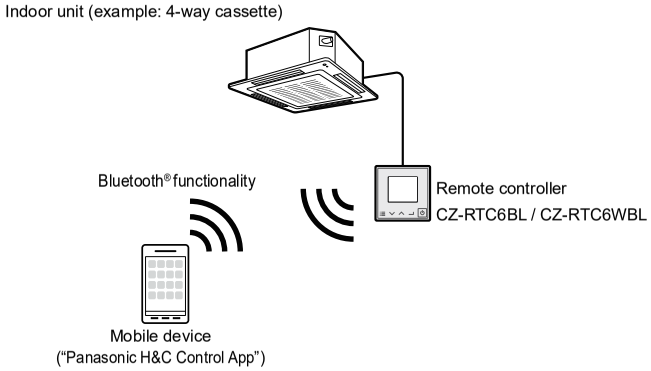
NOTE

- Install this remote controller vertically.
- When attaching this remote controller, be sure to use the supplied screws and confirm that remote controller is fixed to the surface so that there are no gaps.
- The warranty does not cover the product if it falls from an elevated location.
- Requires a mobile device that is iOS/Android™ compatible.
- The End user should read and accept the Terms of use and Privacy Notice in the contents of “Panasonic H&C Control App”.
- Please avoid to set up multiple remote controller registrations at the same time.
- Users are responsible for all carrier costs associated with installing the “Panasonic H&C Control App” on the mobile device.
- Panasonic Wired Remote Controller is designed for communication to the “Panasonic H&C Control App”.
- Third party Bluetooth® interfaces cannot be connected to the “Panasonic H&C Control App”.
- Updates to the service may mean there are changes to the design of the “Panasonic H&C Control App” screen and display.

datanavi

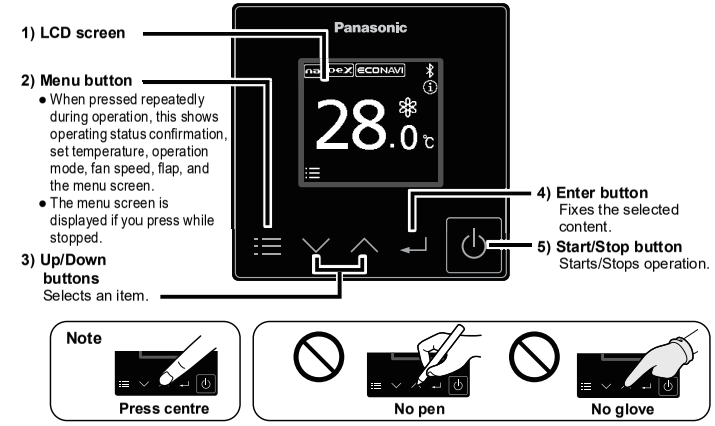
This unit supports datanavi.
For details on the usage, supporting regions, etc., visit the following URL.
https://datanavi.ac.smartcloud.panasonic.com/global/

System Overview

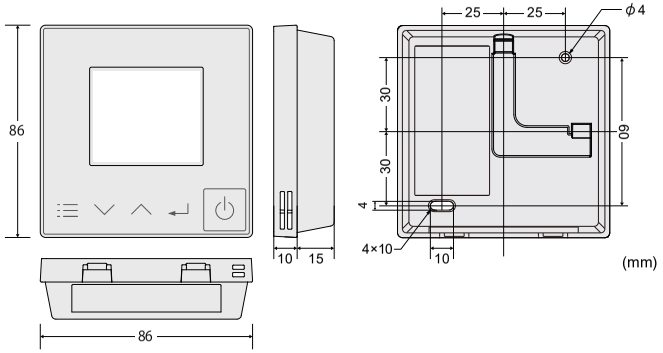


Part Names (Control panel)

The control panel colour of CZ-RTC6WBL is white.



Dimensions

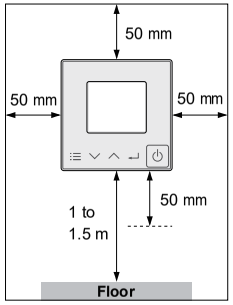


Supplied accessories				
Screw M3.8 x 16 (2)	**Operating Instructions** (1)	**Installation Instructions** (1)	**Instruction** (1)	**Clamper** (1)

*Remote control wiring is not supplied. (field supplied item)

Installation Precautions

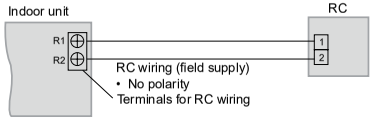
Installation location



- Install at the height of 1 to 1.5 m from the floor (Location where average room temperature can be detected).
- Keep a space around the remote controller as detailed on the figure shown left.
- Avoid the following locations for installation.
  - In the shadow or backside of objects deviated from the room airflow
  - Location where condensation occurs (The remote controller is not moisture proof or drip proof)
  - Location near heat source
- Keep distance of 1 m or more from the TV, radio and PC. (Image blur or related noise may occur)
- Do not use in special environments. Use in places with much oil (including machine oil), steam, flammable or corrosive gas, voltage fluctuation, surrounding the metal body, may lead to severe decrease in functionality and damage to parts.

Remote control wiring

Wiring diagram



■ Type of wiring
- Use cables of 0.75 to 1.25 mm^2.

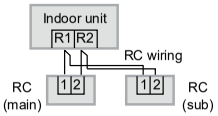
■ Total wire length: 500 m or less (The wire length between indoor units should be 200 m or less.)

■ Number of connectable units
- Remote controller: 1 unit connection only
  When connecting the remote controller to indoor units released in April 2020 and after (PACi NX series and subsequent series), 2 remote controllers can be connected.
  * 2 × CZ-RTC6BL (CZ-RTC6WBL) cannot be connected
- Indoor unit : Max. 8

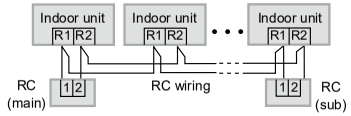
Attention

- Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath.
  Wiring Regulations may differ depending on location. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES.
  You must ensure that installation complies with relevant rules and regulations.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

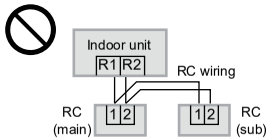
■ **Using 1 indoor unit**

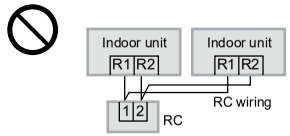


■ **Using more than 1 indoor unit**



Wiring as shown below is prohibited.





When setting both the main and sub remote controllers

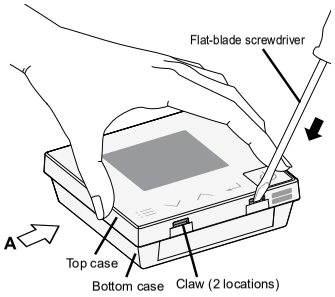
After installation, set one remote controller to [Main] and the other to [Sub] for [Main/sub] for "Setting".
(See "Setting" section - "RC. setting mode")
When using the remote controllers* in combination, set the CZ-RTC6BL or CZ-RTC6WBL unit to [Main].
*CZ-RTC4, CZ-RE2C2, or CZ-RTC6 (CZ-RTC6W)

Note Remote controllers can be connected to any indoor unit for operation.

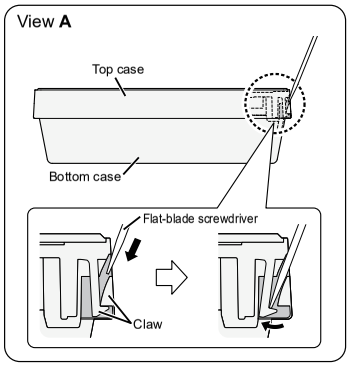
Mounting

1 Remove the top case.

❶ **Insert the screwdriver to the bottom case.**
Insert the flat-blade screwdriver to the claws as show in the figure.



❷ **Push the flat-blade screwdriver in.**
Push down the flat-blade screwdriver along with the slope of the claws until the top case comes off.



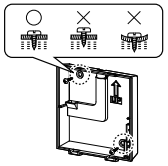
2 Mount to the wall.

There are 2 types of wall-mounting methods: Exposed type and Embedded type.

Attention

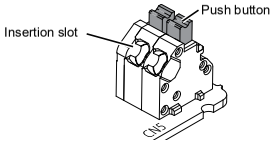
Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case.
  (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws.
  (The bottom case may be deformed, resulting in the unit becoming detached from the surface it is fixed to.)



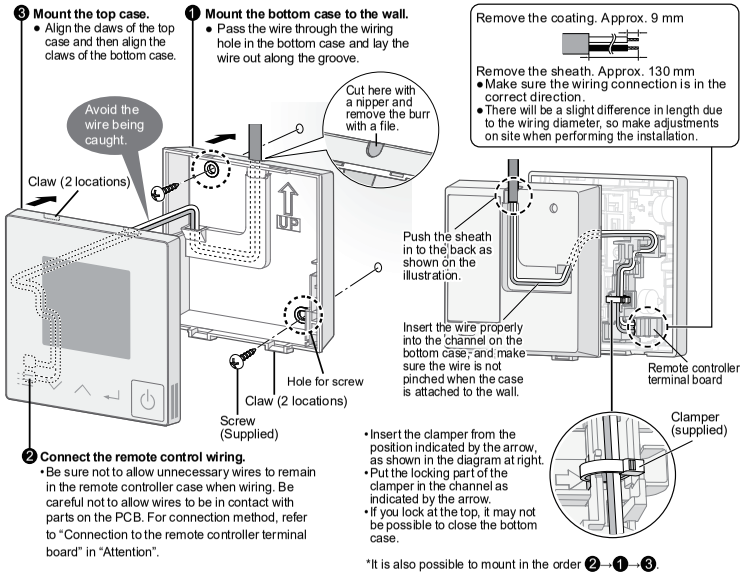
Connection to the remote controller terminal board

- Depress the push button using a round bar or finger, insert the remote control wiring securely from the wiring insertion slot and release the push button.
- Pull the remote control wiring lightly, and confirm it is secured.
- There is the danger of shorting if copper wire is exposed. Make sure the wire is properly inserted.



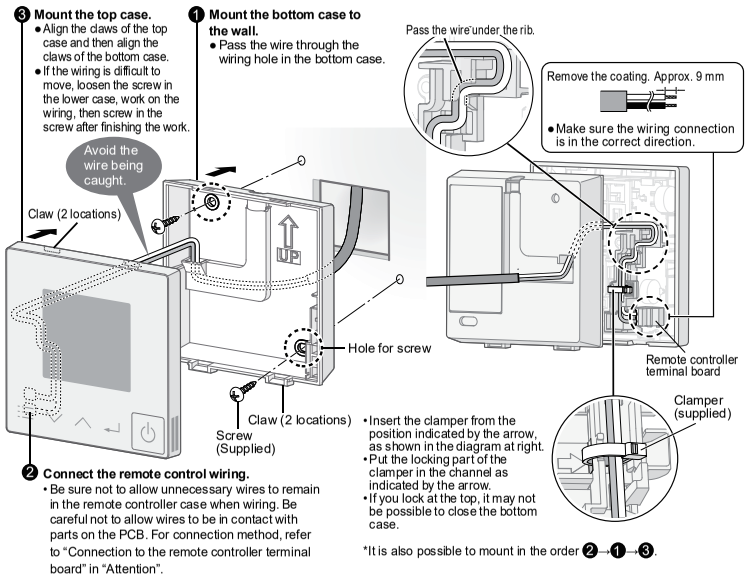
Exposed type

A protective film is attached on the Control panel.



Embedded type

A protective film is attached on the Control panel.



Setting

Preparation: Turn on the circuit breaker of units and then turn the power on. The remote controller starts, and wait until the [Assigning] display disappears.
(If [Assigning] continues to blink for 10 minutes or more, check the address setting of indoor units. Refer to indoor/outdoor unit installation details.)

Menu

■Language ■Clock ■Bluetooth® functionality

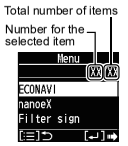
Steps 1 and 2 are common operations for each item.

1 **■When stopped**
Press ☰.

■When operating
Press ☰ repeatedly until the menu screen is displayed.

•To return to the top screen, press ☰.

2 **Select the item to set.**
Press ▲ ▼ → ↵.



Language

3 **Select the language to display from among 7 languages shown on the right.**

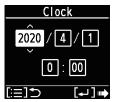
ENGLISH
РУССКИЙ
POLSKI
ESPAÑOL
ITALIANO
DEUTSCH
FRANÇAIS

Press ▲ ▼ → ↵ → ☰ .
(Press to finish.)

- Default setting : ENGLISH

Clock

3 **Set the preset date and time.**

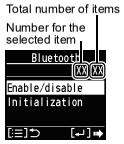


Press ▲ ▼ → ↵ (Repeat)
→ ☰ . (Press to finish.)

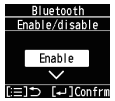
- [--] appears in situations where the clock is reset, such as when power is not supplied to the remote controller for 24 hours or more.

Bluetooth® functionality

3 **Select [Enable/disable].**
Press ▲ ▼ → ↵ .



4 **Select [Enable].**
Press ▲ ▼ → ↵
→ ☰ .
(Press twice to finish.)



Enable
Disable

To disable Bluetooth® functionality

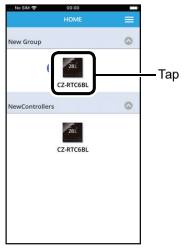
1. Start with step 1 and select [Disable] in Step 4.
2. Press ↵.
3. Press ☰ twice to finish.

■ Connecting with the "Panasonic H&C Control App"

Before connecting, set Bluetooth® functionality to [Enable].(Step 4)
When connecting, try getting the mobile device as close as possible to the remote controller.

1. Start the "Panasonic H&C Control App".

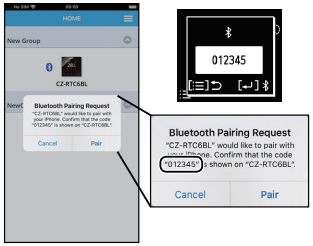
2. Select the remote controller you want to operate.



- If the remote controller is not displayed, slide down to update and the remote controller is detected.

The following Steps 3 and 4 are required only when connecting for the first time.

3. Confirm the numbers on the mobile device match the 6 digits on the remote controller.



4. Start connecting.

■ Mobile device
Tap "Pair".

■ Remote controller
Press ↵ .

- " " is displayed on the top screen when the Bluetooth® connection is established. Once this step is complete, subsequent connections will be made automatically.

When Bluetooth® connection is complete, mobile device information is stored, and the above Steps 3 and 4 are unnecessary next time Bluetooth® connection is made.

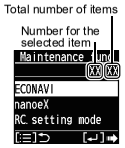
Maintenance func

■ RC. setting mode ■ Auto address ■ Detailed settings ■ Sensor info. ■ Service check
■ Set elec. consumption

Check this item as necessary.
Steps 1 and 2 are common operations for each item.

1 **Press and hold the 3 buttons simultaneously, for at least 4 seconds.**
Press ☰ , ▲ , ↵ .

2 Select the **item to set.**
Press ▲ ▼ → ↵ .



RC. setting mode

3 **Set.**
(Select the Code no. and Set data.)
Press ▲ ▼ → ↵ . (Repeat)

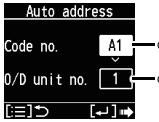
4 **Press** ☰ .
● After Selecting [YES], the unit restarts.

Code no.			Set data
01	Main/sub	Set this when using 2 remote controllers.	• 0000: Sub • 0001: Main (factory setting)
2F	Password change	Set the administrator password.	• 0000 to 9999 • 0000 (factory setting)

Auto address

3 **Set.**
(Select the Code no. [A1] and O/D unit no.)
Press ▲ ▼ → ↵ . (Repeat)

4 **Press** ☰ .
● After Selecting [YES], the unit restarts.



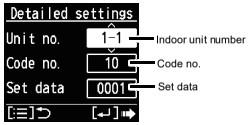
Code no.		O/D unit no.
A1	Set the Auto address for each O/D unit no. Select the O/D unit no. (outdoor unit) for Auto address.	• Outdoor unit number

Attention

- Set Auto address after all units are turned on and 90 seconds or more have passed.
- Operate the units after Auto address is set and 90 seconds or more have passed.

Detailed settings

3 **Set.**
(Select the indoor unit number, Code no. and Set data.)
(When selecting Code no., refer to the following table.)
Press ▲ ▼ → ↵. (Repeat)



4 **Press ☰.**
● After Selecting [YES], the unit restarts.

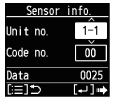
Code no.			Set data
31	Vent output setting	Set this when connecting a commercially sold fan, etc. to the ventilation fan output "FAN DRIVE:2P (White)" on the indoor control board. *Dedicated cables (optional) are required.	• 0000: Not connected • 0001: Connected
32	Temp sensor setting	Set this when measuring the room temperature with the room temperature sensor of the remote controller. • When using the main and sub remote controllers, the main one is enabled. • When using with the remote sensor in combination, set the indoor unit setting data. • This setting is not available during group-controlling.	• 0000: Indoor unit • 0001: Remote controller
33	Temp display setting	Set the type of temperature display.	• 0000: °C • 0001: °F

* Depending on the type of indoor unit, Code no. may be displayed with 6 digits. In this case, read as follows.
e.g. 10 → 000010

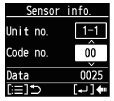
Sensor info.

This displays each sensor temperature of the remote controller, indoor units and outdoor units.

3 **Select.**
(Select the unit number and Code no.)
Press
▲ ▼ → ↵. (Repeat)



4 **Confirm the content.**
Press ▲ ▼.
● Pressing ☰ will return to the Maintenance func screen.



Service check

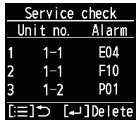
This displays the alarm history.

3 **Confirm the content.**
Press ▲ ▼.

Information of the last 4 errors is displayed.
[--] shows that no error has occurred.

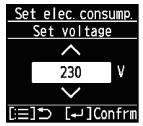
● Pressing ☰ will return to the Maintenance func screen.

● To delete the error history, press ↵ and select [YES].



Set elec. consumption

3 **Set.**
(Select the power supply voltage of outdoor units.)
Press
▲ ▼ → ↵.



4 **Select [YES].**

Note
• Set the power supply voltage of outdoor units to calculate electric consumption of the Power consumption monitor.
• If the setting differs from the power supply voltage of outdoor units, the electric consumption value of the Power consumption monitor will differ from the actual calculation result by a power meter.
• Depending on the outdoor unit model, this cannot be set.

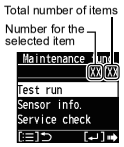
■ **When 3-phase model connections are used for outdoor units**

Power supply voltage	Setting value
380 V	220 V
400 V	230 V
415 V	240 V

Test run

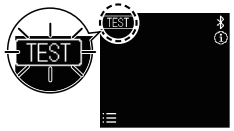
1 **Press and hold the 3 buttons simultaneously, for at least 4 seconds.**
Press ☰, ▲, ↵.

2 **Select [Test run].**
Press ▲ ▼ → ↵.



3 **Select [ON].**
(The unit enters the test operation mode. Then, [TEST] turns on.)
Press ▲ ▼ → ↵.

Press ☰.



4 **Perform the test operation.**
Press ⏻.

5 **Finish the test operation.**
Perform step 1 and 2, and then select [OFF] in step 3. ([TEST] display disappears.)
● The test operation can be performed in Heat or Cool mode.
● Temperature cannot be changed.
● The test operation mode is automatically turned off in 60 minutes. (To prevent continuous test operation)
● Outdoor units do not operate for approx. 3 minutes after the power is turned on or operation is stopped.

Attention
● Do not use this mode for purposes other than the test operation. (To prevent overload of the units)
● Read the Installation Instructions supplied with the units.

Troubleshooting

The “Panasonic H&C Control App” cannot be installed in mobile device.	● Check if OS of the mobile device is compatible. The “Panasonic H&C Control App” is not guaranteed to work with all versions of iOS and Android™ OS. See page 16 for the versions of the OS for mobile devices that are supported by the “Panasonic H&C Control App” and the Bluetooth® versions.
Remote controller and mobile device cannot be connected via Bluetooth® functionality.	● Confirm that the remote controller is turned on. ● Check the following if “ ” is not displayed on the top screen. – Confirm that the Bluetooth® setting on the remote controller is set to [Enable]. (refer to page 11) – If the mobile device to be connected by Bluetooth® functionality is far away from the remote controller, try getting it as close as possible to the remote controller. – Check the connection method of the remote controller and that of the mobile device (refer to page 11).
The remote controller screen displays “ ”⇔“ ”. (alternately)	● Bluetooth® module is considered abnormal. →Set Bluetooth® functionality to [Disable] with the remote controller (refer to page 11) and contact the retailer or point of purchase with the Model No. and problem.
Change of mobile device’s model.	● Ensure the mobile device compatibility. Install the “Panasonic H&C Control App” and start it. Complete by initial connection setup. (refer to page 11)
Change of remote controller.	● Confirm that the Bluetooth® setting on the remote controller is set to [Enable]. ● Complete by initial connection setup. (refer to page 11)

Specifications

Model No.		CZ-RTC6BL / CZ-RTC6WBL
Dimensions		(H) 86 mm × (W) 86 mm × (D) 25 mm
Weight		0.09 kg
Temperature/Humidity range		0 ˚C to 40 ˚C / 20% to 80% (No condensation) *Indoor use only.
Power Source		DC16 V (supplied from indoor unit)
Clock	Precision	± 30 seconds/month (at normal temperature 25 ˚C) *Adjust periodically.
	Holding time	24 hours (When fully charged) (at normal temperature 25 ˚C) *Approx. 8 hours are required for full charge.
Number of connected indoor units		Indoor unit: Up to 8 units (Within group-controlling)
OS version on the mobile device for “Panasonic H&C Control App”		Check on the relative app store for supported OS versions.
Bluetooth® version		4.2 or later

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•Apple and the Apple logo are trademarks of Apple Inc. that are registered in the US and other countries. App Store is a service mark of Apple Inc.
•Android™, Google Play™ and Google Play™ logos are registered trademarks of Google LLC.

Maximum radio-frequency power transmitted in the frequency bands

Type of wireless	Frequency band	Max EIRP (dBm)
Bluetooth® functionality	2402 - 2480 MHz	6.7 dBm

3. Remote Controller

WEB-ACXF60-39644-EN
W1020-20423

Panasonic Corporation
http://www.panasonic.com

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Panasonic

Operating Instructions
Wired Remote Controller

Model No. **CZ-RTC6BL**
CZ-RTC6WBL

Installation Instructions
separately attached

Page

- **Safety precautions** **3**
- **Part names** **6**
  - Control panel / Top screen 6
  - Screen display 7
  - Operation guide 7
- **Basic operations** **8**
- **Menu list** **11**
- **ECONAVI function** **12**
- **nanoe™ X function** **15**
- **Filter sign** **17**
- **Outing function** **18**
- **Clock/Clock type/Controller name** **20**
- **Touch sound/Contrast** **21**
- **Backlight/Language** **22**
- **Contact address/Display mode** **23**
- **Setting information list** **24**
- **Bluetooth® settings** **26**
- **Troubleshooting** **58**
- **Specifications** **61**
- **Software License Information** **63**

English
Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference.

Panasonic Corporation
1006 Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

WEB-ACXF55-27544-EN
F0620-50223

Thank you for purchasing the Panasonic wired remote controller.

- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- **Be sure to read the "Safety precautions" (P.3) before use.**
- **This product is a remote controller that comes equipped with Bluetooth® wireless technology.**
  Be sure to read the "General precautions for Bluetooth® functionality" (P.4) before use.
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

Safety precautions

WARNING	CAUTION
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
Children should be supervised to ensure that they do not play with the appliance.
<for European market only>
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

This equipment is not suitable for use in locations where children are likely to be present.

- Do not operate with wet hands.
- Do not wash with water.

[General precautions for ECONAVI]

⚠ **WARNING**
- Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

[General precautions for Bluetooth® functionality]

⚠ **WARNING**
- Do not use the remote controller where pacemaker users may be around. If used, turn off Bluetooth® functionality.
  – Bluetooth® functionality may cause pacemakers to malfunction and lead to an accident.
- Do not use the remote controller near electrical medical devices. If used, turn off Bluetooth® functionality.
  – Bluetooth® functionality may cause these devices to malfunction and lead to an accident.
- Do not use the remote controller near automatic doors, fire alarms, or other automatically controlled devices. If used, turn off Bluetooth® functionality.
  – Bluetooth® functionality may cause these devices to malfunction and lead to an accident.

⚠ **CAUTION**
- This product is permitted for use only in the country where it was purchased.
- This product uses signals in the 2.4 GHz band.
  – Signals in the 2.4 GHz band are used by medical devices, other similar devices, and nonlicensed amateur radio stations (hereafter referred to as other radio stations).
    1. Before using this product, make sure there are no other radio stations in the vicinity.
    2. If a radio interference occurs between this product and other radio stations, move the product or stop using the product (turn off Bluetooth® functionality).
    3. If problems with radio interference occur, consult the dealer from which the product was purchased.
- Keep an appropriate distance between the product and radio-emitting devices, such as cordless phones, microwave ovens, and wireless LANs, to prevent Bluetooth® interference from these devices that can affect normal operation and performance of the product.
- The following actions may be punishable by law.
  – Disassembling or alteration of this product
  – Removal of certification labels
- The maximum line-of-sight distance of this product is 10 meters. This distance will be shorter when obstacles or people are in the path of radio waves or radio interference from appliances (e.g., microwave ovens) exists.

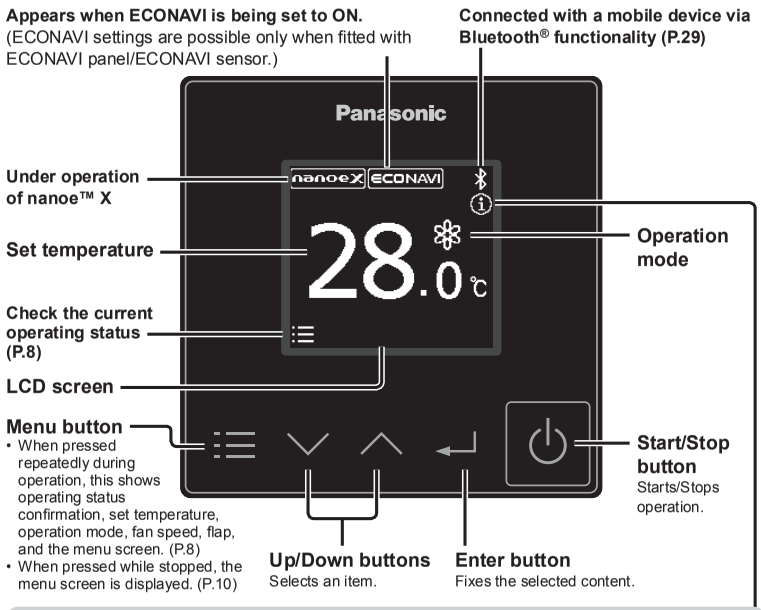
[Precautions for using mobile device application]

- When operating an air conditioner from a remote controller located outside the visibility of the air conditioner, make sure that the operation of the air conditioner will not negatively affect its surroundings or the occupants beforehand.
- When occupants include children, elderly people, people with ailments, or people with disabilities, make sure the product is used in the presence of a capable, supervising adult.
- When one or more people are in a room with an air conditioner, let them know beforehand that the air conditioner is going to be operated from a remote controller located outside the visibility of the air conditioner.
- Children should be supervised or instructed to stay away from the product.
- Poor radio-wave conditions due to an existence of obstacles or radio-emitting devices, such as a microwave oven, in the vicinity of the product can lead to a non-response error. Periodically check the operating conditions of the product.
- Regarding Bluetooth® functionality, the maximum line-of-sight distance of this product is 10 meters. Obstacles in the path of radio waves can shorten this distance. If a problem occurs, remove the obstacles or shorten the distance between this product and the connected device.
- It is recommended to lock the mobile device screen to prevent inadvertent operation of the air-conditioning system.

Part names

Control panel / Top screen

The control panel colour of CZ-RTC6WBL is white.



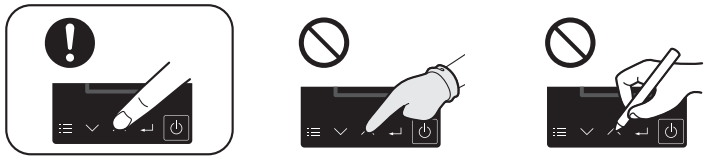
Setting information icon

- Only the partial settings can be checked on the top screen. To check all the settings (P.24)
- You can limit the number of icons to be displayed to simplify the display. (P.23)

Setting information icons displayed on the top screen

- Icon details (P.24)

Note



- If no operation is performed for an extended period, the backlight turns off to save electricity. (Press any button for illumination.)

Screen display

■ Internal cleaning in process

- **To stop the internal cleaning operation**
  Press ↵.
- **To resume operation**
  Press ⏻.

■ Internal drying in process

- **To stop the internal drying operation**
  Press ↵.
- **To resume operation**
  Press ⏻.

■ Key operations locked

Keys are locked so operations are not possible.

- **To return to the top screen**
  Press ☰.

■ Prohibited

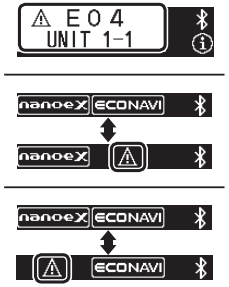
Being centrally controlled, operation is not possible.

- **To return to the top screen**
  Press ☰.

■ Operation stop screen

■ When inspection is required

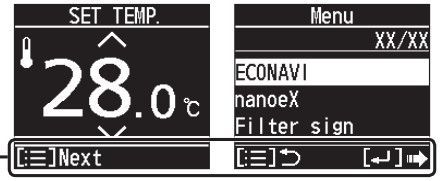
Refer to "Troubleshooting" (P.58).



Operation guide

The currently operable content is displayed.

- ☰: Menu button
- ↵: Enter button



Basic operations

1 **Start operation.**

Press ⏻.

- Pressing ⏻ after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- It is possible to set the screen in Step 2 as the top screen when starting operation. (P.23 "Display mode")
  In that case, skip Step 2 below.

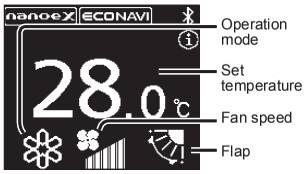
■ To stop operation

Press ⏻.

2 **Check the current operating status.**

Press ☰.

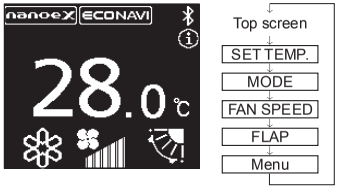
- When no operation is performed for several seconds, the display returns to the top screen.



3 **Select the item to set.**

Press ☰.
(Repeat)

- When no operation is performed for several seconds, the display returns to the top screen.
- "SET TEMP." (Set temperature) is not displayed in Fan mode (✿).



Note

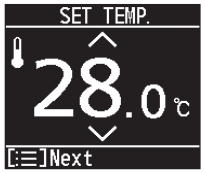
- For models that cannot change the airflow direction, "FLAP" is not displayed.

Set temperature

4 **Change the setting. (0.5 °C steps)**

Press ▲ ▼ → ↵.
(Press to finish.)

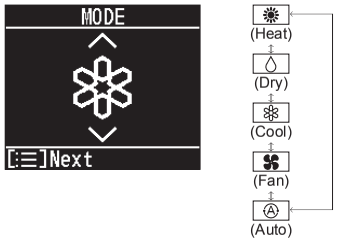
- **Cool/Dry :** 18.0 °C to 30.0 °C
- **Heat :** 16.0 °C to 30.0 °C
- **Auto :** 17.0 °C to 27.0 °C



Operation mode (e.g. Cool, Heat, etc.)

4 Press ▲ ▼ → ↵.
(Press to finish.)

- Ⓐ **(Auto):** The mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.

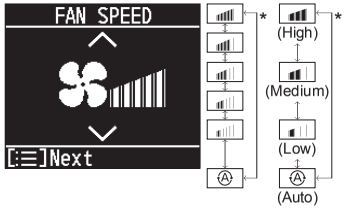


Fan speed

4 **Change the setting.**

Press ▲ ▼ → ↵.
(Press to finish.)

- Ⓐ **(Auto):** Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.



* Depending on the model, either of the displays appears.

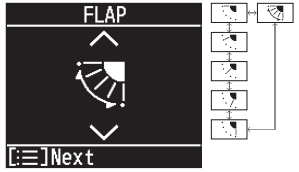
Flap

4 **Change the setting.**

Press ▲ ▼ → ↵.
(Press to finish.)

: Swing

- Pressing ▲ ▼ during swing can stop the flap at your preferred position.
- The swing and airflow direction on the remote controller is not synchronised with the flap movement.
- Depending on the type of indoor unit and operation mode, Flap can be set in 3 levels.
- The flap display differs from the actual flap angle.



Menu

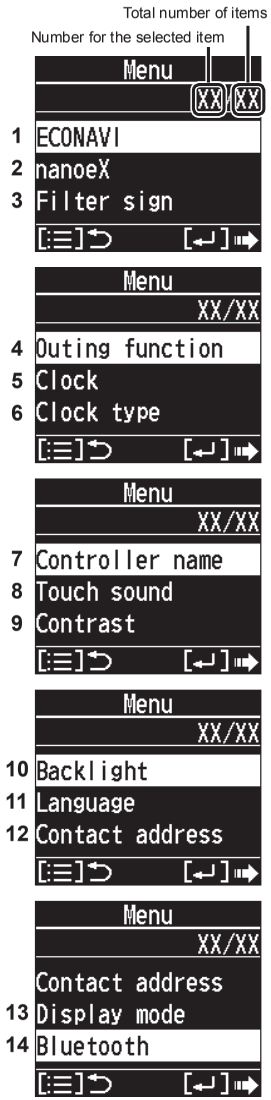
4 **Select the menu item.**

Press ▲ ▼ → ↵.

■ **To return to the top screen**
Press ☰.

- See “Menu list” (P.11) for the menu items.
- When no operation is performed for several minutes, the display returns to the top screen.
- The menu screen can also be displayed if you press ☰ while stopped.

Menu list



1	**ECONAVI***	Turns the ECONAVI function ON/OFF.	P.12
2	**nanoeX***	Turns the nanoe™ X function ON/OFF.	P.15
3	**Filter sign**	Resets the time to filter cleaning.	P.17
4	**Outing function**	Prevents the room temperature from rising too high (or dropping too low) when no one is in the room.	P.18
5	**Clock**	Sets the present date and time.	P.20
6	**Clock type**	Sets the type of clock display.	P.20
7	**Controller name**	Confirms the remote controller name.	P.20
8	**Touch sound**	Turns the operation sound ON/OFF.	P.21
9	**Contrast**	Sets the screen contrast.	P.21
10	**Backlight**	Sets the backlight brightness of the screen.	P.22
11	**Language**	Sets the display language.	P.22
12	**Contact address**	Confirms the contact address and telephone number for servicing.	P.23
13	**Display mode**	Changes the display of the top screen.	P.23
14	**Bluetooth**	Makes Bluetooth® settings.	P.26

* Some menus cannot be used if the function is not fitted. If unavailable menus are selected, the display shown on the right appears.

- If the menu operations are locked, the display shown on the right appears and the menu cannot be used.

ECONAVI function

This function is available by attaching an optional ECONAVI sensor.
The ECONAVI sensor detects human activity and conserves energy based on the activity level.

Overview of the ECONAVI function

High activity	• Cooling: Target temperature is the same as the set temperature. • Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	• Cooling: Target temperature is 1 °C higher than the set temperature. • Heating: Target temperature is the same as the set temperature.
No one in the room • When the sensor detects movements in the room which has been empty, it will resume operation to match with the activity level.	**No one in the room for 20 minutes** • Cooling: Target temperature is 2 °C higher than the set temperature. • Heating: Target temperature is 2 °C lower than the set temperature. **No one in the room for 3 hours*** • When no one is in the room for approx. 3 hours* or more, the unit operates in the specified Absence operation mode. * This depends on the type of indoor unit.

Note

- ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours* since the room has been empty.
  - Operates in the Fan mode only.
  - Stops and resumes operations after human movements are detected.
  - Stops and will not resume operations even after human movements are detected.
  - Continues operation in the current mode.

  If you need to do so, please contact the dealer.

* This depends on the type of indoor unit.

- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.
- When operating more than one indoor unit, the energy-saving effect may be reduced depending on the room condition.

ECONAVI

1 **Display the menu screen.**

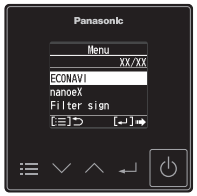
■ **When stopped**

Press [≡].

■ **When operating**

Press [≡] repeatedly until the menu screen is displayed.

- To return to the top screen, press [≡].



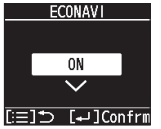
2 **Select [ECONAVI].**

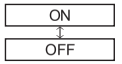
Press [∧] [∨] → [↵].

3 **Select [ON] or [OFF].**

Press [∧] [∨] → [↵] → [≡].
(Press to finish.)

- When ECONAVI is set to ON, "ECONAVI" will appear on the top screen.
- When the indoor unit is stopped, "ECONAVI" will disappear.





Note

- If the function is not fitted, the display shown on the right appears and this function cannot be used.

nanoe™ X function

Display during operation of nanoe™ X

nanoeX : Under operation of nanoe™ X

nanoe™ X For a fresher and cleaner environment

nanoe™ X generates negative ions using the air in the room to give a healthy air. It also reduces the smell in the room, and constrains propagations of mold and bacteria.

nanoe™ X

1 **Display the menu screen.**

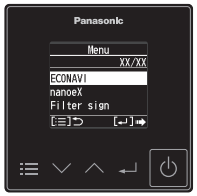
■ **When stopped**

Press ☰.

■ **When operating**

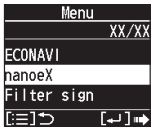
Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.



2 **Select [nanoeX].**

Press ∧ ∨ → ↵.



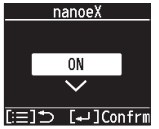
3 **Select [ON] or [OFF].**

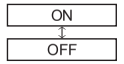
Press ∧ ∨ → ↵ → ☰.

(Press to finish.)

• When nanoe™ X is set to ON, "nanoeX" will appear on the top screen.

• When the indoor unit is stopped, "nanoeX" will disappear.





Note

● In the following case, the message appears and this function cannot be used.

• When the indoor unit is not supported or the nanoe™ X kit is not equipped.

Filter sign

When the cleaning time comes, the icon shown on the right appears on the top screen.

Filter sign reset

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select [Filter sign].**

Press ▲ ▼ → ↵.

3 **Select [Filter sign reset].**

Press ↵ → ☰.

(Press to finish.)

(The filter cleaning time count is reset.)

Outing function

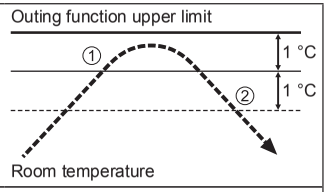
This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

General Performance of the Outing Function

COOL / DRY

① The air conditioner starts operation when the room temperature increases up to –1 °C of the upper limit.

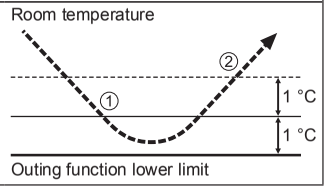
② The air conditioner stops operation when the room temperature decreases up to –2 °C of the upper limit.



HEAT

① The air conditioner starts operation when the room temperature increases up to +1 °C of the lower limit.

② The air conditioner stops operation when the room temperature decreases up to +2 °C of the lower limit.



[Precautions]

- The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.
  Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in ② / above) is valid only when the outing function is operated.
  If operated using other remote controller (or a central control device such as System Controller), the outing function does not work.

- **Outing function indication**

Outing function indication	Status
Off	The outing function is not set.
Flashing	The outing function is now being set, or under operation.
Lighting	Although the outing function is set, not under operation.

Note

● A remote controller loses outing function operation information when electrical supply is cut for seventy two hours or more during outing function. Following power restoration, the unit does not operate in outing function mode.

Outing function

1 **Display the menu screen.**

■ **When stopped**

Press [≡].

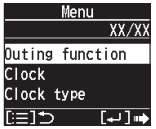
■ **When operating**

Press [≡] repeatedly until the menu screen is displayed.

• To return to the top screen, press [≡].

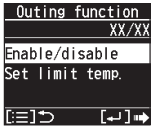
2 **Select [Outing function].**

Press [∧][∨] → [↵].



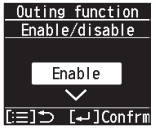
3 **Select [Enable/disable].**

Press [∧][∨] → [↵].



4 **Select [Enable].**

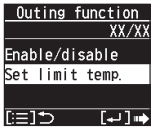
Press [∧][∨] → [↵].



Enable
↕
Disable

5 **Select [Set limit temp.].**

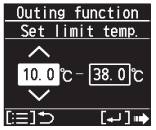
Press [∧][∨] → [↵].



6 **Set the temperature range. (0.5 °C steps)**

Press [∧][∨] → [↵] → [∧][∨] → [↵] → [≡].

(Press twice to finish.)



To disable Outing function

1. Start with Step 1 and select [Disable] in Step 4.
2. Press [↵].
3. Press [≡] twice to finish.

Clock/Clock type/Controller name

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

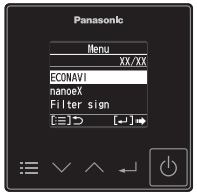
■ **When stopped**

Press [≡].

■ **When operating**

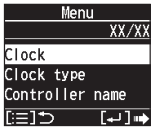
Press [≡] repeatedly until the menu screen is displayed.

• To return to the top screen, press [≡].



2 **Select the item to set.**

Press [∧][∨] → [↵].



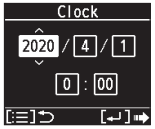
Clock

3 **Set the present date and time.**

Press [∧][∨] → [↵] → [≡].

(Repeat) (Press to finish.)

• [--] appears in situations where the clock is reset, such as when power is not supplied to the remote controller for 24 hours or more.

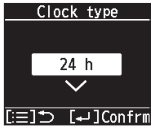


Clock type

3 **Select the type to display.**

Press [∧][∨] → [↵] → [≡].

(Press to finish.)



24 h
↕
AM/PM

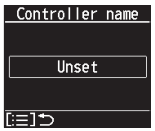
Controller name

The controller name can be set only with the “Panasonic H&C Control App”.

3 **Confirm the name.**

Confirm, then press [≡].

(Press twice to finish.)



Touch sound/Contrast

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

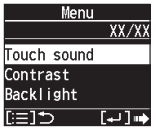
■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select the item to set.**

Press ▲ ▼ → ↵.

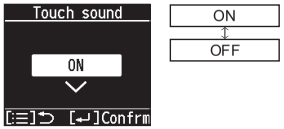


Touch sound

3 **Select [ON] or [OFF].**

Press ▲ ▼ → ↵ → ☰.

(Press to finish.)

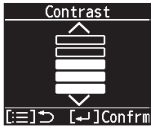


Contrast

3 **Set the screen contrast.**

Press ▲ ▼ → ↵ → ☰.

(Press to finish.)



Backlight/Language

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

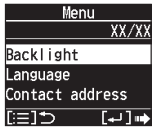
■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select the item to set.**

Press ▲ ▼ → ↵.

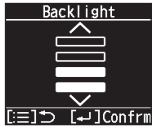


Backlight

3 **Set the backlight brightness of the screen.**

Press ▲ ▼ → ↵ → ☰.

(Press to finish.)



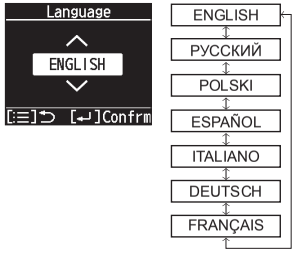
Language

3 **Select the language to display from among 7 languages shown on the right.**

Press ▲ ▼ → ↵ → ☰.

(Press to finish.)

• Default setting: ENGLISH



Contact address/Display mode

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press .

■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

2 **Select the item to set.**

Press → .

Contact address

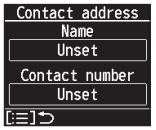
The contact address can be set only with the “Panasonic H&C Control App”.

3 **Confirm the name and the contact number.**

Confirm, then press .

(Press twice to finish.)

• If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.



Display mode

3 **Select the display mode for the top screen.**

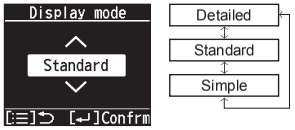
Press → → .

(Press to finish.)

• **Detailed:**
The number of icons is not limited.
During operation, the current operation mode, fan speed, and flap are displayed on the top screen.
(Refer to Step 2 in “Basic operations” (P.8))

• **Standard:**
The number of icons is not limited.

• **Simple:**
Limits the number of icons displayed on the top screen to simplify the display.



Setting information list

This provides the meanings of setting information icons.

1 **Display the setting information screen.**

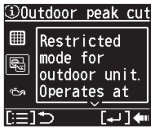
Press on the top screen.

(Press and hold for 4 seconds or more.)

2 **Select the icon.**

Press → .

• Only icons currently being displayed on the screen are displayed here.

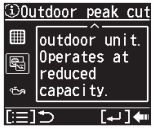


3 **Check the meaning of the icon.**

Confirm, then press → .

(Press to finish.)

• Scroll through the screen with .



■ **Setting information icon list**

Icon	Description	Page
	The indoor unit is stopped or slight blow operation is in process.	–
	The indoor unit is turned on after a problem such as a power failure is resolved.	–
	The indoor unit is in defrosting operation.	–
	Air flow direction is locked on some units. *	–
	Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).	–
	Remote control operation is restricted by a central control device.	P.7
	The indoor unit filter needs to be cleaned.	P.17
	Time to replace engine oil in the outdoor unit. Replace the oil. (Only when the gas heat pump air conditioner is used.)	–
	“ON/OFF timer” is set. *	–
	Separate timers are set for each day. *	–

Icon	Description	Page
	Energy saving is on to control energy consumption. *	–
	The operation capacity of the outdoor unit is restricted.	–
	Units are operated at the capacity set by schedule. *	–
	If the set temp is changed, the temp will return to the registered set temp after a preset time. *	–
	Upper and lower set temperature limits have been changed. *	–
	Operation automatically stops in the set time zone at the set interval. *	–
	“Repeat off timer” is set. *	–
	Operation capacity of outdoor unit is controlled in the set time zone to lower noise. *	–
	The temperature sensor of the remote controller is detecting the room temperature.	–
	“Operation lock” is set. • To unlock: Press and on the top screen. (Press and hold for 4 seconds or more.)	P.7
	Fresh air is used for ventilation. * (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	–
	Starts/stops automatically to maintain a set temperature range even when off.	P.18
	There are one or more units currently set to Direct airflow. *	–
	There are one or more units currently set to Indirect airflow. *	–
	There are one or more units currently set to Air circulation operation. *	–
	The rotation operation is set. *	–
	Internal cleaning is in process.	P.7
	Internal drying is in process.	P.7
	Connected with a mobile device via Bluetooth® functionality	P.26
(alternately)	Bluetooth® module is considered abnormal.	P.60
(alternately)	Clock not set (reset due to a power outage)	P.59

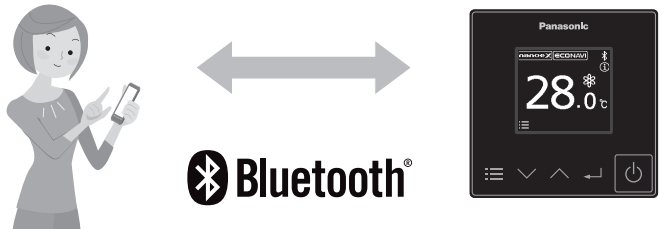
* Can only be set using the “Panasonic H&C Control App”

Bluetooth® settings

Before use, confirm the version of the OS on the mobile device and the Bluetooth® version (P.61), and install the “Panasonic H&C Control App” onto the mobile device. In addition, be sure to read the “General precautions for Bluetooth® functionality” (P.4).

Panasonic H&C Control App

You can use the “Panasonic H&C Control App” on your mobile device to operate the air conditioning unit, make detailed settings for functions such as the energy saving function, etc.



■ Functions that can be set with the “Panasonic H&C Control App” (some examples)

- **Weekly timer**
  The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time.
- **Energy saving operation On/Off**
  Operates in an energy saving mode.
- **Power consumption monitor**[*1]
  Displays the approximate power consumption for a day, a week or a year.
- **Rotation and Backup functions**[*2]
  The rotation functions helps you equalize the operating times.
  The backup function allows operation to continue even when an error has occurred.

[*1] Supported only by models that support the power consumption monitor
[*2] Rotation operation is available only when there is a control group of 2 PAC systems (each system being a combination of 1 outdoor unit and 1 indoor unit).

■ Installing the “Panasonic H&C Control App”

For iOS user	For Android™ user
• Open App Store. • Search for “Panasonic H&C Control App”. • Download and install.	• Open Google Play. • Search for “Panasonic H&C Control App”. • Download and install.

- The “Panasonic H&C Control App” is free, but the communication fees for downloading it and updating it are at the customer’s expense.
- The “Panasonic H&C Control App” screen may change without notice due to updates.
- Functions are not displayed in the “Panasonic H&C Control App” screen if the air conditioner does not support them.
- The screen operations are the same on iOS and Android™. The iOS screen has been used in the examples.

Bluetooth® functionality

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

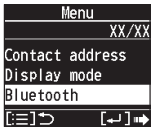
■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

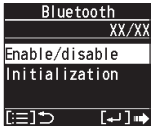
2 **Select [Bluetooth].**

Press ▲ ▼ → ↵.



3 **Select [Enable/disable].**

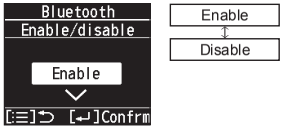
Press ▲ ▼ → ↵.



4 **Select [Enable].**

Press ▲ ▼ → ↵ → ☰.

(Press twice to finish.)



To disable Bluetooth® functionality

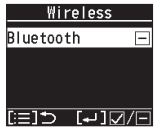
1. Start with Step 1 and select [Disable] in Step 4.
2. Press ↵.
3. Press ☰ twice to finish.

You can also set [Enable/disable] wireless communication with the following procedure.

1. **Display the wireless setting screen.**

   Press ☰ on the top screen.

   (Press and hold for 4 seconds or more.)

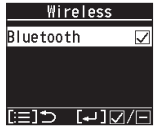


2. **Select ☑ (enable) or ⊟ (disable).**

   Press ↵ → ☰.

   (Press to finish.)

   • This setting is the same as Step 4 on page 27.



■ **datanavi**

This unit supports datanavi.
For details on the usage, supporting regions, etc., visit the following URL.
https://datanavi.ac.smartcloud.panasonic.com/global/

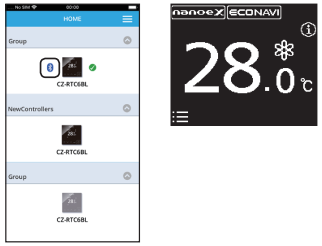
Connecting with the “Panasonic H&C Control App”

Before connecting, set Bluetooth® functionality to [Enable] on the remote controller. (Step 4 on page 27)
When connecting, try getting the mobile device as close as possible to the remote controller.

1 Start the “Panasonic H&C Control App”.

- Remote controllers in the vicinity are displayed on the Home screen.
- Remote controllers that have been paired have “ ” displayed to the left.

: Remote controller last connected
: Unconnected remote controller within Bluetooth® communication range
: Connected remote controller outside Bluetooth® communication range

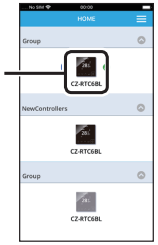


2 Select the remote controller you want to operate.

■ **Mobile device**

Tap “ ”.

- If the remote controller is not displayed, slide down to update and the remote controller is detected.



■ **When making a Bluetooth® connection for the first time, go to Step 3.**

■ **For the second and subsequent Bluetooth® connections, go to Step 5.**

3 Confirm the numbers on the mobile device match the 6 digits on the remote controller.

- If the numbers do not match, check the remote controller you want to connect again. (Step 2)

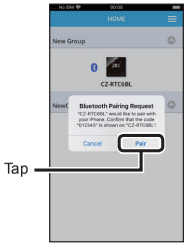
4 Start connecting.

■ **Mobile device**

Tap “Pair”.

■ **Remote controller**

Press .



5 Confirm that the Bluetooth® connection is completed.

- “ ” is displayed on the top screen when the Bluetooth® connection is established. Once this step is complete, subsequent connections will be made automatically.

When the Bluetooth® connection is complete, the mobile device information is stored, and the above Steps 3 and 4 are unnecessary from next time. Refer to page 31 to delete the stored mobile device information.

■ To delete all mobile device information stored

At first, set Bluetooth® functionality to [Enable]. (P.27)

1. **Display the menu screen.**

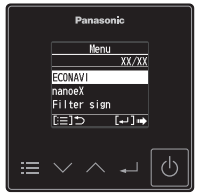
   ■ When stopped

   Press .

   ■ When operating

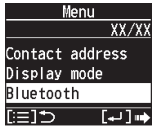
   Press repeatedly until the menu screen is displayed.

   • To return to the top screen, press .



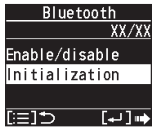
2. **Select [Bluetooth].**

   Press → .



3. **Select [Initialization].**

   Press → .

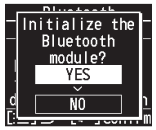


4. **Start initialization.**

   Press → → .

   (Select [YES])

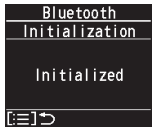
   • Do not connect the mobile device via Bluetooth® functionality while initializing.



5. **Confirm that initialization has completed.**

   Confirm, then press .

   (Press 3 times to finish.)

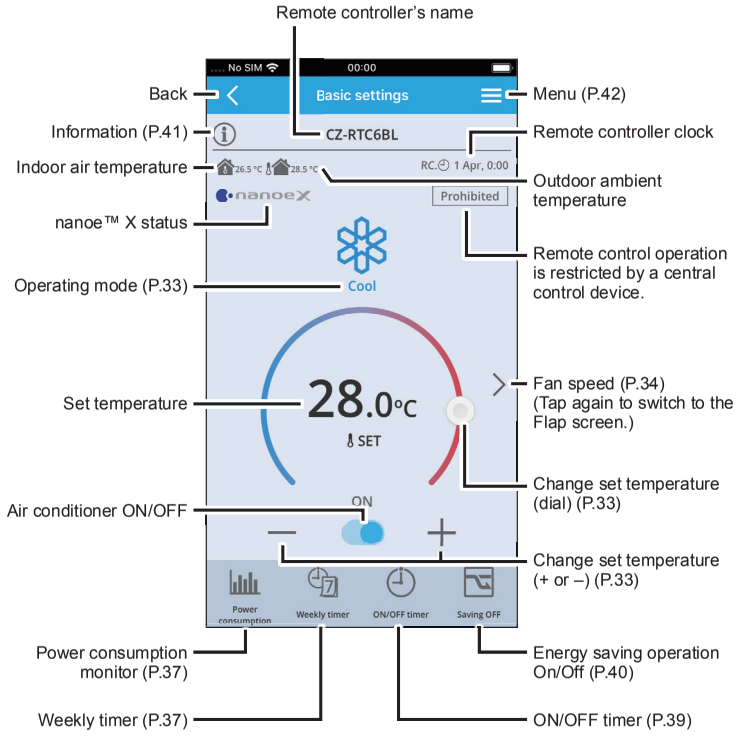


Note

● Delete information of Bluetooth® connection with the remote controller stored on the mobile device as well.

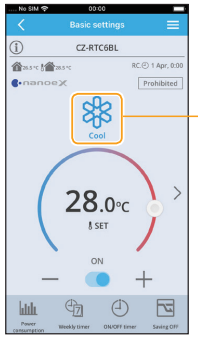
Basic settings screen

When Bluetooth® connection is successful, the following screen appears.

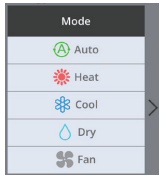


• Functions are not displayed in the "Panasonic H&C Control App" screen if the air conditioner does not support them.

■ Operation mode

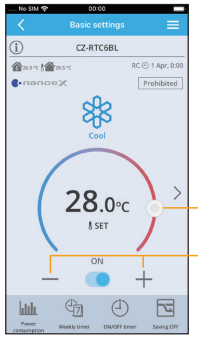


Touch to select the operation mode.



- Auto mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.

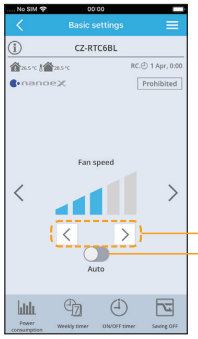
■ Set temperature



Change set temperature (dial).

Change set temperature (+ or –).

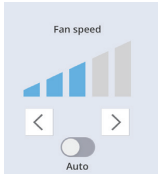
■ Fan speed

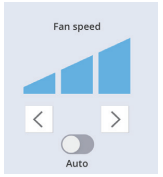


Change fan speed.

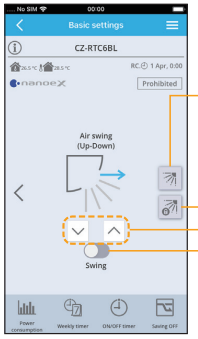
Auto fan toggle

- Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.
- Depending on the model, either of the displays appears.





■ Flap



Go to the screen for flap setting (P.35).
- Flap setting for each indoor unit

Go to the screen for locking individual flaps (P.36).

Change swing position.

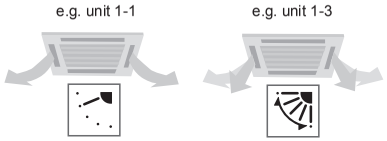
Auto air swing toggle
- Press to stop swinging the flap at your preferred position.

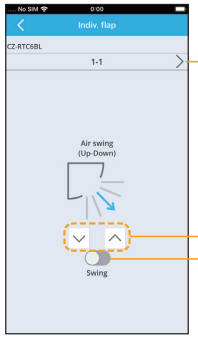
- The swing position and the airflow direction shown on the screen are not synchronized with the actual flap movement.
- The flap display differs from the actual flap angle.

■ Flap setting for each indoor unit

When setting flaps for each indoor unit

• Flaps of all air outlets of 1 indoor unit face the same direction.





Select the indoor unit.
- 1-1→ 1-2 to 1-8 (MAX) → ALL
- ALL: All units connected to the remote contloller.

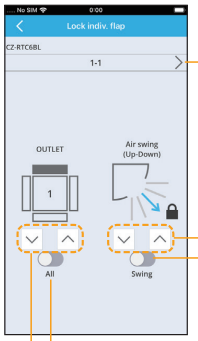
Change swing position.

Auto air swing toggle
- Press to stop swinging the flap at your preferred position.

■ Flap setting for each air outlet (Lock individual flap)

When setting the flap for each air outlet individually according to the room condition

• Even if the flap setting of all indoor units or each indoor unit (P.35) is changed, the flap directions set here are not changed.



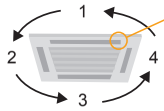
Select the indoor unit
- 1-1→ 1-2 to 1-8 (MAX) → ALL
- ALL: All units connected to the remote contloller.

Change swing position

Auto air swing toggle

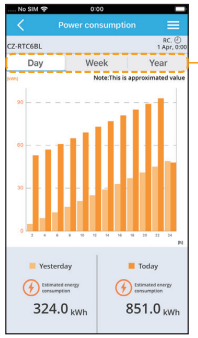
All the air outlets

Select the air outlet
- The square mark (indented ☐) on the panel of the indoor unit indicates air outlet No. 1. There are some models that do not have a square mark (indented ☐).
- The air outlet No. changes according to the installation direction. Check by actual operation.



- For types other than the 4-way cassette type, this screen does not appear and this function cannot be used.

■ Power consumption monitor



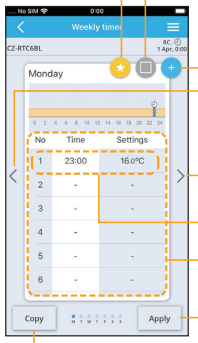
Select the period to display

• You can view the power consumption (approx.).

■ Weekly timer

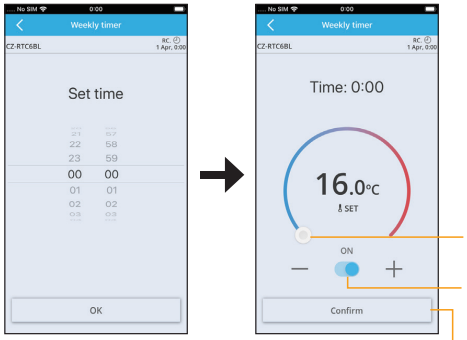
You can set a weekly operation schedule.

• The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time (e.g. 8:00 AM from every Monday to Friday).
• Up to 8 settings are available for each day.



Show the list of saved template settings
On/Off timer toggle
: Enable
: Disable
Add new timer
Select the day of the week.
Change/delete timer
Edit timer
Complete the settings.
Copy timer

Add new timer

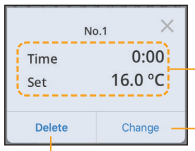


Set time

Set conditions

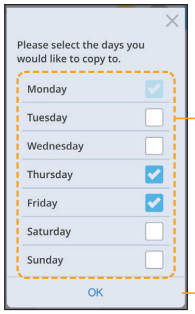
Select temperature.
Operation ON/OFF toggle
Complete the settings.

Change/delete timer



Edit timer
Change timer
Delete timer

Copy timer



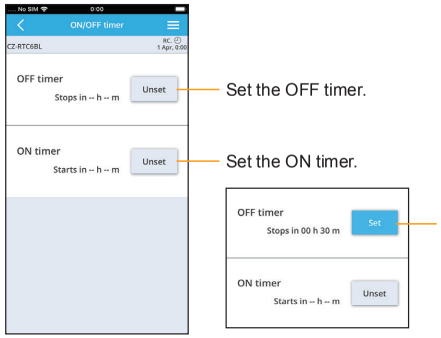
Select the day of the week (setting destination) to apply the settings
• More than one can be selected.

Complete the settings.

■ON/OFF timer

This turns ON/OFF at the specified time. (e.g. Turning ON/OFF after 3 hours)

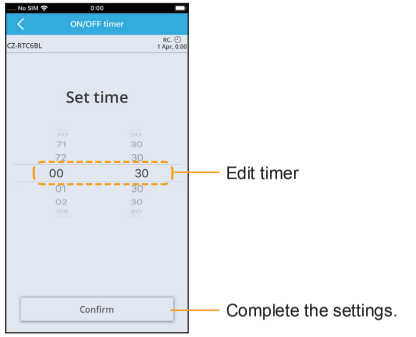
- Use OFF timer for example when: Reducing electric consumption while sleeping
- Use ON timer for example when: Operating the air conditioner according to the meeting start time.



Set the OFF timer.

Set the ON timer.

Cancel the OFF (ON) timer
- “Unset” is displayed when cancelled.



Edit timer

Complete the settings.

■Energy saving

Refer to page 47 for information about the function.

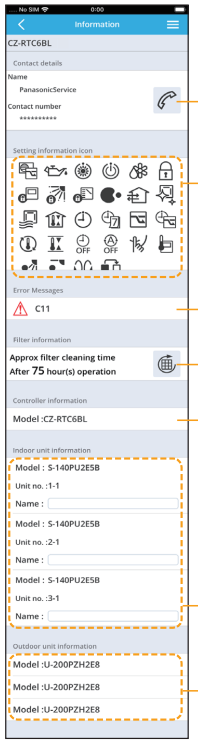
Energy saving operation on/off toggle

: Energy saving operation Off

: Energy saving operation On

■Information

You can view information about the connected units.



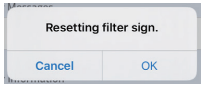
Call a registered telephone number.

This provides the meanings of setting information icons.
Details are displayed when you press the icon.

Air conditioner error messages

Displays the time remaining in hours until the next filter cleaning is required.

- Press “ ” after cleaning the filter.
  A dialogue is displayed, and when you press “OK”, the time remaining until filter cleaning is reset.



Display remote controller information.

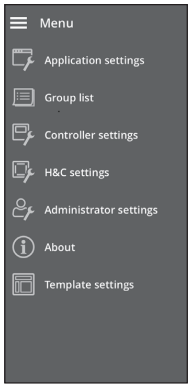
Display indoor unit information.

Display outdoor unit information.

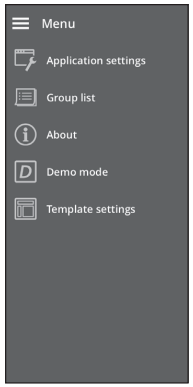
■Menu list

The menus displayed when a remote controller is connected differ to the menus displayed when a remote controller is not connected.

When a remote controller is connected



When a remote controller is not connected



Depending on the model, there are some menus that are not available.
The menu is not displayed in this case.

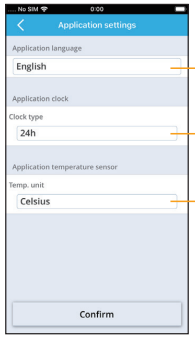
* If the remote controller time is not set (Figure 1) or is wrong (Figure 2), set it in “Controller settings”. (There are functions such as the weekly timer that need the remote controller time to work.)

Figure 1

Figure 2

■ Application settings (Menu → Application settings)

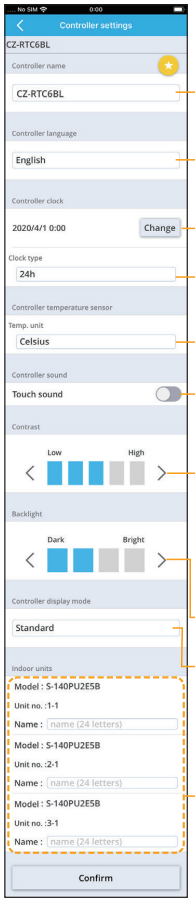
Change the application's settings.
(Refer to page 44 to change the remote controller's settings.)

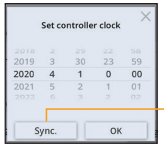


- Change the display language of the application
- Change the type of clock display of the application (12h/24h)
- Change the type of Celsius/Fahrenheit display of the application

■ Controller settings (Menu → Controller settings)

Change the remote controller's settings.

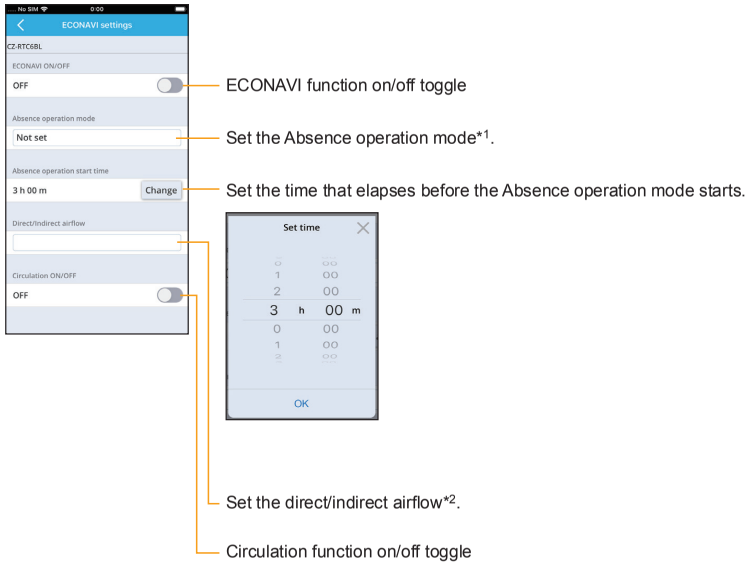




- Change the name of the remote controller
- Change the display language of the remote controller
- Set the present date and time of the remote controller
- Change the type of clock display of the remote controller
- The clock is synchronised with a mobile device.
- Change the Celsius/Fahrenheit display of the remote controller
- Remote controller operation sound on/off toggle
- Change the screen contrast of the remote controller
- Change the backlight brightness of the remote controller
- Change the display mode for the top screen of the remote controller
- Display indoor unit information

■ ECONAVI settings
(Menu → H&C settings → ECONAVI settings)

Direct/Indirect airflow	• Direct airflow: When the ECONAVI sensor detects a person, the unit swings wind up and down around where the person is present. • Indirect airflow: The unit avoids directly hitting wind at a person's body.
Circulation (When using Panel for cassette (ECONAVI type) only)	• Cooling: If the ECONAVI sensor detects high temperature of the floor while group-controlling, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor. • Heating: If the ECONAVI sensor detects low temperature of the floor, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor.



***1: Types of the Absence operation mode**
Select the Absence operation mode from among the following 4 options on the remote controller.
- **Not set**
  If human activity is detected, the operation status is restored according to the level of human activity.
- **Standby**
  Pauses the COOL/DRY or HEAT operation, and performs only the FAN (slight breeze) operation. If human activity is detected, the operation status is restored according to the level of human activity.
- **Stop (no restart)**
  Stops the operation. After stopped, the operation is not resumed even if human activity is detected.
- **Stop (restart)**
  Stops the operation. After stopped, the operation is resumed if human activity is detected, and the operation status is restored according to the level of human activity.

***2: Types of the Direct/Indirect airflow**
- **Not set**
  Operation is performed with the set airflow direction without using the "Direct airflow/Indirect airflow".
- **Direct airflow**
  The unit swings wind up and down around where the person is present.
- **Indirect airflow**
  The unit avoids hitting wind at a person's body.

■ Energy saving (Menu → H&C settings → Energy saving)

- **Temp. auto return**

Restoring the changed temperature to the originally set temperature automatically after a specified time elapses. (e.g. Only when a guest comes)

- **Temp. range**

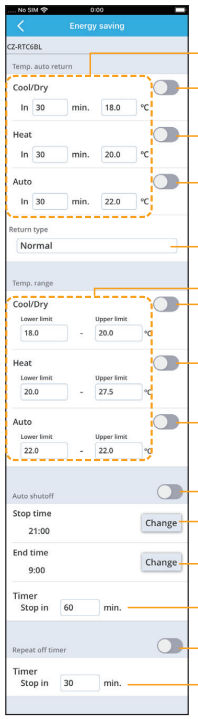
Restricting the temperature range that can be set. (Temperatures outside the range cannot be set.)

- **Auto shutoff**

When the operation is stopped at a specified time (e.g. closing time) and resumed afterwards, this function detects the operation status at regular time intervals and stops operation automatically. (e.g. 60 min)

- **Repeat off timer**

This stops operation after a certain period of time each time operation is performed. (e.g. When forgetting turning off)



Select the operation mode you want to set, then set the temperature and the time taken to reach the temperature.

On/off toggle (Enabled when blue.)

To operate only when energy saving is possible, select “Saving”.

Select the operating mode you want to set, then set the temperature range.

On/off toggle (Enabled when blue.)

Auto shutoff on/off toggle

Time to stop operation (Time when Auto shutoff is activated)

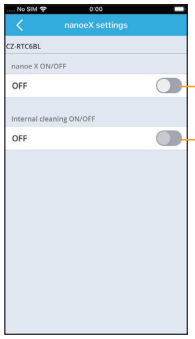
Time when Auto shutoff stops

Time interval to detect operation status after [Stop time]

Repeat off timer on/off toggle.

Set the timer to stop.

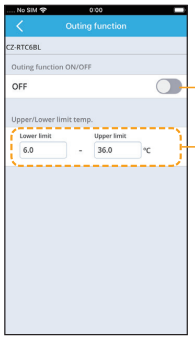
■ nanoeX settings (Menu → H&C settings → nanoeX settings)



nanoe™ X function on/off toggle

Internal cleaning function on/off toggle

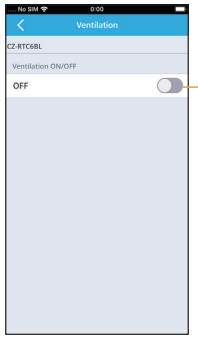
■ Outing function (Menu → H&C settings → Outing function)



Outing function on/off toggle

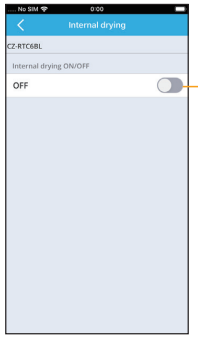
Set the upper temperature and lower temperature for the outing function.

■ Ventilation
(Menu → H&C settings → Ventilation)



Ventilation operation on/off toggle

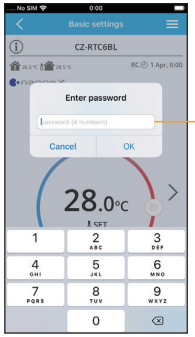
■ Internal drying
(Menu → H&C settings → Internal drying)



Internal drying function on/off toggle

■ Administrator settings
(Menu → Administrator settings)

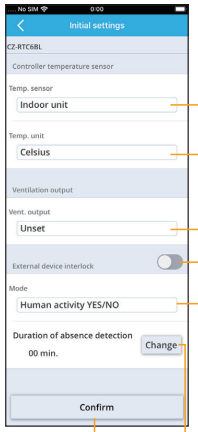
Password entry is required to use the administrator settings.



Input the remote controller's password.

- The administrator settings are enabled for 10 minutes. You are logged out after 10 minutes. (There is a warning displayed 1 minute before.) The password needs to be entered again if you are logged out.
- The password also needs to be entered again if the "Panasonic H&C Control App" ends or if the Bluetooth® connection is interrupted.

■Initial settings
(Menu → Administrator settings → Initial settings)



Set whether to use the temperature sensor of the remote controller or the indoor units.

Change the Celsius/Fahrenheit display on the unit displayed on the remote controller

Change the ventilation output setting.
- **Set**
  When the air conditioner is turned ON/OFF, the connected ventilation fan is turned ON/OFF, too.
- To interlock the air conditioner and the fan, another installation work is required.

External device interlock on/off toggle

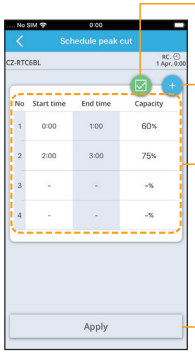
Select External device interlock mode
- **Human activity YES/NO**
  Synchronizes the presence/absence output of the motion sensor.
- **Indoor unit ON/OFF**
  Synchronizes the operation/stop output of the air conditioner.
- **Thermostat ON/OFF**
  Synchronizes the thermostat ON/OFF output of the air conditioner.

Duration of absence detection
- The operation-off timing can be changed. The setting can be made between 0 and 60 minutes by the minute.

Complete the settings.

■Schedule peak cut
(Menu → Administrator settings → Schedule peak cut)

This reduces the operation capacity for the specified time period.



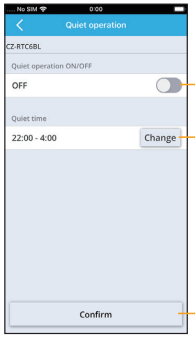
Enable/disable toggle
: Enable
: Disable

Add new setting

Set the start time and end time and select the operation capacity.

Complete the settings.

■Quiet operation
(Menu → Administrator settings → Quiet operation)



Outdoor unit quiet operation on/off toggle

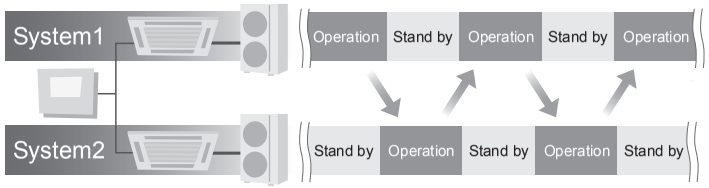
Set the time to perform quiet operation.

Complete the settings.

■Rotation settings
(Menu → Administrator settings → Rotation settings)

● Rotation operation

Equalizes the operation time by stopping the operation in order. This prevents the operation time from being uneven depending on the refrigerant system.



- The rotation operation can be set only when controlling 2 refrigerant systems of Single split system (combination of 1 outdoor unit and 1 indoor unit) by one remote controller.

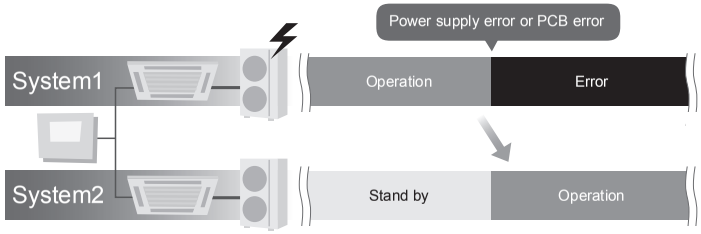
● Backup operation

The backup operation is a support operation performed by a refrigerant system in standby mode when the room temperature does not reach the set temperature due to poor performance or occurrence of an alarm.

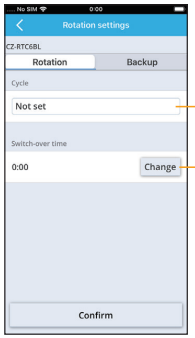
Example: When an error occurs while System 1 is in operation and System 2 is in standby, System 2 will start up.

- In normal condition

- When an error occurs in System 1



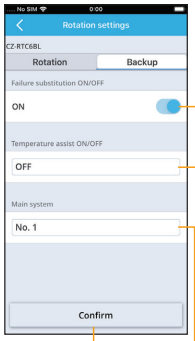
● ROTATION
(Menu → Administrator settings → Rotation settings → Rotation)



Change the rotation cycle
- 1 to 7 days (by the day) / 14 days / 21 days / 28 days / Not set (Rotation operation OFF)

Set the switch-over time.

● BACKUP
(Menu → Administrator settings → Rotation settings → Backup)



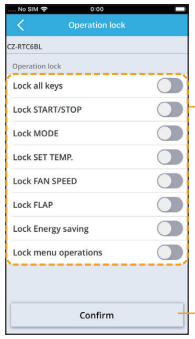
Failure substitution on/off toggle
- When this is set to ON, a system in standby mode will perform the support operation in case of alarm occurrence.

Temperature assist on/off toggle
- **In Cool mode**
  Performs the support operation when the room temperature exceeds "set temperature + set value".
- **In Heat mode**
  Performs the support operation when the room temperature is below "set temperature + set value".

Change the main system setting
- **When "Cycle" is set**
  System that performs the preceding operation
- **When "Cycle" is OFF**
  System that always performs the operation
  (The other system is a backup system.)

Complete the settings.

■ Operation lock
(Menu → Administrator settings → Operation lock)

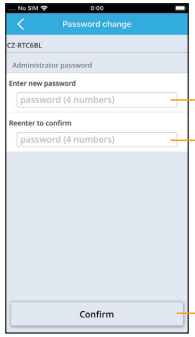


Locks operations

Complete the settings.

■ Password change
(Menu → Administrator settings → Password change)

Change the remote controller's password.



Input new password.

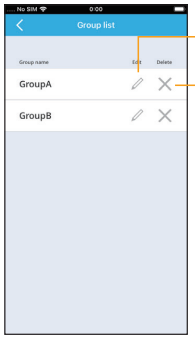
Retype the password to confirm.

Complete the settings.

Note

- It is recommended that the password be changed periodically.

■ Group list
(Menu → Group list)



Edit the group name.

Delete the group information.

■ Template settings
(Menu → Template settings)

The settings for the weekly timer and the controller can be saved as templates even when there is no connection with the remote controller. When the connection is established with the remote controller, you can load the setting templates you have saved and apply them.

<How to set>

Select "Weekly timer" or "Controller settings" to make a template.

Make the settings you want to save as a template
- You can give any name to the template.
- You can create up to 8 templates.

<How to load>
For the weekly timer

Show the list of saved template settings.

Select the settings to be loaded.
- The template settings are applied to the weekly timer.
- The original data is overwritten.

- The operations for controller settings templates are the same.

Troubleshooting

If operation does not start by pressing ⏻...

Check the following before asking for repair.

When the [START/ STOP is prohibited.] message is displayed	● Being centrally controlled, operation is not possible.
Blackout?	● After recovery from blackout, press ⏻ again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is the circuit breaker turned off?	● Turn it on and press ⏻ again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is [Assigning] blinking?	● After blinking stops, press ⏻ again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is [⚠] displayed? Alarm indication (e.g.) Defective indoor unit No.	● If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later. (Alarm indication, off) [•E04 •E06 •P10 •P20 •H06] →If the indication does not reappear, use the unit. →If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.
Cannot stop the operation. Or the unit starts to run automatically even if ⏻ (Off) button is pressed.	● Check if the outing function is activated or not. (🏠) ● Check control by central control device.

The remote controller screen displays "ECONAVI" ⇔ "⚠". (alternately)	● Faulty sensor or incorrect installation. →Turn OFF the ECONAVI function with the remote controller (P.14) and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen does not display the ECONAVI.	● The indoor unit has stopped. Turn on the indoor unit. ● The unit is in Fan mode (🌀). The ECONAVI function does not operate in Fan mode. ● The ECONAVI function is set to OFF. Turn the ECONAVI function ON with the remote controller. (P.14) ● The indoor unit may not support the ECONAVI function. If you turn the ECONAVI function ON with the remote controller but there is no change, the indoor unit does not support the ECONAVI function. Please contact the dealer.
The remote controller screen displays "nanoeX" ⇔ "⚠". (alternately)	● nanoe™ X is considered abnormal. →Turn OFF the nanoe™ X function with the remote controller (P.16) and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen displays "🕘" ⇔ "⚠". (alternately)	● The clock has not been set. →Set the clock. (P.20)

The "Panasonic H&C Control App" cannot be installed in mobile device.	● Check if OS of the mobile device is compatible. The "Panasonic H&C Control App" is not guaranteed to work with all versions of iOS and Android™ OS. See page 61 for the versions of the OS for mobile devices that are supported by the "Panasonic H&C Control App" and the Bluetooth® versions.
Remote controller and mobile device cannot be connected via Bluetooth® functionality.	● Confirm that the remote controller is turned on. ● Check the following if "ᛒ" is not displayed on the top screen. – Confirm that the Bluetooth® setting on the remote controller is set to [Enable]. (P.27) – If the mobile device to be connected by Bluetooth® functionality is far away from the remote controller, try getting it as close as possible to the remote controller. – Check the connection method of the remote controller and that of the mobile device (P.29).
The remote controller screen displays "ᛒ" ⇔ "⚠". (alternately)	● Bluetooth® module is considered abnormal. →Set Bluetooth® functionality to [Disable] with the remote controller (P.27) and contact the retailer or point of purchase with the Model No. and problem.

• If you need further assistance, see the contact information on the back cover of the operating instructions for indoor units or outdoor units.

Specifications

Model No.		CZ-RTC6BL / CZ-RTC6WBL
Dimensions		(H) 86 mm x (W) 86 mm x (D) 25 mm
Weight		0.09 kg
Temperature/ Humidity range		0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.
Power Source		DC16 V (supplied from indoor unit)
Clock	**Precision**	± 30 seconds/month (at normal temperature 25 °C) * Adjust periodically.
	Holding time	24 hours (When fully charged) (at normal temperature 25 °C) * Approx. 8 hours are required for full charge.
Number of connected indoor units		Indoor unit: Up to 8 units (Within group-controlling)
OS version on the mobile device for "Panasonic H&C Control App"		Check on the relative app store for supported OS versions.
Bluetooth® version		4.2 or later

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For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.
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http://www.ptc.panasonic.eu/
Authorized Representative: Panasonic Testing Centre, Panasonic Marketing Europe GmbH, Winsbergring 15, 22525 Hamburg, Germany
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Setting Information

Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
System commissioning date	
Remote controller installation date	

Installer Contact Details

Name	
Telephone number	

Maximum radio-frequency power transmitted in the frequency bands

Type of wireless	Frequency band	Max EIRP (dBm)
Bluetooth® functionality	2402 - 2480 MHz	6.7 dBm

Regulatory Information

Model No. **CZ-RTC6BL**

R-NZ

MCMC
HIDF16000141

Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya

69940 / SDPPI / 2020
3903

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามข้อกำหนดของ กทช./กสทช.
This telecommunication equipment conforms to NTC/NBTC technical requirement

NTC
Type Accepted
No. ESD-RCE-2023721

Model No. **CZ-RTC6WBL**

R-NZ

Contact in the UK
Panasonic UK, a branch of Panasonic Marketing Europe GmbH, Maxis 2,
Western Road, Bracknell, Berkshire, RG12 1RT

Authorized representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

Panasonic Corporation
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WEB-ACXF55-27544-EN
F0620-50223

Please Read Before Starting

These instructions are all you need for most installation sites and maintenance conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

- **This product is a remote controller that comes equipped with Bluetooth® wireless technology.**

NOTICE

The English text is the original instructions. Other languages are translations of the original instructions.

Safety Precautions

We assume no responsibility for accidents or damages resulting from methods other than those described in the Installation Instructions or methods using unspecified parts.
Malfunctions that occur due to unauthorised installation methods are not covered by the product warranty.

- This remote controller must be installed in accordance with National Wiring Regulations.
- Please also read installation instructions of connected devices.
- When relocating or repairing this remote controller, provide the Installation Instructions to the servicing personnel.

WARNING
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

Prohibited matters

Precautions for Installation setup

WARNING

- Turn off the circuit breaker of the units before installation.
- Select an installation location which is rigid and strong enough to support or hold this remote controller, and select a location for easy maintenance.
- Use only the parts specified by Panasonic as supplied accessories.
- Ensure cables are installed properly so that external forces cannot affect them.
- Disassembly and modification of this remote controller is not permitted under any circumstances.

Panasonic®

Installation Instructions
Wired Remote Controller

Model No. **CZ-RTC6BLW2**
CZ-RTC6WBLW2

Page

- **Safety Precautions** 2
- **System Overview** 5
- **Part Names (Control panel)** 6
- **Dimensions** 6
- **Installation Precautions** 7
- **Mounting** 8
- **Setting** 10
- **Test run** 14
- **Troubleshooting** 15
- **Specifications** 16

ENGLISH
Read through the Installation Instructions before you proceed with the installation.
In particular, please carefully read the “Safety Precautions”.

WEB-ACXF60-56050-EN
O0924-0

⚠ WARNING

- This remote controller must be installed by the sales dealer or installer.
- When installing the remote controller, use appropriate protective equipment and tools for safety.
- This remote controller should be securely installed in accordance with the Installation Instructions.
- Electric work must be performed by authorised personnel in accordance with the local regulations and in accordance with the Installation Instructions.
- To avoid malfunctions caused by radio wave interference, keep the remote controller away from devices such as other wireless device, microwaves and the device that use 2.4 GHz signal. Depending on the area, the module may not be available.
- Attach the electrical cover to the indoor unit securely.
- Make sure to connect the remote controller to the P.C. board and terminal board of the indoor unit properly.
- Do not set up in hospitals or places where electronic medical devices are located.
- If you have a cardiac pacemaker or implantable cardioverter defibrillator, please keep at least 15 cm away from the remote controller.
- Do not use the remote controller near to automatic control equipment (automatic door, fire alarms, etc.).
- In case of an abnormal condition (such as a burning smell), stop the indoor unit and turn the breaker OFF.
- Do not operate with wet hands.
- Do not splash water on the remote controller or use it in the bathroom.

⚠ CAUTION

- Ground yourself to discharge static electricity before performing any wiring.
- Do not install the remote controller in places with direct sunlight or where the ambient temperature is 40 ˚C or more or is 0 ˚C or less. Follow specifications. (P.16)
- The connecting cable must not touch piping directly.
- Do not set up where children can reach the remote controller.
- Do not stand on an unstable surface when operating or checking the remote controller.
- Do not use in special environments.
  Use in places with much oil (including machine oil), steam, flammable or corrosive gas, voltage fluctuation, surrounding the metal body, may lead to severe decrease in functionality and damage to parts.
- Do not use the remote controller nearby other wireless devices, microwaves, cordless phones, or facsimiles.

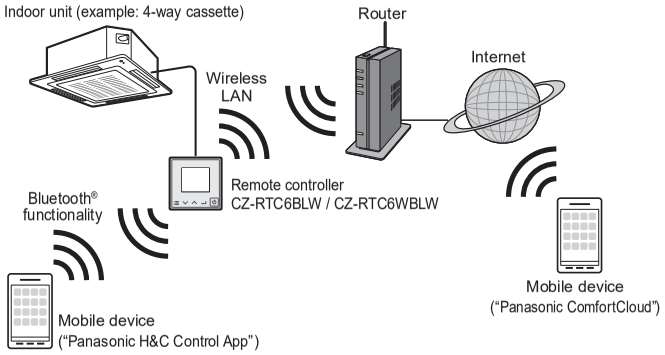
NOTE

- Install this remote controller vertically.
- When attaching this remote controller, be sure to use the supplied screws and confirm that remote controller is fixed to the surface so that there are no gaps.
- The warranty does not cover the product if it falls from an elevated location.
- Requires a mobile device that is iOS/Android™ compatible.
- The End user should read and accept the Terms of use and Privacy Notice in the contents of “Panasonic H&C Control App”.
- Please avoid to set up multiple remote controller registrations at the same time.
- Users are responsible for all carrier costs associated with installing the “Panasonic H&C Control App” on the mobile device.
- Panasonic Wired Remote Controller is designed for communication to the “Panasonic H&C Control App”.
- Third party Bluetooth® interfaces cannot be connected to the “Panasonic H&C Control App”.
- Updates to the service may mean there are changes to the design of the “Panasonic H&C Control App” screen and display.

datanavi

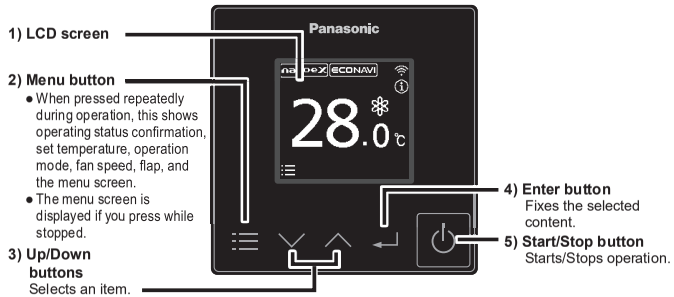
This unit supports datanavi.
For details on the usage, supporting regions, etc., visit the following URL.
https://datanavi.ac.smartcloud.panasonic.com/global/

System Overview

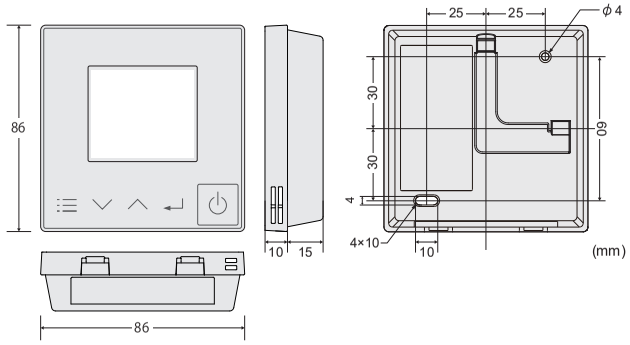


Part Names (Control panel)

The control panel colour of CZ-RTC6WBLW is white.



Dimensions

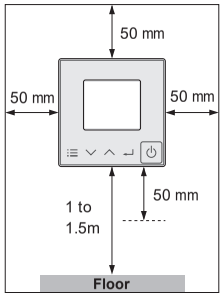


Supplied accessories				
Screw M3.8 x 16 (2)	Operating Instructions (1)	Installation Instructions (1)	Instruction (1)	Clamper (1)

*Remote control wiring is not supplied. (field supplied item)

Installation Precautions

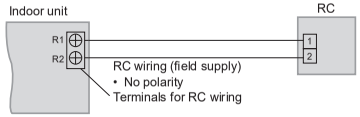
Installation location



- Install at the height of 1 to 1.5 m from the floor (Location where average room temperature can be detected).
- Keep a space around the remote controller as detailed on the figure shown left.
- Avoid the following locations for installation.
  - In the shadow or backside of objects deviated from the room airflow
  - Location where condensation occurs (The remote controller is not moisture proof or drip proof)
  - Location near heat source
- Keep distance of 1 m or more from the TV, radio and PC. (Image blur or related noise may occur)
- Do not use in special environments. Use in places with much oil (including machine oil), steam, flammable or corrosive gas, voltage fluctuation, surrounding the metal body, may lead to severe decrease in functionality and damage to parts.

Remote control wiring

Wiring diagram

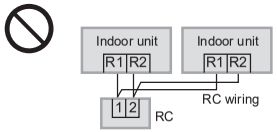


- ■ Type of wiring
  - Use cables of 0.75 to 1.25 mm^2.
- ■ Total wire length: 100 m or less
- ■ Number of connectable units
  - Remote controller: 1 unit connection only
  - Indoor unit: Max. 8

Attention

- Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath.
  Wiring Regulations may differ depending on location. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES.
  You must ensure that installation complies with relevant rules and regulations.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

Wiring as shown below is prohibited.

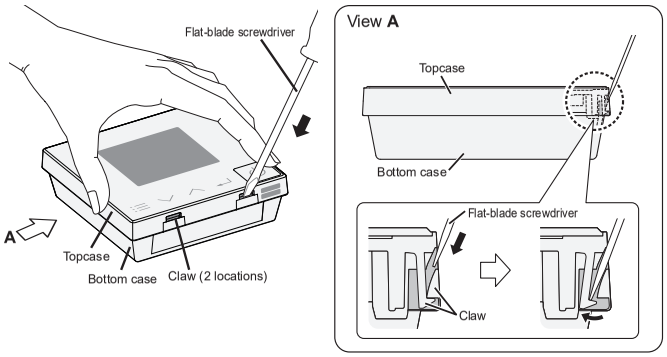


Mounting

1 Remove the top case.

❶ **Insert the screwdriver to the bottom case.**
Insert the flat-blade screwdriver to the claws as show in the figure.

❷ **Push the flat-blade screwdriver in.**
Push down the flat-blade screwdriver along with the slope of the claws until the top case comes off.



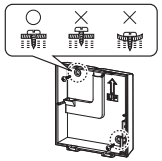
2 Mount to the wall.

There are 2 types of wall-mounting methods: Exposed type and Embedded type.

Attention

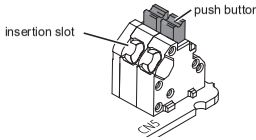
Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case.
  (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws.
  (The bottom case may be deformed, resulting in the unit becoming detached from the surface it is fixed to.)



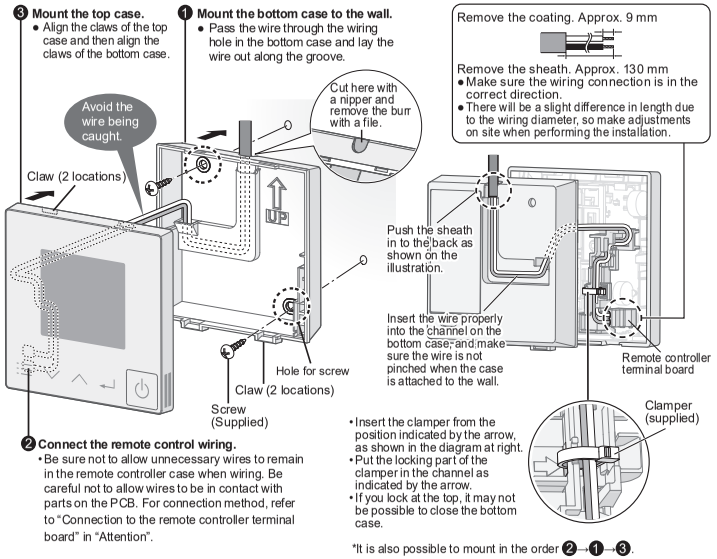
Connection to the remote controller terminal board

- Depress the push button using a round bar or finger, insert the remote control wiring securely from the wiring insertion slot and release the push button.
- Pull the remote control wiring lightly, and confirm it is secured.
- There is the danger of shorting if copper wire is exposed. Make sure the wire is properly inserted.



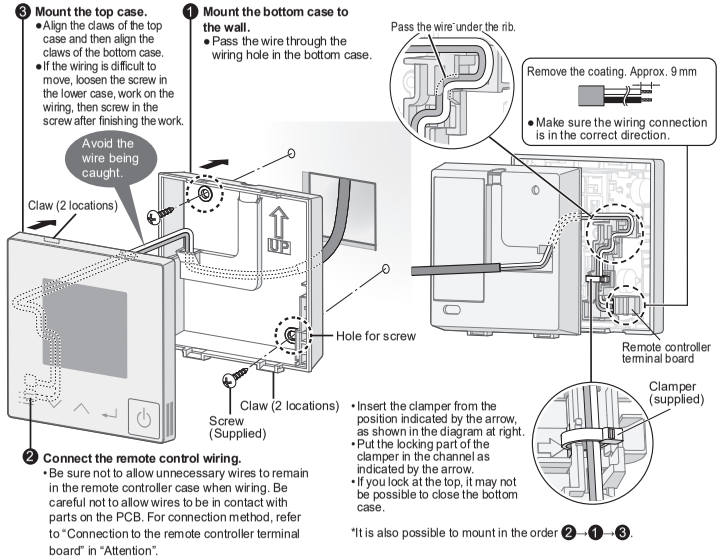
Exposed type

A protective film is attached on the Control panel.



Embedded type

A protective film is attached on the Control panel.



Setting

For Wireless LAN setting method, refer to the Operating Instructions.

Preparation: Turn on the circuit breaker of units and then turn the power on. The remote controller starts, and wait until the [Assigning] display disappears.
(If [Assigning] continues to blink for 10 minutes or more, check the address setting of indoor units. Refer to indoor/outdoor unit installation details.)

Menu

■Language ■Clock ■Bluetooth® functionality

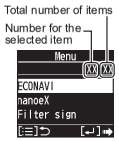
Steps 1 and 2 are common operations for each item.

1 **■When stopped**
Press ☰.

■When operating
Press ☰ repeatedly until the menu screen is displayed.

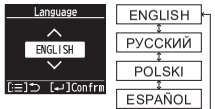
• To return to the top screen, press ☰.

2 **Select the item to set.**
Press ▲ ▼ → ↵.



Language

3 **Select the language to display from among 7 languages shown on the right.**



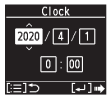
ENGLISH
РУССКИЙ
POLSKI
ESPAÑOL
ITALIANO
DEUTSCH
FRANÇAIS

Press ▲ ▼ → ↵ → ☰ .
(Press to finish.)

- Default setting : ENGLISH

Clock

3 **Set the preset date and time.**



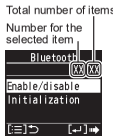
Press ▲ ▼ → ↵ (Repeat)
→ ☰ . (Press to finish.)

- [--] appears in situations where the clock is reset, such as when power is not supplied to the remote controller for 24 hours or more.

Bluetooth® functionality

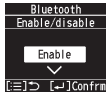
3 **Select [Enable/disable].**

Press ▲ ▼ → ↵ .



4 **Select [Enable].**

Press ▲ ▼ → ↵
→ ☰ .
(Press twice to finish.)



Enable
Disable

To disable Bluetooth® functionality

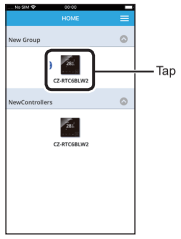
1. Start with step 1 and select [Disable] in Step 4.
2. Press ↵.
3. Press ☰ twice to finish.

■ Connecting with the "Panasonic H&C Control App"

Before connecting, set Bluetooth® functionality to [Enable].(Step 4)
When connecting, try getting the mobile device as close as possible to the remote controller.

1. Start the "Panasonic H&C Control App".

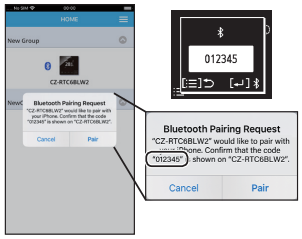
2. Select the remote controller you want to operate.



- If the remote controller is not displayed, slide down to update and the remote controller is detected.

The following Steps 3 and 4 are required only when connecting for the first time.

3. Confirm the numbers on the mobile device match the 6 digits on the remote controller.



4. Start connecting.

■ Mobile device
Tap "Pair".

■ Remote controller
Press ↵ .

- " " is displayed on the top screen when the Bluetooth® connection is established. Once this step is complete, subsequent connections will be made automatically.

When Bluetooth® connection is complete, mobile device information is stored, and the above Steps 3 and 4 are unnecessary next time Bluetooth® connection is made.

Maintenance func

■ RC. setting mode ■ Auto address ■ Detailed settings ■ Sensor info. ■ Service check ■ Set elec. consumption

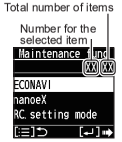
Check this item as necessary.
Steps 1 and 2 are common operations for each item.

1 **Press and hold the 3 buttons simultaneously, for at least 4 seconds.**

Press ☰ , ▲ , ↵ .

2 Select the **item to set.**

Press ▲ ▼ → ↵ .



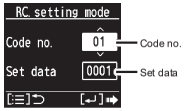
RC. setting mode

3 **Set.**
(Select the Code no. and Set data.)

Press ▲ ▼ → ↵ . (Repeat)

4 **Press** ☰ .

- After Selecting [YES], the unit restarts.



Code no.			Set data
01	Main/sub	Set this when using 2 remote controllers.	• 0000: Sub • 0001: Main (factory setting)
2F	Password change	Set the administrator password.	• 0000 to 9999 • 0000 (factory setting)

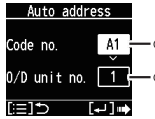
Auto address

3 **Set.**
(Select the Code no. [A1] and O/D unit no.)

Press ▲ ▼ → ↵ . (Repeat)

4 **Press** ☰ .

- After Selecting [YES], the unit restarts.



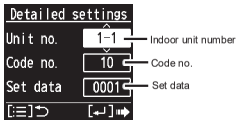
Code no.		O/D unit no.
A1	Set the Auto address for each O/D unit no. Select the O/D unit no. (outdoor unit) for Auto address.	• Outdoor unit number

Attention

- Set Auto address after all units are turned on and 90 seconds or more have passed.
- Operate the units after Auto address is set and 90 seconds or more have passed.

Detailed settings

3 **Set.**
(Select the indoor unit number, Code no. and Set data.)
(When selecting Code no., refer to the following table.)
Press ▲ ▼ → ↵. (Repeat)



4 **Press ☰.**
● After Selecting [YES], the unit restarts.

Code no.			Set data
31	Vent output setting	Set this when connecting a commercially sold fan, etc. to the ventilation fan output "FAN DRIVE:2P (White)" on the indoor control board. *Dedicated cables (optional) are required.	• 0000: Not connected • 0001: Connected
32	Temp sensor setting	Set this when measuring the room temperature with the room temperature sensor of the remote controller. • When using the main and sub remote controllers, the main one is enabled. • When using with the remote sensor in combination, set the indoor unit setting data. * This setting is not available during group-controlling.	• 0000: Indoor unit • 0001: Remote controller
33	Temp display setting	Set the type of temperature display.	• 0000: °C • 0001: °F

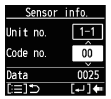
* Depending on the type of indoor unit, Code no. may be displayed with 6 digits. In this case, read as follows.
e.g. 10 → 000010

Sensor info.

This displays each sensor temperature of the remote controller, indoor units and outdoor units.

3 **Select.**
(Select the unit number and Code no.)
Press
▲ ▼ → ↵. (Repeat)

4 **Confirm the content.**
Press ▲ ▼.
● Pressing ☰ will return to the Maintenance func screen.

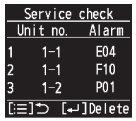


Service check

This displays the alarm history.

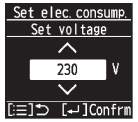
3 **Confirm the content.**
Press ▲ ▼.

Information of the last 4 errors is displayed.
[--] shows that no error has occurred.
● Pressing ☰ will return to the Maintenance func screen.
● To delete the error history, press ↵ and select [YES].



Set elec. consumption

3 **Set.**
(Select the power supply voltage of outdoor units.)
Press
▲ ▼ → ↵.



4 **Select [YES].**

Note
- Set the power supply voltage of outdoor units to calculate electric consumption of the Power consumption monitor.
- If the setting differs from the power supply voltage of outdoor units, the electric consumption value of the Power consumption monitor will differ from the actual calculation result by a power meter.
- Depending on the outdoor unit model, this cannot be set.

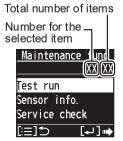
■ When 3-phase model connections are used for outdoor units

Power supply voltage	Setting value
380 V	220 V
400 V	230 V
415 V	240 V

Test run

1 **Press and hold the 3 buttons simultaneously, for at least 4 seconds.**
Press ☰, ▲, ↵.

2 **Select [Test run].**
Press ▲ ▼ → ↵.



3 **Select [ON].**
(The unit enters the test operation mode. Then, [TEST] turns on.)
Press ▲ ▼ → ↵.

Press ☰.

4 **Perform the test operation.**
Press ⏻.

5 **Finish the test operation.**
Perform step 1 and 2, and then select [OFF] in step 3. ([TEST] display disappears.)
- The test operation can be performed in Heat or Cool mode.
- Temperature cannot be changed.
- The test operation mode is automatically turned off in 60 minutes. (To prevent continuous test operation)
- Outdoor units do not operate for approx. 3 minutes after the power is turned on or operation is stopped.

Attention
- Do not use this mode for purposes other than the test operation. (To prevent overload of the units)
- Read the Installation Instructions supplied with the units.

Troubleshooting

The “Panasonic H&C Control App” cannot be installed in mobile device.	● Check if OS of the mobile device is compatible. The “Panasonic H&C Control App” is not guaranteed to work with all versions of iOS and Android™ OS. See page 16 for the versions of the OS for mobile devices that are supported by the “Panasonic H&C Control App” and the Bluetooth® versions.
Remote controller and mobile device cannot be connected via Bluetooth® functionality.	● Confirm that the remote controller is turned on. ● Check the following if “ ” is not displayed on the top screen. – Confirm that the Bluetooth® setting on the remote controller is set to [Enable]. (refer to page 11) – If the mobile device to be connected by Bluetooth® functionality is far away from the remote controller, try getting it as close as possible to the remote controller. – Check the connection method of the remote controller and that of the mobile device (refer to page 11).
The remote controller screen displays “ ”⇔“ ”. (alternately)	● Bluetooth® module is considered abnormal. →Set Bluetooth® functionality to [Disable] with the remote controller (refer to page 11) and contact the retailer or point of purchase with the Model No. and problem.
Change of mobile device’s model.	● Ensure the mobile device compatibility. Install the “Panasonic H&C Control App” and start it. Complete by initial connection setup. (refer to page 11)
Change of remote controller.	● Confirm that the Bluetooth® setting on the remote controller is set to [Enable]. ● Complete by initial connection setup. (refer to page 11)

Specifications

Model No.		CZ-RTC6BLW2 / CZ-RTC6WBLW2
Dimensions		(H) 86 mm × (W) 86 mm × (D) 25 mm
Weight		0.10 kg
Temperature/Humidity range		0 ˚C to 40 ˚C / 20% to 80% (No condensation) *Indoor use only.
Power Source		DC16 V (supplied from indoor unit)
Clock	Precision	± 30 seconds/month (at normal temperature 25 ˚C) *Adjust periodically.
	Holding time	24 hours (When fully charged) (at normal temperature 25 ˚C) *Approx. 8 hours are required for full charge.
Number of connected indoor units		Indoor unit: Up to 8 units (Within group-controlling)
OS version on the mobile device for “Panasonic H&C Control App”		Check on the relative app store for supported OS versions.
Bluetooth® version		4.2 or later
OS version on the mobile device for “Panasonic Comfort Cloud”app		Check on the relative app store for supported OS versions.

•The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners.
•iOS is the name of the OS of Apple Inc. IOS is a trademark or registered trademark of Cisco in the US and other countries which has been licensed for use.
•Apple and the Apple logo are trademarks of Apple Inc. that are registered in the US and other countries. App Store is a service mark of Apple Inc.
•Android™, Google Play™ and Google Play™ logos are registered trademarks of Google LLC.

Maximum radio-frequency power transmitted in the frequency bands

Type of wireless	Frequency band	Max EIRP (dBm)
Bluetooth® functionality	2402 - 2480 MHz	6.7 dBm
Wireless LAN functionality	2412 - 2472 MHz	20 dBm

3. Remote Controller

WEB-ACXF60-56050-EN
O0924-0

Panasonic Corporation
http://www.panasonic.com

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Panasonic

Operating Instructions
Wired Remote Controller

Model No. **CZ-RTC6BLW2**
CZ-RTC6WBLW2

Installation Instructions separately attached

Page

- **Safety precautions** **3**
- **Part names** **6**
  - Control panel / Top screen 6
  - Screen display 8
  - Operation guide 8
- **Basic operations** **9**
- **Menu list** **12**
- **ECONAVI function** **13**
- **nanoe™ X function** **16**
- **Filter sign** **18**
- **Outing function** **19**
- **Clock/Clock type/Controller name** **21**
- **Touch sound/Contrast** **22**
- **Backlight/Language** **23**
- **Contact address/Display mode** **24**
- **Passcode change** **25**
- **Setting information list** **26**
- **Bluetooth® settings** **29**
- **Wireless LAN settings** **61**
- **Troubleshooting** **88**
- **Specifications** **95**
- **Firmware Update Function** **97**
- **Copyright** **98**

English
Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference.

Panasonic Corporation
1006 Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

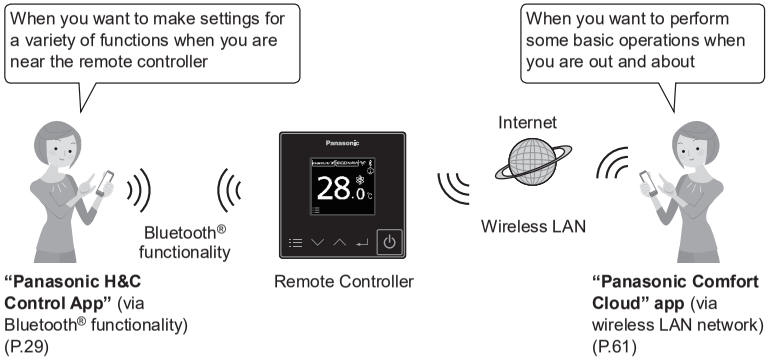
WEB-ACXF55-40090-EN
F0724-0

Thank you for purchasing the Panasonic wired remote controller.
- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- **Be sure to read the "Safety precautions" (P.3) before use.**
- **This product is a remote controller that comes equipped with Bluetooth® wireless technology.**
  Be sure to read the "General precautions for Bluetooth® functionality" (P.4) before use.
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

■ You can use your mobile device (a smartphone, for example) to control the air conditioner.



Note

- The Bluetooth® functionality and Wireless LAN functionality cannot be used simultaneously.

Safety precautions

WARNING	CAUTION
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
Children should be supervised to ensure that they do not play with the appliance.
<for European market only>
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

This equipment is not suitable for use in locations where children are likely to be present.

- Do not operate with wet hands.
- Do not wash with water.

[General precautions for ECONAVI]

⚠ WARNING

- Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

[General precautions for Bluetooth® functionality]

⚠ WARNING

- Do not use the remote controller where pacemaker users may be around. If used, turn off Bluetooth® functionality.
  – Bluetooth® functionality may cause pacemakers to malfunction and lead to an accident.
- Do not use the remote controller near electrical medical devices. If used, turn off Bluetooth® functionality.
  – Bluetooth® functionality may cause these devices to malfunction and lead to an accident.
- Do not use the remote controller near automatic doors, fire alarms, or other automatically controlled devices. If used, turn off Bluetooth® functionality.
  – Bluetooth® functionality may cause these devices to malfunction and lead to an accident.

⚠ CAUTION

- This product is permitted for use only in the country where it was purchased.
- This product uses signals in the 2.4 GHz band.
  – Signals in the 2.4 GHz band are used by medical devices, other similar devices, and nonlicensed amateur radio stations (hereafter referred to as other radio stations).
    1. Before using this product, make sure there are no other radio stations in the vicinity.
    2. If a radio interference occurs between this product and other radio stations, move the product or stop using the product (turn off Bluetooth® functionality).
    3. If problems with radio interference occur, consult the dealer from which the product was purchased.
- Keep an appropriate distance between the product and radio-emitting devices, such as cordless phones, microwave ovens, and wireless LANs, to prevent Bluetooth® interference from these devices that can affect normal operation and performance of the product.
- The following actions may be punishable by law.
  – Disassembling or alteration of this product
  – Removal of certification labels
- The maximum line-of-sight distance of this product is 10 meters. This distance will be shorter when obstacles or people are in the path of radio waves or radio interference from appliances (e.g., microwave ovens) exists.

[General precautions for Wireless LAN functionality]

- The wireless LAN coverage must include the remote controller installation location.
- Please ensure that the router supports the WPA™ / WPA2™ / WPA3™ encryption.
- To complete connection of this remote controller to the wireless network service the Router may be required.
- The End user should read and accept the Terms of use and Privacy Notice in the contents of “Panasonic Comfort Cloud” app.
- There is a risk of unauthorised operation if a vulnerable password is set for the wireless router.
- Users are responsible for all costs associated with downloading and using the “Panasonic Comfort Cloud” app and the remote controller, including without limitation all fees charged by your Device carrier and internet service provider and any other wireless LAN or data access charges.
- Panasonic remote controller is designed for communication to the “Panasonic Comfort Cloud” app.
- Third party wireless LAN interfaces cannot be connected to the “Panasonic Comfort Cloud” app.
- Updates to the service may mean there are changes to the design of the “Panasonic Comfort Cloud” app screen and display.

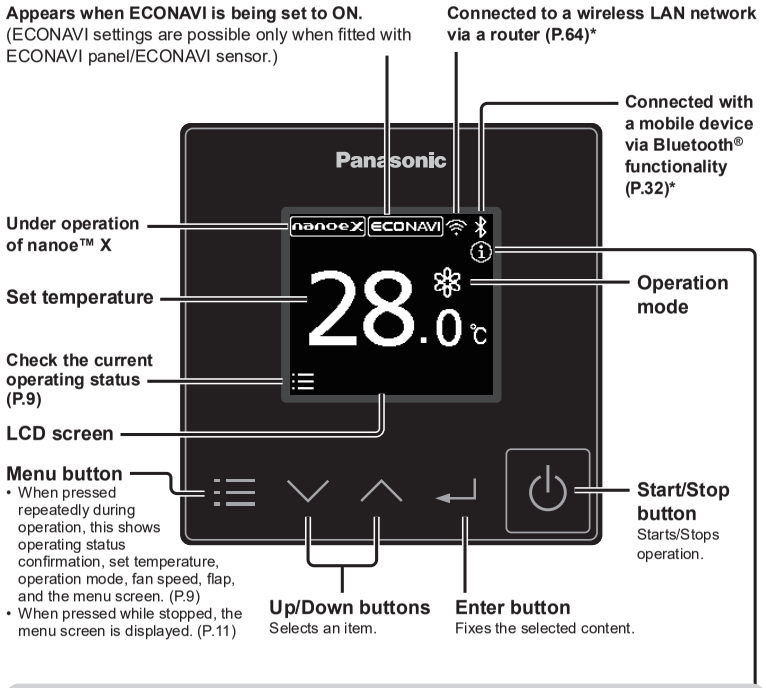
[Precautions for using mobile device application]

- When operating an air conditioner from a remote controller located outside the visibility of the air conditioner, make sure that the operation of the air conditioner will not negatively affect its surroundings or the occupants beforehand.
- When occupants include children, elderly people, people with ailments, or people with disabilities, make sure the product is used in the presence of a capable, supervising adult.
- When one or more people are in a room with an air conditioner, let them know beforehand that the air conditioner is going to be operated from a remote controller located outside the visibility of the air conditioner.
- Children should be supervised or instructed to stay away from the product.
- Poor radio-wave conditions due to an existence of obstacles or radio-emitting devices, such as a microwave oven, in the vicinity of the product can lead to a non-response error. Periodically check the operating conditions of the product.
- Regarding Bluetooth® functionality, the maximum line-of-sight distance of this product is 10 meters. Obstacles in the path of radio waves can shorten this distance. If a problem occurs, remove the obstacles or shorten the distance between this product and the connected device.
- It is recommended to lock the mobile device screen to prevent inadvertent operation of the air-conditioning system.

Part names

Control panel / Top screen

The control panel colour of CZ-RTC6WBLW2 is white.



Setting information icon

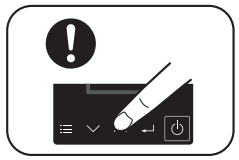
- Only the partial settings can be checked on the top screen. To check all the settings (P.26)
- You can limit the number of icons to be displayed to simplify the display. (P.24)

Setting information icons displayed on the top screen

- Icon details (P.27)

* The Bluetooth® functionality and Wireless LAN functionality cannot be used simultaneously.

Note



Press centre

No glove

No pen

- If no operation is performed for an extended period, the backlight turns off to save electricity. (Press any button for illumination.)

Screen display

■Internal cleaning in process

- **To stop the internal cleaning operation**
  Press ↵.
- **To resume operation**
  Press ⏻.

■Internal drying in process

- **To stop the internal drying operation**
  Press ↵.
- **To resume operation**
  Press ⏻.

■Key operations locked

Keys are locked so operations are not possible.

- **To return to the top screen**
  Press ☰.

■Prohibited

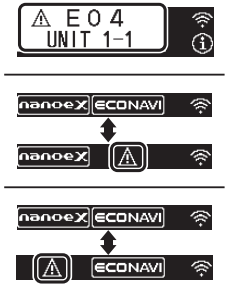
Being centrally controlled, operation is not possible.

- **To return to the top screen**
  Press ☰.

■Operation stop screen

■When inspection is required

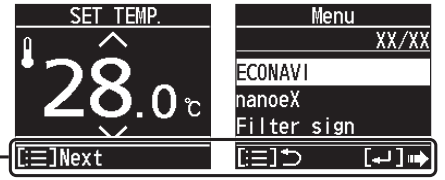
Refer to "Troubleshooting" (P.88).



Operation guide

The currently operable content is displayed.

- ☰: Menu button
- ↵: Enter button



Basic operations

1 **Start operation.**

Press ⏻.

- Pressing ⏻ after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- It is possible to set the screen in Step 2 as the top screen when starting operation. (P.24 “Display mode”)
  In that case, skip Step 2 below.

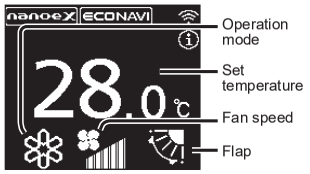
■ **To stop operation**

Press ⏻.

2 **Check the current operating status.**

Press ☰.

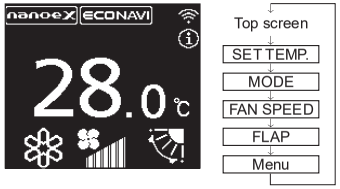
- When no operation is performed for several seconds, the display returns to the top screen.



3 **Select the item to set.**

Press ☰.
(Repeat)

- When no operation is performed for several seconds, the display returns to the top screen.
- “SET TEMP.” (Set temperature) is not displayed in Fan mode (🌀).



Note

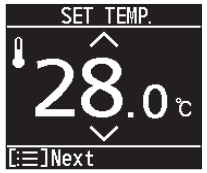
- For models that cannot change the airflow direction, “FLAP” is not displayed.

Set temperature

4 **Change the setting. (0.5 °C steps)**

Press ▲▼ → ↵.
(Press to finish.)

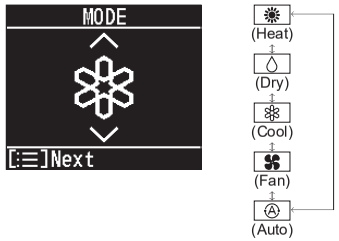
- **Cool/Dry :** 18.0 °C to 30.0 °C
- **Heat** : 16.0 °C to 30.0 °C
- **Auto** : 17.0 °C to 27.0 °C



Operation mode (e.g. Cool, Heat, etc.)

4 Press ▲▼ → ↵.
(Press to finish.)

- Ⓐ **(Auto):** The mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.

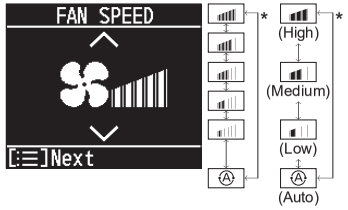


Fan speed

4 **Change the setting.**

Press ▲▼ → ↵.
(Press to finish.)

- Ⓐ **(Auto):** Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.



* Depending on the model, either of the displays appears.

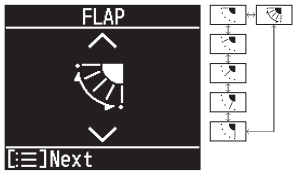
Flap

4 **Change the setting.**

Press ▲ ▼ → ↵.
(Press to finish.)

: Swing

- Pressing ▲ ▼ during swing can stop the flap at your preferred position.
- The swing and airflow direction on the remote controller is not synchronised with the flap movement.
- Depending on the type of indoor unit and operation mode, Flap can be set in 3 levels.
- The flap display differs from the actual flap angle.



Menu

4 **Select the menu item.**

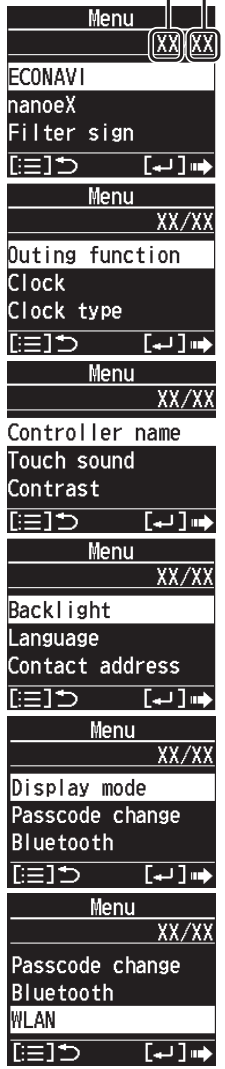
Press ▲ ▼ → ↵.

■ **To return to the top screen**
Press ☰.

- See “Menu list” (P.12) for the menu items.
- When no operation is performed for several minutes, the display returns to the top screen.
- The menu screen can also be displayed if you press ☰ while stopped.

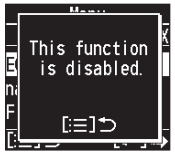
Menu list

Total number of items
Number for the selected item



1	**ECONAVI***	Turns the ECONAVI function ON/OFF.	P.13
2	**nanoeX***	Turns the nanoe™ X function ON/OFF.	P.16
3	**Filter sign**	Resets the time to filter cleaning.	P.18
4	**Outing function**	Prevents the room temperature from rising too high (or dropping too low) when no one is in the room.	P.19
5	**Clock**	Sets the present date and time.	P.21
6	**Clock type**	Sets the type of clock display.	P.21
7	**Controller name**	Confirms the remote controller name.	P.21
8	**Touch sound**	Turns the operation sound ON/OFF.	P.22
9	**Contrast**	Sets the screen contrast.	P.22
10	**Backlight**	Sets the backlight brightness of the screen.	P.23
11	**Language**	Sets the display language.	P.23
12	**Contact address**	Confirms the contact address and telephone number for servicing.	P.24
13	**Display mode**	Changes the display of the top screen.	P.24
14	**Passcode change**	Changes the passcode.	P.25
15	**Bluetooth**	Makes Bluetooth® settings.	P.29
16	**WLAN***	Makes wireless LAN settings.	P.61

* Some menus cannot be used if the function is not fitted. If unavailable menus are selected, the display shown on the right appears.



- If the menu operations are locked, the display shown on the right appears and the menu cannot be used.

ECONAVI function

This function is available by attaching an optional ECONAVI sensor.
The ECONAVI sensor detects human activity and conserves energy based on the activity level.

Overview of the ECONAVI function

High activity	• Cooling: Target temperature is the same as the set temperature. • Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	• Cooling: Target temperature is 1 °C higher than the set temperature. • Heating: Target temperature is the same as the set temperature.
No one in the room • When the sensor detects movements in the room which has been empty, it will resume operation to match with the activity level.	**No one in the room for 20 minutes** • Cooling: Target temperature is 2 °C higher than the set temperature. • Heating: Target temperature is 2 °C lower than the set temperature. **No one in the room for 3 hours*** • When no one is in the room for approx. 3 hours* or more, the unit operates in the specified Absence operation mode. * This depends on the type of indoor unit.

Note

- ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours* since the room has been empty.
  - Operates in the Fan mode only.
  - Stops and resumes operations after human movements are detected.
  - Stops and will not resume operations even after human movements are detected.
  - Continues operation in the current mode.

  If you need to do so, please contact the dealer.

  * This depends on the type of indoor unit.
- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.
- When operating more than one indoor unit, the energy-saving effect may be reduced depending on the room condition.

ECONAVI

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select [ECONAVI].**

Press ∧ ∨ → ↵.

3 **Select [ON] or [OFF].**

Press ∧ ∨ → ↵ → ☰.

(Press to finish.)

• When ECONAVI is set to ON, "ECONAVI" will appear on the top screen.

• When the indoor unit is stopped, "ECONAVI" will disappear.

ON
↕
OFF

Note

● If the function is not fitted, the display shown on the right appears and this function cannot be used.

nanoe™ X function

Display during operation of nanoe™ X

nanoeX : Under operation of nanoe™ X

nanoe™ X For a fresher and cleaner environment

nanoe™ X generates negative ions using the air in the room to give a healthy air. It also reduces the smell in the room, and constrains propagations of mold and bacteria.

nanoe™ X

1 **Display the menu screen.**

■ **When stopped**

Press .

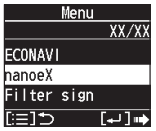
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

2 **Select [nanoeX].**

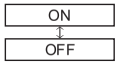
Press → .



3 **Select [ON] or [OFF].**

Press → → .

(Press to finish.)



• When nanoe™ X is set to ON, "nanoeX" will appear on the top screen.

• When the indoor unit is stopped, "nanoeX" will disappear.

Note

● In the following case, the message appears and this function cannot be used.

• When the indoor unit is not supported or the nanoe™ X kit is not equipped.

Filter sign

When the cleaning time comes, the icon shown on the right appears on the top screen.

Filter sign reset

1 **Display the menu screen.**

■ **When stopped**

Press .

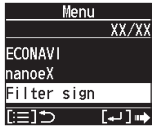
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

2 **Select [Filter sign].**

Press → .



3 **Select [Filter sign reset].**

Press → .

(Press to finish.)

(The filter cleaning time count is reset.)

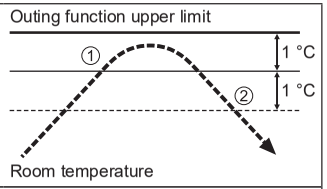
Outing function

This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

General Performance of the Outing Function

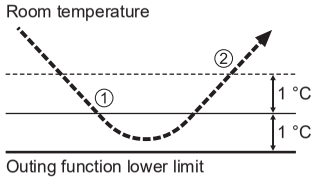
COOL / DRY

① The air conditioner starts operation when the room temperature increases up to –1 °C of the upper limit.
② The air conditioner stops operation when the room temperature decreases up to –2 °C of the upper limit.



HEAT

① The air conditioner starts operation when the room temperature increases up to +1 °C of the lower limit.
② The air conditioner stops operation when the room temperature decreases up to +2 °C of the lower limit.



[Precautions]

- The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.
  Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in ② / above) is valid only when the outing function is operated.
  If operated using other remote controller (or a central control device such as System Controller), the outing function does not work.

- **Outing function indication**

Outing function indication	Status
Off	The outing function is not set.
Flashing	The outing function is now being set, or under operation.
Lighting	Although the outing function is set, not under operation.

Note

- A remote controller loses outing function operation information when electrical supply is cut for seventy two hours or more during outing function. Following power restoration, the unit does not operate in outing function mode.

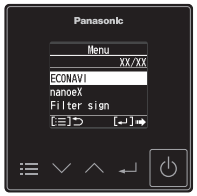
Outing function

1 **Display the menu screen.**

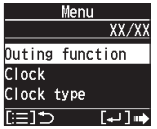
■ **When stopped**
Press .

■ **When operating**
Press repeatedly until the menu screen is displayed.

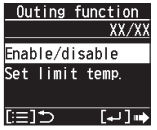
• To return to the top screen, press .



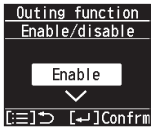
2 **Select [Outing function].**
Press → .

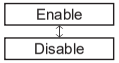


3 **Select [Enable/disable].**
Press → .

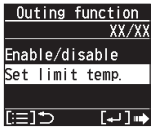


4 **Select [Enable].**
Press → .

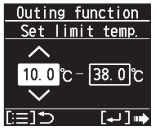




5 **Select [Set limit temp.].**
Press → .



6 **Set the temperature range. (0.5 °C steps)**
Press → → → → → .
(Press twice to finish.)



To disable Outing function
1. Start with Step 1 and select [Disable] in Step 4.
2. Press .
3. Press twice to finish.

Clock/Clock type/Controller name

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press .

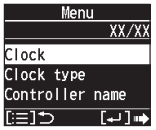
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

2 **Select the item to set.**

Press → .



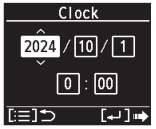
Clock

3 **Set the present date and time.**

Press → → .

(Repeat) (Press to finish.)

• [--] appears in situations where the clock is reset, such as when power is not supplied to the remote controller for 24 hours or more.

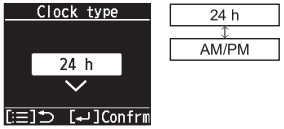


Clock type

3 **Select the type to display.**

Press → → .

(Press to finish.)



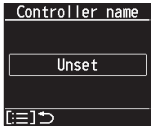
Controller name

The controller name can be set only with the “Panasonic H&C Control App”.

3 **Confirm the name.**

Confirm, then press .

(Press twice to finish.)



Touch sound/Contrast

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press .

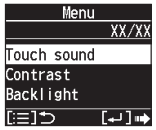
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

2 **Select the item to set.**

Press → .

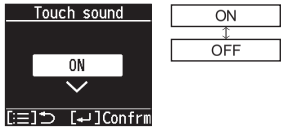


Touch sound

3 **Select [ON] or [OFF].**

Press → → .

(Press to finish.)

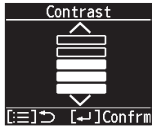


Contrast

3 **Set the screen contrast.**

Press → → .

(Press to finish.)



Backlight/Language

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select the item to set.**

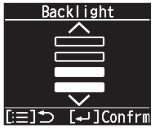
Press ∧ ∨ → ↵.

Backlight

3 **Set the backlight brightness of the screen.**

Press ∧ ∨ → ↵ → ☰.

(Press to finish.)



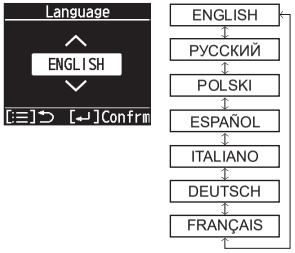
Language

3 **Select the language to display from among 7 languages shown on the right.**

Press ∧ ∨ → ↵ → ☰.

(Press to finish.)

• Default setting: ENGLISH



Contact address/Display mode

Steps 1 and 2 are common operations for each item.

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

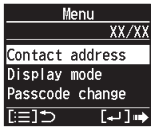
■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select the item to set.**

Press ∧ ∨ → ↵.



Contact address

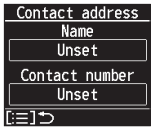
The contact address can be set only with the “Panasonic H&C Control App”.

3 **Confirm the name and the contact number.**

Confirm, then press ☰.

(Press twice to finish.)

• If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.



Display mode

3 **Select the display mode for the top screen.**

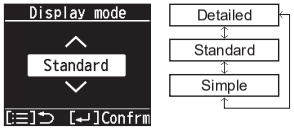
Press ∧ ∨ → ↵ → ☰.

(Press to finish.)

• **Detailed:**
The number of icons is not limited.
During operation, the current operation mode, fan speed, and flap are displayed on the top screen.
(Refer to Step 2 in “Basic operations” (P.9))

• **Standard:**
The number of icons is not limited.

• **Simple:**
Limits the number of icons displayed on the top screen to simplify the display.



Passcode change

Please change the passcode from the default setting to ensure security.

1 **Display the menu screen.**

■ **When stopped**

Press ☰.

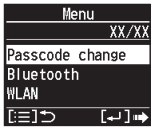
■ **When operating**

Press ☰ repeatedly until the menu screen is displayed.

• To return to the top screen, press ☰.

2 **Select the item to set.**

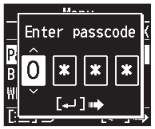
Press ▲ ▼ → ↵.



3 **Enter your 4-digit passcode.**

Press ▲ ▼ → ↵ → ↵.
(Repeat)

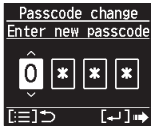
• Press ▲ ▼ to select the number and press ↵ to move to the next digit.
• Default setting: 0000



4 **Enter your new 4-digit passcode.**

Press ▲ ▼ → ↵ → ↵.
(Repeat)

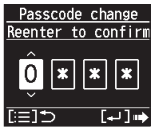
• Press ▲ ▼ to select the number and press ↵ to move to the next digit.



5 **Enter your new 4-digit passcode again to confirm.**

Press ▲ ▼ → ↵ → ↵.
(Repeat)

• Press ▲ ▼ to select the number and press ↵ to move to the next digit.



Setting information list

This provides the meanings of setting information icons.

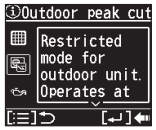
1 **Display the setting information screen.**

Press ↵ on the top screen.
(Press and hold for 4 seconds or more.)

2 **Select the icon.**

Press ▲ ▼ → ↵.

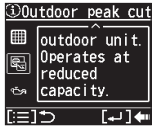
• Only icons currently being displayed on the screen are displayed here.



3 **Check the meaning of the icon.**

Confirm, then press ↵ → ☰.
(Press to finish.)

• Scroll through the screen with ▲ ▼.



■Setting information icon list

Icon	Description	Page
	The indoor unit is stopped or slight blow operation is in process.	–
	The indoor unit is turned on after a problem such as a power failure is resolved.	–
	The indoor unit is in defrosting operation.	–
	Air flow direction is locked on some units. *	–
	Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).	–
	Remote control operation is restricted by a central control device.	P.8
	The indoor unit filter needs to be cleaned.	P.18
	Time to replace engine oil in the outdoor unit. Replace the oil. (Only when the gas heat pump air conditioner is used.)	–
	“ON/OFF timer” is set. *	–
	Separate timers are set for each day. *	–
	Energy saving is on to control energy consumption. *	–
	The operation capacity of the outdoor unit is restricted.	–
	Units are operated at the capacity set by schedule. *	–
	If the set temp is changed, the temp will return to the registered set temp after a preset time. *	–
	Upper and lower set temperature limits have been changed. *	–
	Operation automatically stops in the set time zone at the set interval. *	–
	“Repeat off timer” is set. *	–
	Operation capacity of outdoor unit is controlled in the set time zone to lower noise. *	–
	The temperature sensor of the remote controller is detecting the room temperature.	–
	“Operation lock” is set. • To unlock: Press and on the top screen. (Press and hold for 4 seconds or more.)	P.8
	Fresh air is used for ventilation. * (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	–

(Continued on next page)

Icon	Description	Page
	Starts/stops automatically to maintain a set temperature range even when off.	P.19
	There are one or more units currently set to Direct airflow. *	–
	There are one or more units currently set to Indirect airflow. *	–
	There are one or more units currently set to Air circulation operation. *	–
	The rotation operation is set. *	–
	Internal cleaning is in process.	P.8
	Internal drying is in process.	P.8
	Connected with a mobile device via Bluetooth® functionality	P.29
(alternately)	Bluetooth® module is considered abnormal.	P.91
	Connected to a wireless LAN network via a router (Signal strength: Strong)	P.63
	Connected to a wireless LAN network via a router (Signal strength: Moderate)	
	Connected to a wireless LAN network via a router (Signal strength: Weak)	
	Connected to a wireless LAN network via a router (Signal strength: No signal)	
(alternately)	Wireless LAN module is considered abnormal.	P.91
(alternately)	Clock not set (reset due to a power outage)	P.90

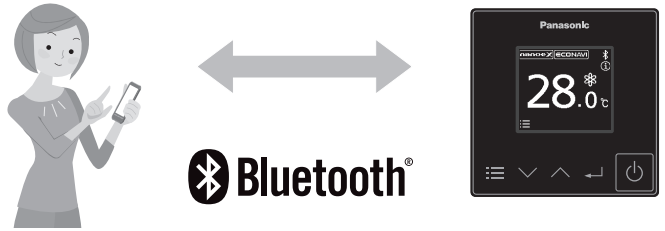
* Can only be set using the “Panasonic H&C Control App”

Bluetooth® settings

Before use, confirm the version of the OS on the mobile device and the Bluetooth® version (P.95), and install the “Panasonic H&C Control App” onto the mobile device. In addition, be sure to read the “General precautions for Bluetooth® functionality” (P.4).

Panasonic H&C Control App

You can use the “Panasonic H&C Control App” on your mobile device to operate the air conditioning unit, make detailed settings for functions such as the energy saving function, etc.



■Functions that can be set with the “Panasonic H&C Control App” (some examples)

- **Weekly timer**[*1]
  The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time.
- **Energy saving operation On/Off**
  Operates in an energy saving mode.
- **Power consumption monitor**[*2]
  Displays the approximate power consumption for a day, a week or a year.
- **Rotation and Backup functions**[*3]
  The rotation functions helps you equalize the operating times.
  The backup function allows operation to continue even when an error has occurred.

[*1] This is not synchronised with the Weekly timer set with the “Panasonic Comfort Cloud” app.
[*2] Supported only by models that support the power consumption monitor
[*3] Rotation operation is available only when there is a control group of 2 PAC systems (each system being a combination of 1 outdoor unit and 1 indoor unit).

■Installing the “Panasonic H&C Control App”

For iOS user	For Android™ user
• Open App Store. • Search for “Panasonic H&C Control App”. • Download and install.	• Open Google Play. • Search for “Panasonic H&C Control App”. • Download and install.

- The “Panasonic H&C Control App” is free, but the communication fees for downloading it and updating it are at the customer’s expense.
- The “Panasonic H&C Control App” screen may change without notice due to updates.
- Functions are not displayed in the “Panasonic H&C Control App” screen if the air conditioner does not support them.
- The screen operations are the same on iOS and Android™. The iOS screen has been used in the examples.

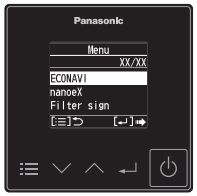
Bluetooth® functionality

1 **Display the menu screen.**

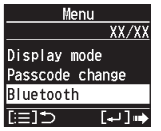
■ **When stopped**
Press [≡].

■ **When operating**
Press [≡] repeatedly until the menu screen is displayed.

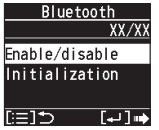
• To return to the top screen, press [≡].



2 **Select [Bluetooth].**
Press ∧ ∨ → [↵].

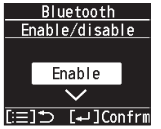


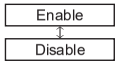
3 **Select [Enable/disable].**
Press ∧ ∨ → [↵].



4 **Select [Enable].**
Press ∧ ∨ → [↵] → [≡].
(Press twice to finish.)

• [Enable] cannot be set for the Bluetooth® functionality and Wireless LAN functionality simultaneously.

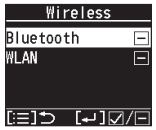




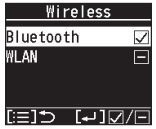
To disable Bluetooth® functionality
1. Start with Step 1 and select [Disable] in Step 4.
2. Press [↵].
3. Press [≡] twice to finish.

You can also set [Enable/disable] wireless communication with the following procedure.

1. **Display the wireless setting screen.**
   Press ☰ on the top screen.
   (Press and hold for 4 seconds or more.)



2. **Select ☑ (enable) or ⊟ (disable).**
   Press ∧ ∨ → ↵ → ☰.
   (Press to finish.)



- **Bluetooth:**
  This setting is the same as Step 4 on page 30.
- **WLAN (Wireless LAN):**
  This setting is the same as Step 4 on page 62.
- ☑ (enable) cannot be set for the Bluetooth® functionality and Wireless LAN functionality simultaneously.

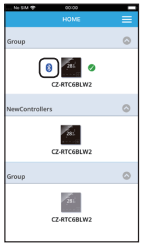
Connecting with the “Panasonic H&C Control App”

Before connecting, set Bluetooth® functionality to [Enable] on the remote controller. (Step 4 on page 30)
When connecting, try getting the mobile device as close as possible to the remote controller.

1 Start the “Panasonic H&C Control App”.

- Remote controllers in the vicinity are displayed on the Home screen.
- Remote controllers that have been paired have “” displayed to the left.

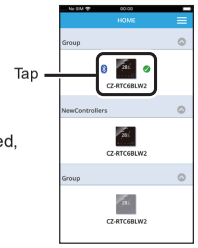
: Remote controller last connected
: Unconnected remote controller within Bluetooth® communication range
: Connected remote controller outside Bluetooth® communication range



2 Select the remote controller you want to operate.

■ **Mobile device**
Tap “”.

- If the remote controller is not displayed, slide down to update and the remote controller is detected.



■ **When making a Bluetooth® connection for the first time, go to Step 3.**

■ **For the second and subsequent Bluetooth® connections, go to Step 5.**

3 Confirm the numbers on the mobile device match the 6 digits on the remote controller.

- If the numbers do not match, check the remote controller you want to connect again. (Step 2)

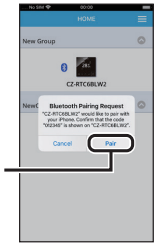
4 Start connecting.

■ **Mobile device**

Tap “Pair”.

■ **Remote controller**

Press ↵.



5 Confirm that the Bluetooth® connection is completed.

- “ ” is displayed on the top screen when the Bluetooth® connection is established. Once this step is complete, subsequent connections will be made automatically.

When the Bluetooth® connection is complete, the mobile device information is stored, and the above Steps 3 and 4 are unnecessary from next time. Refer to page 34 to delete the stored mobile device information.

■To delete all mobile device information stored

At first, set Bluetooth® functionality to [Enable]. (P.30)

1. **Display the menu screen.**

   ■ **When stopped**

   Press ☰.

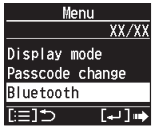
   ■ **When operating**

   Press ☰ repeatedly until the menu screen is displayed.

   - To return to the top screen, press ☰.

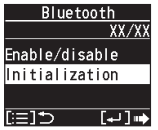
2. **Select [Bluetooth].**

   Press ∧ ∨ → ↵.



3. **Select [Initialization].**

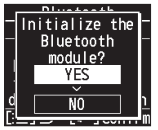
   Press ∧ ∨ → ↵.



4. **Start initialization.**

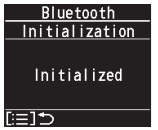
   Press ↵ → ∧ ∨ → ↵.
   (Select [YES])

   - Do not connect the mobile device via Bluetooth® functionality while initializing.



5. **Confirm that initialization has completed.**

   Confirm, then press ☰.
   (Press 3 times to finish.)

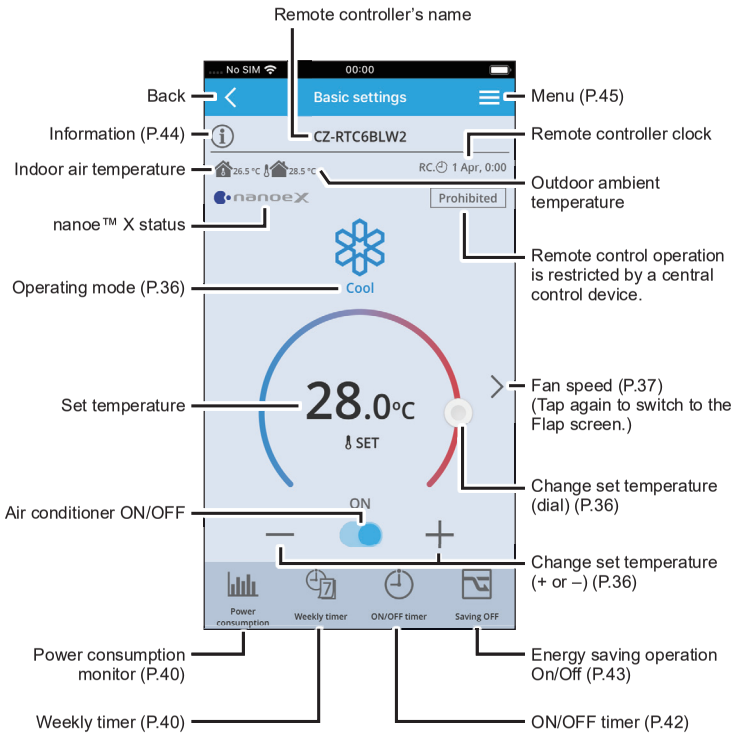


Note

- Delete information of Bluetooth® connection with the remote controller stored on the mobile device as well.

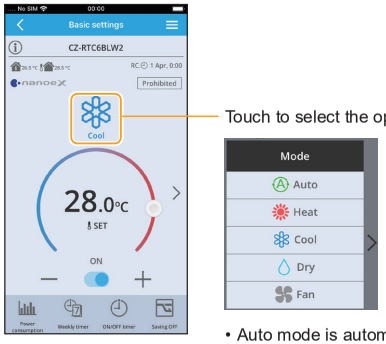
Basic settings screen

When Bluetooth® connection is successful, the following screen appears.



• Functions are not displayed in the "Panasonic H&C Control App" screen if the air conditioner does not support them.

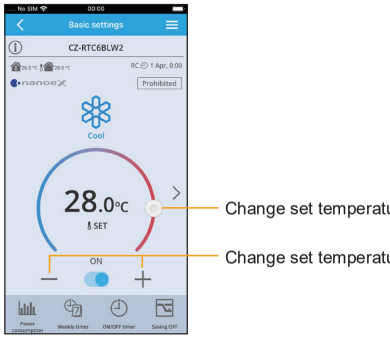
■ Operation mode



Touch to select the operation mode.

• Auto mode is automatically switched to Cool or Heat to achieve the set temperature.
• Operation modes that cannot be set are not displayed.

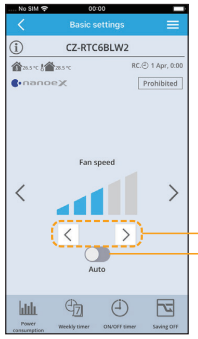
■ Set temperature



Change set temperature (dial).

Change set temperature (+ or –).

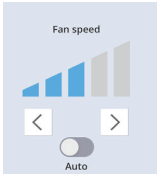
■Fan speed

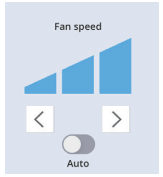


Change fan speed.

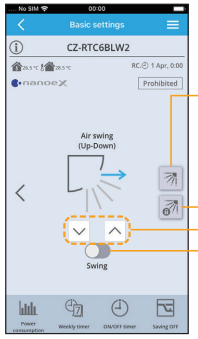
Auto fan toggle

- Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.
- Depending on the model, either of the displays appears.





■Flap



Go to the screen for flap setting (P.38).
- Flap setting for each indoor unit

Go to the screen for locking individual flaps (P.39).

Change swing position.

Auto air swing toggle
- Press to stop swinging the flap at your preferred position.

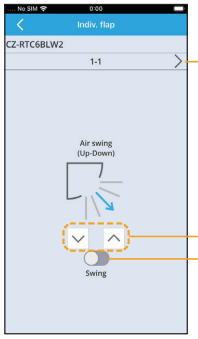
- The swing position and the airflow direction shown on the screen are not synchronized with the actual flap movement.
- The flap display differs from the actual flap angle.

■Flap setting for each indoor unit

When setting flaps for each indoor unit
- Flaps of all air outlets of 1 indoor unit face the same direction.

e.g. unit 1-1

e.g. unit 1-3



Select the indoor unit.
- 1-1→ 1-2 to 1-8 (MAX) → ALL
- ALL: All units connected to the remote contloller.

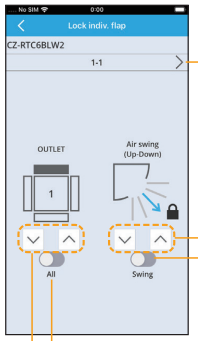
Change swing position.

Auto air swing toggle
- Press to stop swinging the flap at your preferred position.

■Flap setting for each air outlet (Lock individual flap)

When setting the flap for each air outlet individually according to the room condition

• Even if the flap setting of all indoor units or each indoor unit (P.38) is changed, the flap directions set here are not changed.



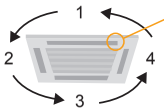
Select the indoor unit.
• 1-1→ 1-2 to 1-8 (MAX) → ALL
• ALL: All units connected to the remote contloller.

Change swing position

Auto air swing toggle

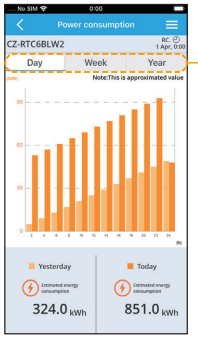
All the air outlets

Select the air outlet
• The square mark (indented ☐) on the panel of the indoor unit indicates air outlet No. 1. There are some models that do not have a square mark (indented ☐).
• The air outlet No. changes according to the installation direction. Check by actual operation.



• For types other than the 4-way cassette type, this screen does not appear and this function cannot be used.

■Power consumption monitor



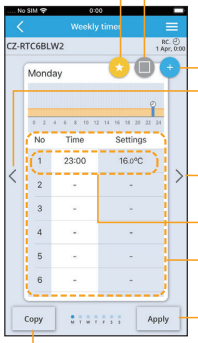
Select the period to display

• You can view the power consumption (approx.).

■Weekly timer

You can set a weekly operation schedule.

• The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time (e.g. 8:00 AM from every Monday to Friday).
• Up to 8 settings are available for each day.



Show the list of saved template settings

On/Off timer toggle
: Enable
: Disable

Add new timer

Select the day of the week.

Change/delete timer

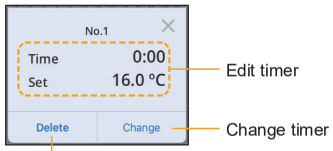
Edit timer

Complete the settings.

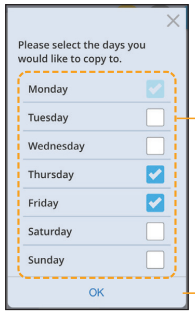
Copy timer

Add new timer

Change/delete timer



Copy timer

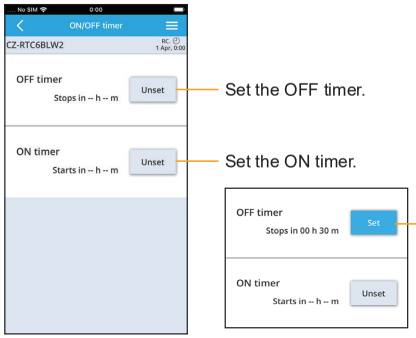


Bluetooth® settings

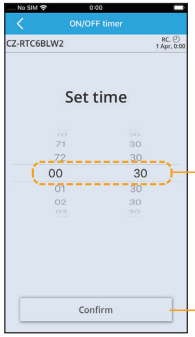
■ ON/OFF timer

This turns ON/OFF at the specified time. (e.g. Turning ON/OFF after 3 hours)

- Use OFF timer for example when: Reducing electric consumption while sleeping
- Use ON timer for example when: Operating the air conditioner according to the meeting start time.

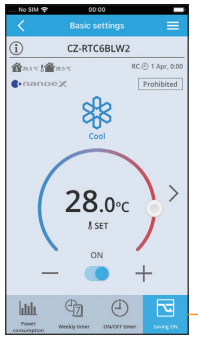


Cancel the OFF (ON) timer
• “Unset” is displayed when cancelled.



■Energy saving

Refer to page 50 for information about the function.



Energy saving operation on/off toggle

: Energy saving operation Off

: Energy saving operation On

■Information

You can view information about the connected units.

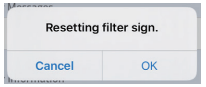
Call a registered telephone number.

This provides the meanings of setting information icons.
Details are displayed when you press the icon.

Air conditioner error messages

Displays the time remaining in hours until the next filter cleaning is required.

• Press “ ” after cleaning the filter.
A dialogue is displayed, and when you press “OK”, the time remaining until filter cleaning is reset.



Display remote controller information.

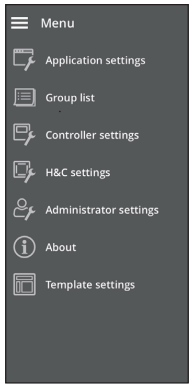
Display indoor unit information.

Display outdoor unit information.

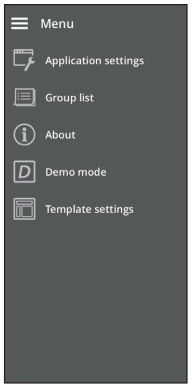
■Menu list

The menus displayed when a remote controller is connected differ to the menus displayed when a remote controller is not connected.

When a remote controller is connected



When a remote controller is not connected



Depending on the model, there are some menus that are not available.
The menu is not displayed in this case.

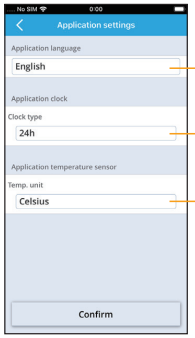
* If the remote controller time is not set (Figure 1) or is wrong (Figure 2), set it in “Controller settings”. (There are functions such as the weekly timer that need the remote controller time to work.)

Figure 1

Figure 2

■Application settings (Menu → Application settings)

Change the application’s settings.
(Refer to page 47 to change the remote controller’s settings.)



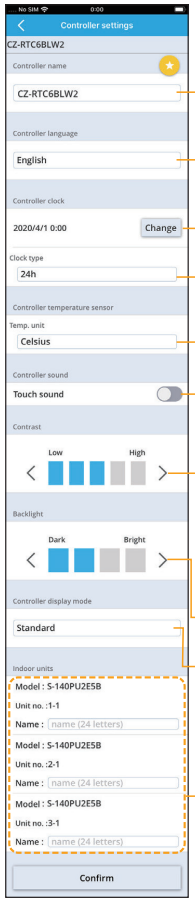
Change the display language of the application

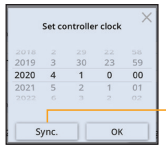
Change the type of clock display of the application (12h/24h)

Change the type of Celsius/Fahrenheit display of the application

■Controller settings (Menu → Controller settings)

Change the remote controller's settings.

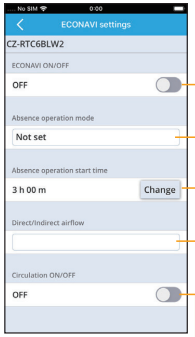




- Change the name of the remote controller
- Change the display language of the remote controller
- Set the present date and time of the remote controller
- Change the type of clock display of the remote controller
- The clock is synchronised with a mobile device.
- Change the Celsius/Fahrenheit display of the remote controller
- Remote controller operation sound on/off toggle
- Change the screen contrast of the remote controller
- Change the backlight brightness of the remote controller
- Change the display mode for the top screen of the remote controller
- Display indoor unit information

■ECONAVI settings (Menu → H&C settings → ECONAVI settings)

Direct/Indirect airflow	• Direct airflow: When the ECONAVI sensor detects a person, the unit swings wind up and down around where the person is present. • Indirect airflow: The unit avoids directly hitting wind at a person's body.
Circulation (When using Panel for cassette (ECONAVI type) only)	• Cooling: If the ECONAVI sensor detects high temperature of the floor while group-controlling, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor. • Heating: If the ECONAVI sensor detects low temperature of the floor, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor.



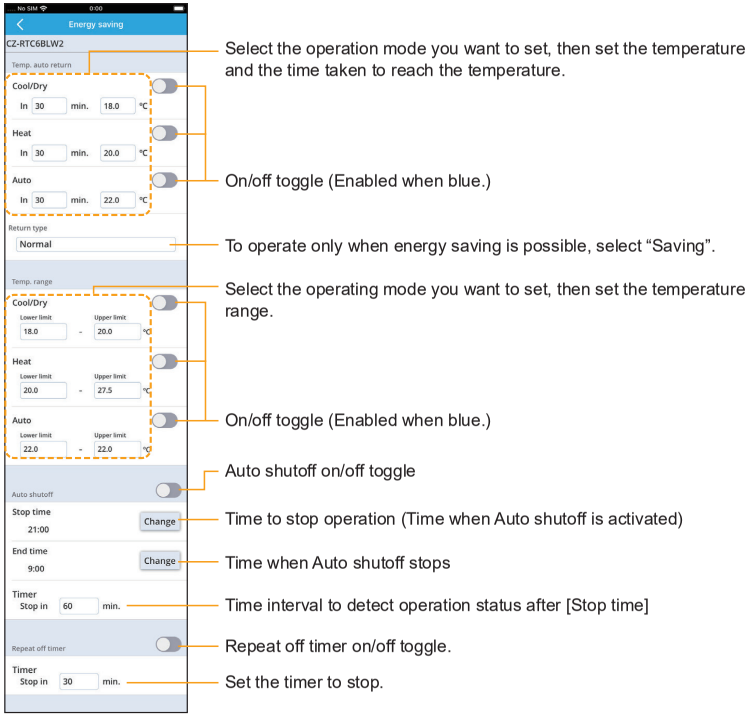
- ECONAVI function on/off toggle
- Set the Absence operation mode*1.
- Set the time that elapses before the Absence operation mode starts.
- Set the direct/indirect airflow*2.
- Circulation function on/off toggle

***1: Types of the Absence operation mode**
Select the Absence operation mode from among the following 4 options on the remote controller.
- **Not set**
  If human activity is detected, the operation status is restored according to the level of human activity.
- **Standby**
  Pauses the COOL/DRY or HEAT operation, and performs only the FAN (slight breeze) operation. If human activity is detected, the operation status is restored according to the level of human activity.
- **Stop (no restart)**
  Stops the operation. After stopped, the operation is not resumed even if human activity is detected.
- **Stop (restart)**
  Stops the operation. After stopped, the operation is resumed if human activity is detected, and the operation status is restored according to the level of human activity.

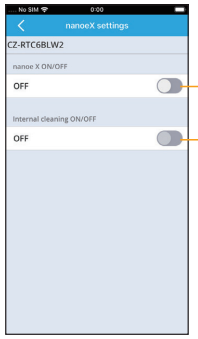
***2: Types of the Direct/Indirect airflow**
- **Not set**
  Operation is performed with the set airflow direction without using the “Direct airflow/Indirect airflow”.
- **Direct airflow**
  The unit swings wind up and down around where the person is present.
- **Indirect airflow**
  The unit avoids hitting wind at a person’s body.

■ Energy saving (Menu → H&C settings → Energy saving)

● **Temp. auto return**
Restoring the changed temperature to the originally set temperature automatically after a specified time elapses. (e.g. Only when a guest comes)
● **Temp. range**
Restricting the temperature range that can be set. (Temperatures outside the range cannot be set.)
● **Auto shutoff**
When the operation is stopped at a specified time (e.g. closing time) and resumed afterwards, this function detects the operation status at regular time intervals and stops operation automatically. (e.g. 60 min)
● **Repeat off timer**
This stops operation after a certain period of time each time operation is performed. (e.g. When forgetting turning off)



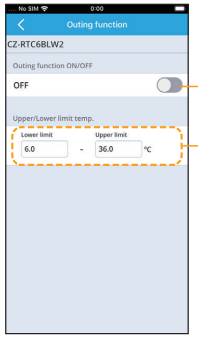
■nanoeX settings
(Menu → H&C settings → nanoeX settings)



nanoe™ X function on/off toggle

Internal cleaning function on/off toggle

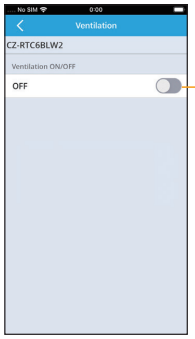
■Outing function
(Menu → H&C settings → Outing function)



Outing function on/off toggle

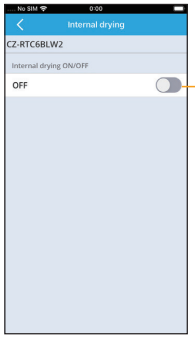
Set the upper temperature and lower temperature for the outing function.

■Ventilation
(Menu → H&C settings → Ventilation)



Ventilation operation on/off toggle

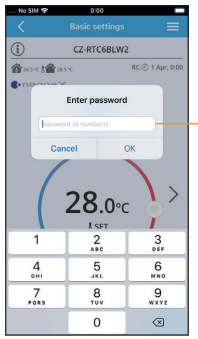
■Internal drying
(Menu → H&C settings → Internal drying)



Internal drying function on/off toggle

■Administrator settings (Menu → Administrator settings)

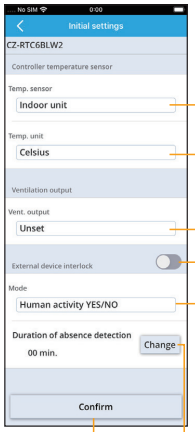
Password entry is required to use the administrator settings.



Input the remote controller's password.

- The administrator settings are enabled for 10 minutes. You are logged out after 10 minutes. (There is a warning displayed 1 minute before.) The password needs to be entered again if you are logged out.
- The password also needs to be entered again if the "Panasonic H&C Control App" ends or if the Bluetooth® connection is interrupted.

■Initial settings (Menu → Administrator settings → Initial settings)



Set whether to use the temperature sensor of the remote controller or the indoor units.

Change the Celsius/Fahrenheit display on the unit displayed on the remote controller

Change the ventilation output setting.

- **Set**
  When the air conditioner is turned ON/OFF, the connected ventilation fan is turned ON/OFF, too.
- To interlock the air conditioner and the fan, another installation work is required.

External device interlock on/off toggle

Select External device interlock mode

- **Human activity YES/NO**
  Synchronizes the presence/absence output of the motion sensor.
- **Indoor unit ON/OFF**
  Synchronizes the operation/stop output of the air conditioner.
- **Thermostat ON/OFF**
  Synchronizes the thermostat ON/OFF output of the air conditioner.

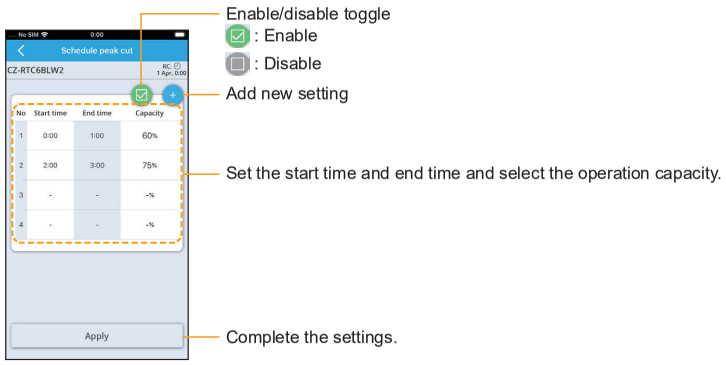
Duration of absence detection

- The operation-off timing can be changed. The setting can be made between 0 and 60 minutes by the minute.

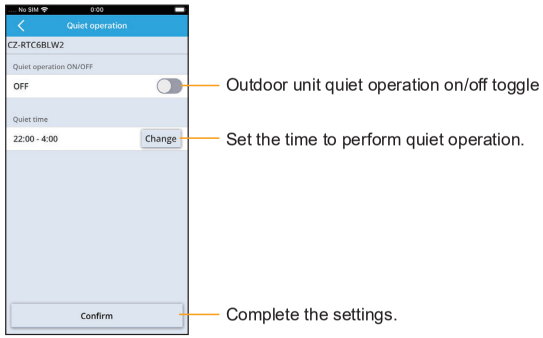
Complete the settings.

■Schedule peak cut (Menu → Administrator settings → Schedule peak cut)

This reduces the operation capacity for the specified time period.



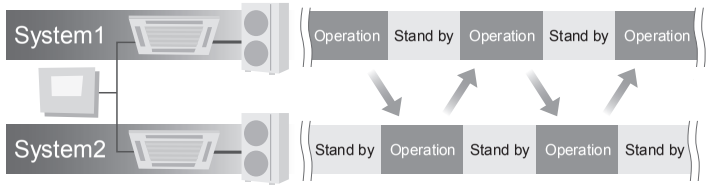
■Quiet operation (Menu → Administrator settings → Quiet operation)



■Rotation settings (Menu → Administrator settings → Rotation settings)

● Rotation operation

Equalizes the operation time by stopping the operation in order. This prevents the operation time from being uneven depending on the refrigerant system.



- The rotation operation can be set only when controlling 2 refrigerant systems of Single split system (combination of 1 outdoor unit and 1 indoor unit) by one remote controller.

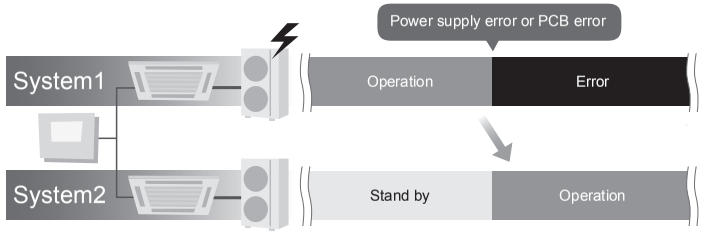
● Backup operation

The backup operation is a support operation performed by a refrigerant system in standby mode when the room temperature does not reach the set temperature due to poor performance or occurrence of an alarm.

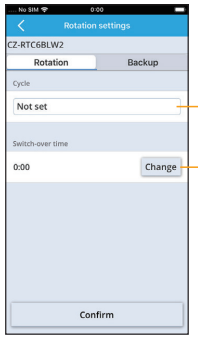
Example: When an error occurs while System 1 is in operation and System 2 is in standby, System 2 will start up.

- In normal condition

- When an error occurs in System 1



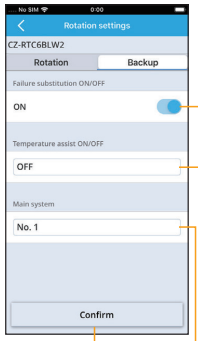
● **ROTATION**
(Menu → Administrator settings → Rotation settings → Rotation)



Change the rotation cycle
• 1 to 7 days (by the day) / 14 days / 21 days / 28 days / Not set (Rotation operation OFF)

Set the switch-over time.

● **BACKUP**
(Menu → Administrator settings → Rotation settings → Backup)



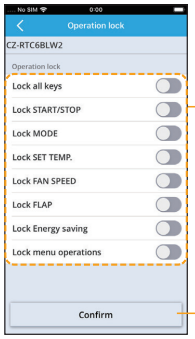
Failure substitution on/off toggle
• When this is set to ON, a system in standby mode will perform the support operation in case of alarm occurrence.

Temperature assist on/off toggle
• **In Cool mode**
Performs the support operation when the room temperature exceeds "set temperature + set value".
• **In Heat mode**
Performs the support operation when the room temperature is below "set temperature + set value".

Change the main system setting
• **When "Cycle" is set**
System that performs the preceding operation
• **When "Cycle" is OFF**
System that always performs the operation
(The other system is a backup system.)

Complete the settings.

■ **Operation lock**
(Menu → Administrator settings → Operation lock)



Locks operations

Complete the settings.

■ **Password change**
(Menu → Administrator settings → Password change)

Change the remote controller's password.

Input new password.

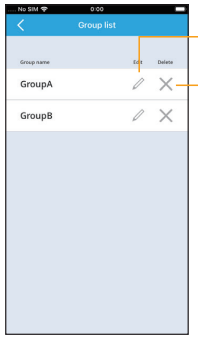
Retype the password to confirm.

Complete the settings.

Note

● It is recommended that the password be changed periodically.

■Group list (Menu → Group list)



Edit the group name.

Delete the group information.

■Template settings (Menu → Template settings)

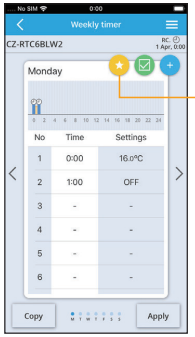
The settings for the weekly timer and the controller can be saved as templates even when there is no connection with the remote controller. When the connection is established with the remote controller, you can load the setting templates you have saved and apply them.

<How to set>

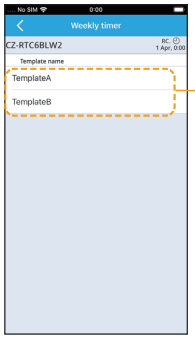
Select “Weekly timer” or “Controller settings” to make a template.

Make the settings you want to save as a template
- You can give any name to the template.
- You can create up to 8 templates.

<How to load>
For the weekly timer



Show the list of saved template settings.



Select the settings to be loaded.
- The template settings are applied to the weekly timer.
- The original data is overwritten.

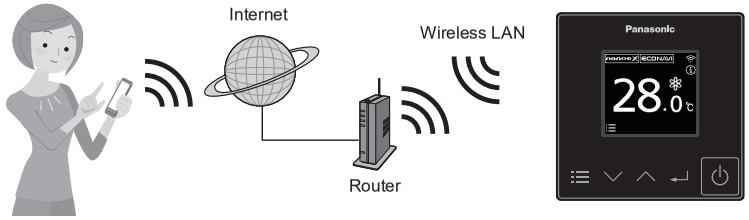
- The operations for controller settings templates are the same.

Wireless LAN settings

Before use, confirm the version of the OS on the mobile device (P.95), and install the “Panasonic Comfort Cloud” app onto the mobile device. In addition, be sure to read the “General precautions for Wireless LAN functionality” (P.5).

“Panasonic Comfort Cloud” app

You can use the “Panasonic Comfort Cloud” app on your mobile device to control the air conditioner when you are out and about.



■Functions that can be set with the “Panasonic Comfort Cloud” app

- **Operation start/stop, Operation mode, Set temperature, Fan speed, Flap**
- **Weekly timer**[*1]
  The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time.
- **Statistics**[*2]
  Displays the approximate power consumption[*3], room temperature or outdoor temperature.

[*1] This is not synchronised with the Weekly timer set with the “Panasonic H&C Control App”.
[*2] The data for Statistics is collected on and managed by a Panasonic server. The power consumption data in particular may possibly show a difference to the data shown on the “Panasonic H&C Control App”.
[*3] Supported only by models that support the power consumption monitor

■Installing the “Panasonic Comfort Cloud” app

For iOS user	For Android™ user
• Open App Store. • Search for “Panasonic Comfort Cloud” app. • Download and install.	• Open Google Play. • Search for “Panasonic Comfort Cloud” app. • Download and install.

- You need to login with your Panasonic ID to use the “Panasonic Comfort Cloud” app. (P.64)
- There is no charge for using the “Panasonic Comfort Cloud” app. However, other charges may be incurred for connection and operation.
- The “Panasonic Comfort Cloud” app screen may change without notice due to updates.
- The screen operations are the same on iOS and Android™.
- The remote controller is available for use with all indoor units of commercial air conditioners released in April 2020 and after (PACi NX series and subsequent series) with names which start with “S-” except S-80/125MW1E5.

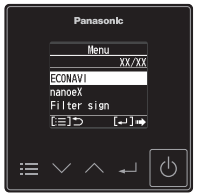
Wireless LAN functionality

1 **Display the menu screen.**

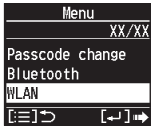
■ **When stopped**
Press ☰.

■ **When operating**
Press ☰ repeatedly until the menu screen is displayed.

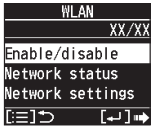
• To return to the top screen, press ☰.



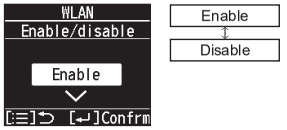
2 **Select [WLAN].**
Press ▲ ▼ → ↵.



3 **Select [Enable/disable].**
Press ▲ ▼ → ↵.



4 **Select [Enable].**
Press ▲ ▼ → ↵ → ☰.
(Press twice to finish.)



• This can also be set using the procedure shown on page 31.
• [Enable] cannot be set for the Bluetooth® functionality and Wireless LAN functionality simultaneously.

To disable Wireless LAN functionality
1. Start with Step 1 and select [Disable] in Step 4.
2. Press ↵.
3. Press ☰ twice to finish.

Note

- Depending on the type of indoor unit, the display shown on the right may appear.

Network status

At first, set Wireless LAN functionality to [Enable]. (P.62)

1 **Display the menu screen.**

■ **When stopped**

Press .

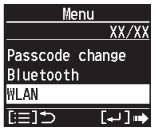
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

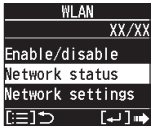
2 **Select [WLAN].**

Press → .



3 **Select [Network status].**

Press → .



4 **Check the status of the connection to the wireless LAN network.**

Confirm, then press .

(Press 3 times to finish.)

- **Not connected to router**
- **Connecting to router**
- **Operating in Setup mode**
- **Operating in Manual mode**
- **Connected to router:**

"" is displayed on the top screen.
An icon is displayed to indicate the strength of the wireless LAN signal (table shown on the right).

Icon	Signal strength
	Strong
	Moderate
	Weak
	No signal

Connecting network

At first, set Wireless LAN functionality to [Enable]. (P.62)
Establish network connection to the internet via Wireless mode.

■ **Before setting**

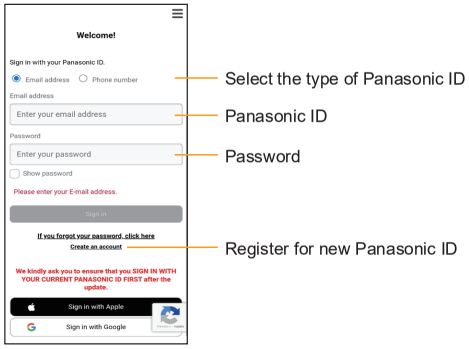
- Confirm the wireless router is connected to the network and the router has access to the internet.
- Confirm the Wireless LAN of the mobile device is activated.
- Mobile device and air conditioner should be connected to the same wireless LAN.
- Ensure Wireless LAN is broadcasting SSID.

Starting "Panasonic Comfort Cloud"

Create New Panasonic ID

If you do not have a Panasonic ID, create one and then login. In case you have the Apple ID or Google account, you can sign in with them.

- For new user, select "Create an account", "Sign in with Apple", or "Sign in with Google".
- For registered user, login using your Panasonic ID and password. You can link your Panasonic ID and Apple ID/Google account after login.



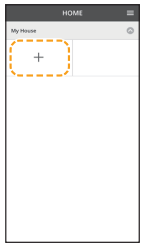
Note

- It is recommended that the password be changed periodically.

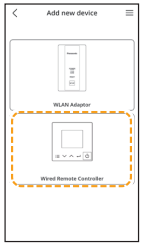
Add new air conditioner device

The air conditioner needs to be registered before using “Panasonic Comfort Cloud” app.

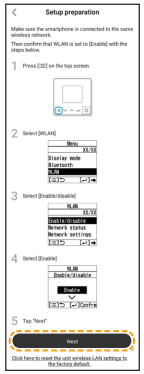
1 **At My Home screen, tap “+” to add new product.**



2 **Select the “Commercial air conditioner” and choose the “Wired Remote controller”.**

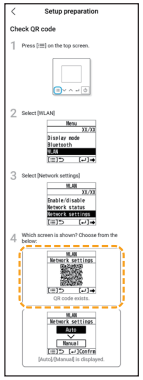


3 **Tap “Next”.**

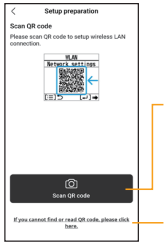


4 **Tap “QR code exists.”.**

- When you press “Network Settings”, a screen to enter your passcode is displayed. Enter your passcode.



5 **Select the way to setup.**



Setup using QR scan (P.67)

Setup using Manual mode (P.70)

Setup using QR scan

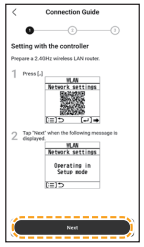
1 **Perform steps 1 to 5 of “Add new air conditioner device”. (P.65)**

2 **Tap “Scan QR code”.**

3 **Scan in progress.**

- If QR scan is failed, proceed to “Setup using Manual mode”. (P.70)

4 **Follow the screen instructions from the app. Tap “Next”.**



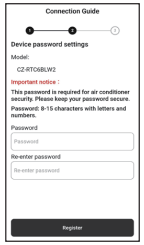
5 **Connection in progress.**

6 **Select your router.**

7 **Input router password.**

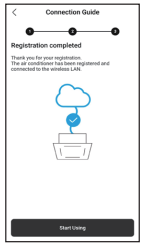
8 **Connection in progress.**

9 Set a device password.



10 Enter a name for the air conditioner.

11 Registration completed.

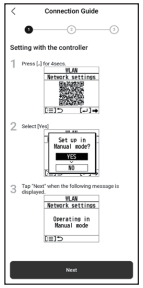


Setup using Manual mode

1 Perform steps 1 to 5 of “Add new air conditioner device”. (P.65)

2 Tap “If you cannot find or read QR code, please click here.”.

3 Follow the screen instructions from the app.
Tap “Next”.

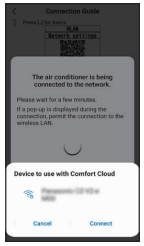


4 Tap “No”.

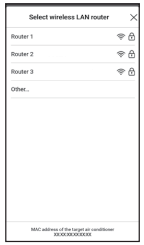
Note

- The device password is required if the device password has already been set.
  Tap “Yes” and enter the device password.
  * The device password is set when first registering the product. (P.69 or P.72)

5 Tap “Connect”.



6 Select your router.



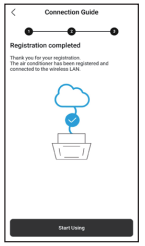
7 Input router password.

8 Connection in progress.

9 Set a device password.

10 Enter a name for the air conditioner.

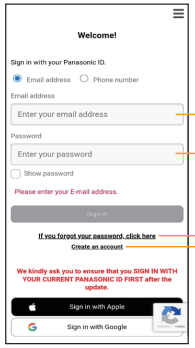
11 Registration completed.



Operating with the “Panasonic Comfort Cloud” app

Before use, confirm that the remote controller is connected to the router (“” is displayed on the top screen of the remote controller).

Login



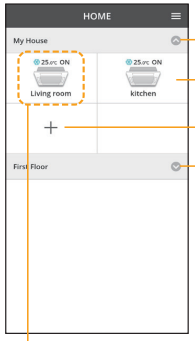
Panasonic ID

Password

Reset Panasonic ID / Password.

Register for new Panasonic ID.

■Home screen



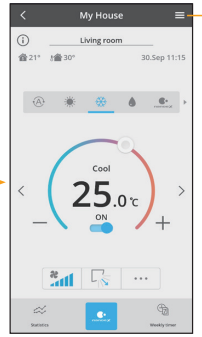
1st group

Device

Add new device (P.65)

2nd group

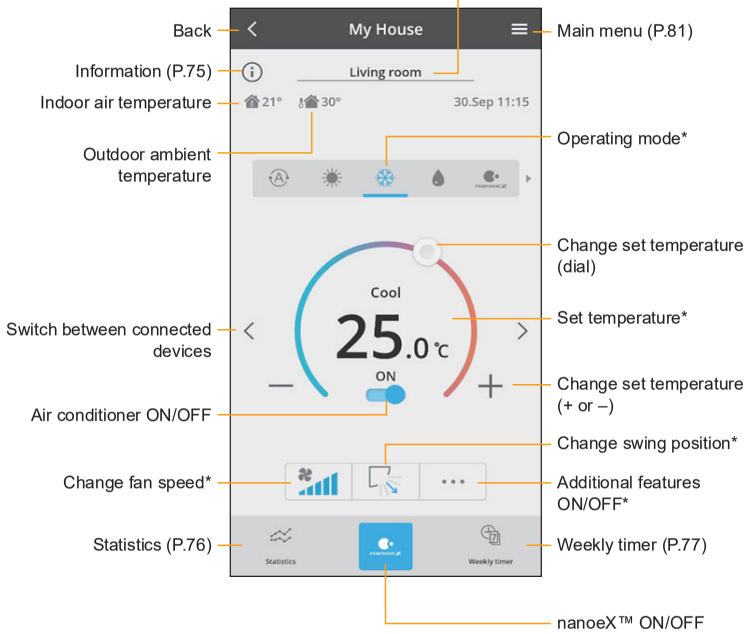
Tap



This Operating Instructions can be found under Menu tab.

The “Panasonic Comfort Cloud” app is connected to the remote controller and ready for use.

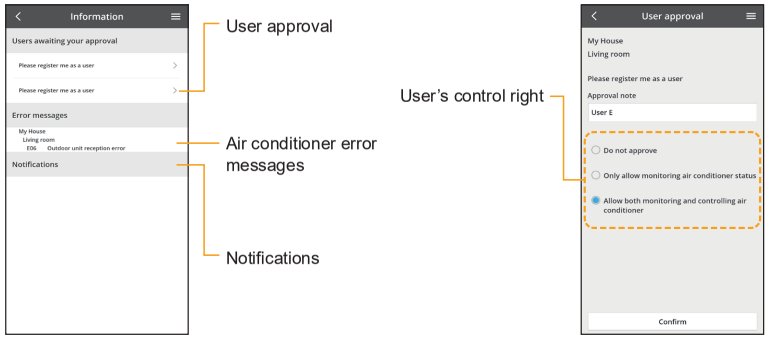
Main device screen



* Features vary depending on air conditioner model.

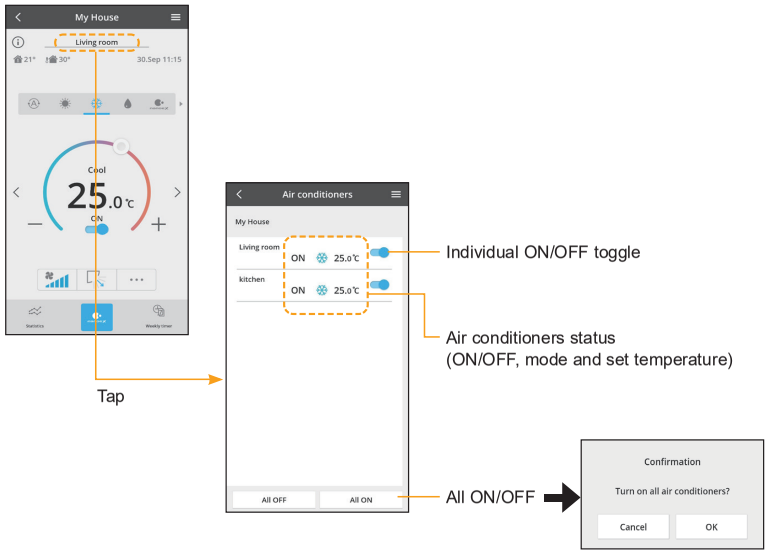
■Information

This shows a list of users awaiting approval.

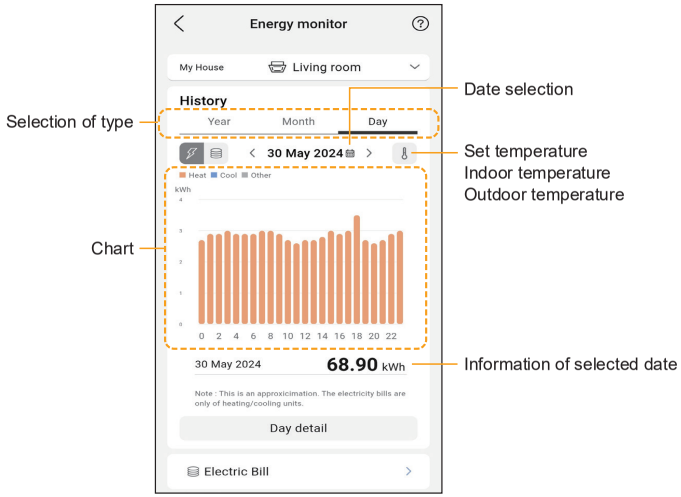


■Air conditioner status

Status of all air conditioners in the same group.



■Statistics

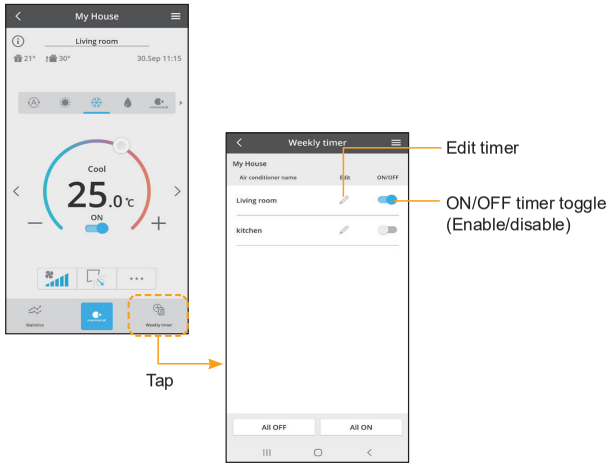


* Estimated energy consumption may not be supported by certain models.

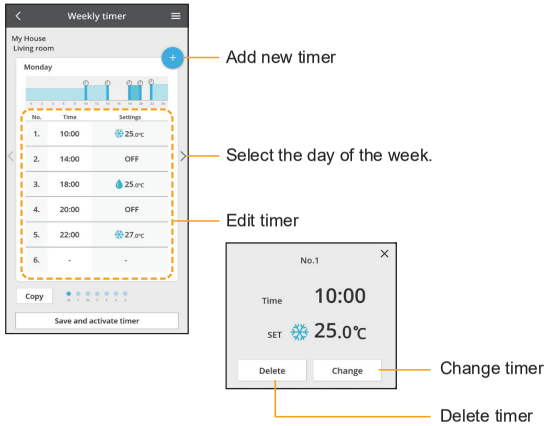
■Weekly timer

<Add/edit timer>

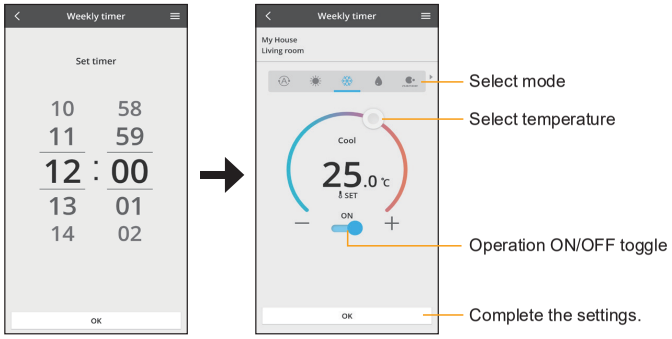
1. Tap “Edit timer”.



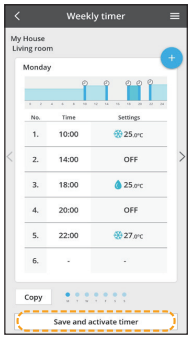
2. Add new timer or edit timer.



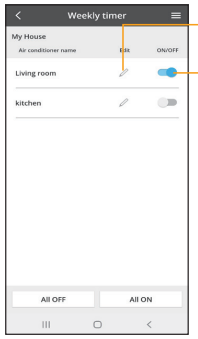
3. Set time and conditions.



4. Tap “Save and activate timer” to complete settings.



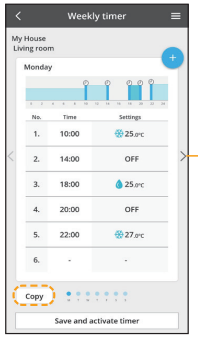
<Copy timer>
1. Tap “Edit timer”.



Edit timer

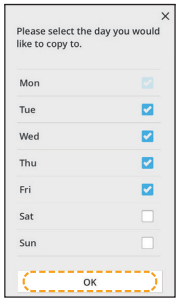
ON/OFF timer toggle
(Enable/disable)

2. Select the copy source day. Then, tap “Copy”.

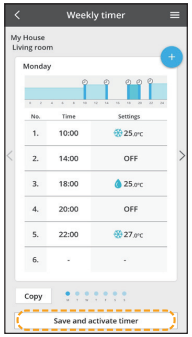


Select the day of the week.

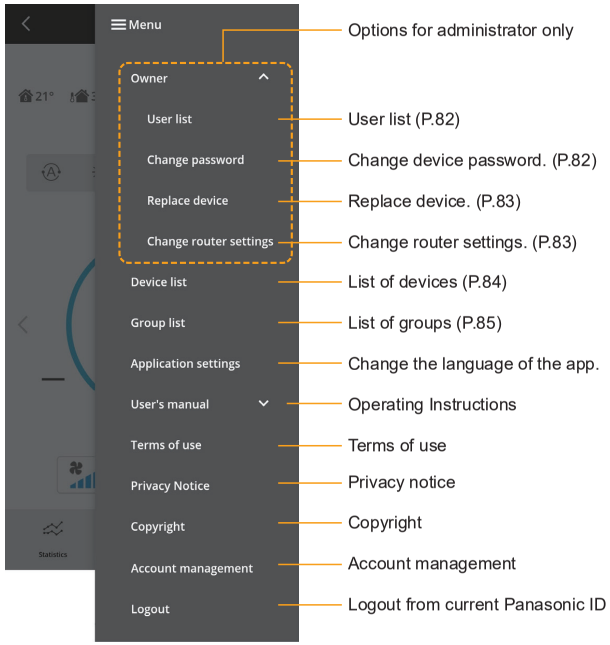
3. Select the day of the week (setting destination) to apply settings. Then, tap “OK”.



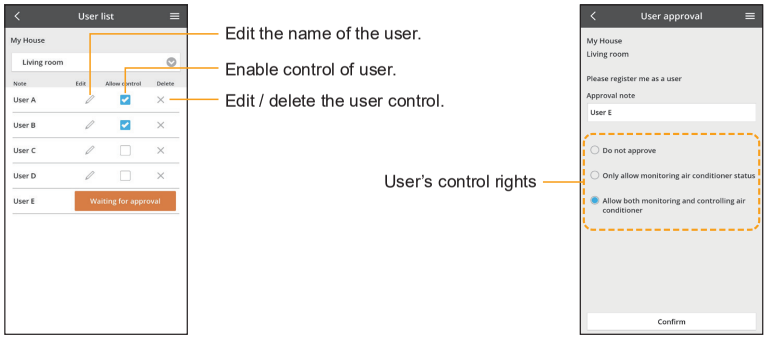
4. Tap “Save and activate timer” to complete settings.



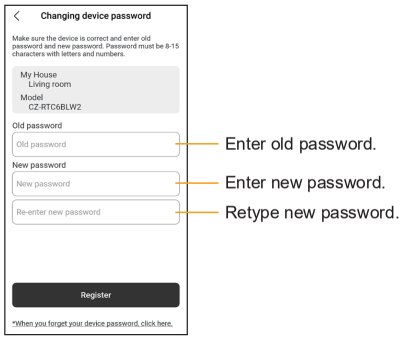
Main menu



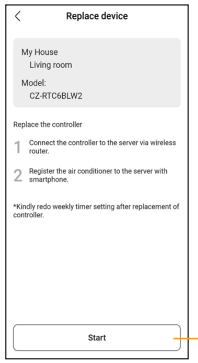
■ User list
(Menu → Owner → User list)



■ Changing device password
(Menu → Owner → Changing device password)



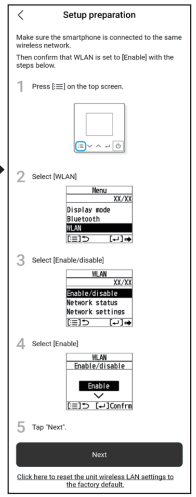
■Replace device
(Menu → Owner → Replace device)



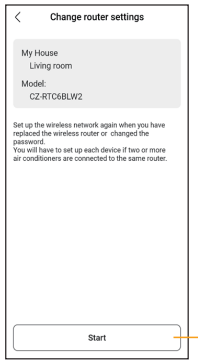
Select “Replace device” from the menu.

Tap “Start”.

Follow step-by-step instructions on the app.



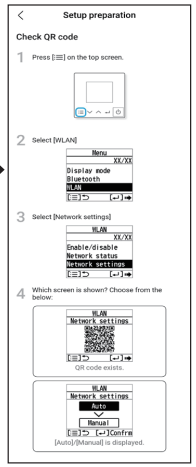
■Change router settings
(Menu → Owner → Change router settings)



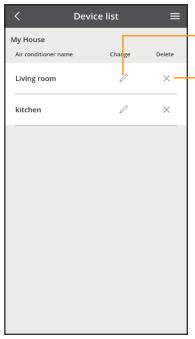
Select “Change router settings” from the menu.

Tap “Start”.

Follow step-by-step instructions on the app.
(Refer to page 65)



■Device list
(Menu → Device list)



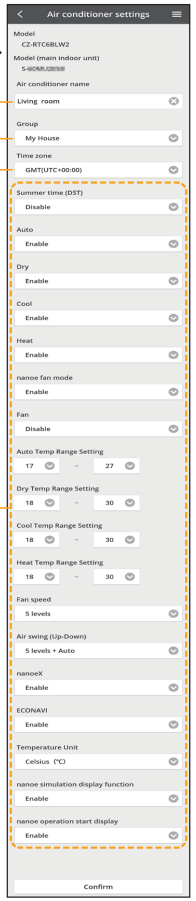
Edit device information and setting.

Edit device name.

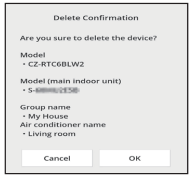
Change device group.

Time zone selection

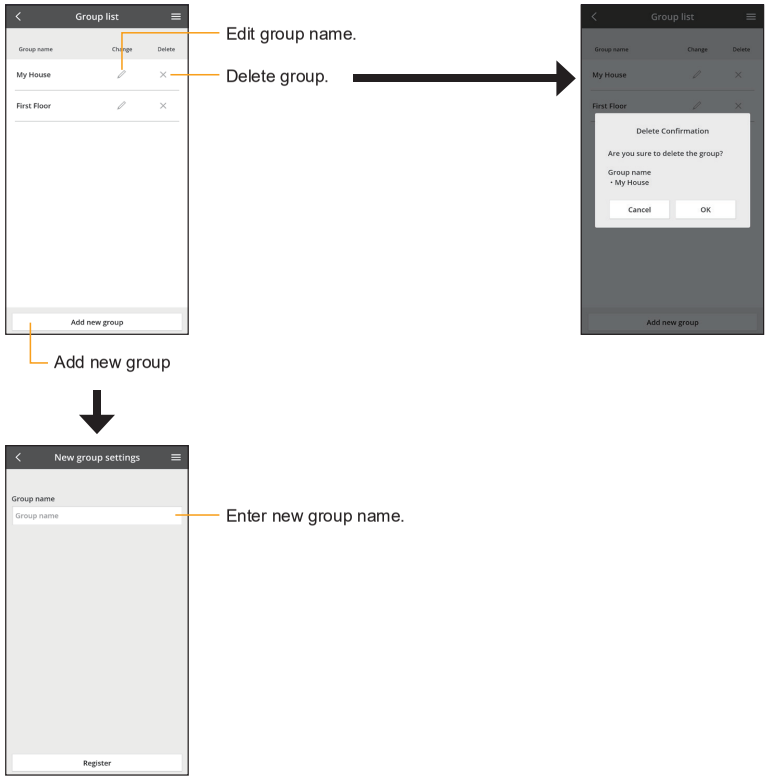
Features selection
(Features vary depending on air conditioner model.)



Delete the device.



■ **Group list**
(Menu → Group list)



Restart

At first, set Wireless LAN functionality to [Enable]. (P.62)
When the wireless LAN communication is considered abnormal, reset the wireless LAN module hardware.

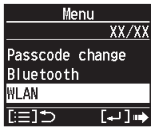
1 **Display the menu screen.**

■ **When stopped**
Press [☰].

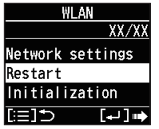
■ **When operating**
Press [☰] repeatedly until the menu screen is displayed.

• To return to the top screen, press [☰].

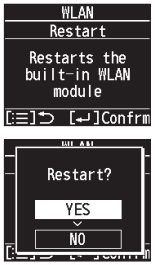
2 **Select [WLAN].**
Press [▲][▼] → [↵].



3 **Select [Restart].**
Press [▲][▼] → [↵].



4 **Restart.**
Press [↵] → [▲][▼] → [↵]
(Select [YES])
→ [☰].
(Press twice to finish.)



Initialization

At first, set Wireless LAN functionality to [Enable]. (P.62)
Reset the wireless LAN settings to manufacturing default condition.

1 **Display the menu screen.**

■ **When stopped**

Press .

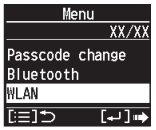
■ **When operating**

Press repeatedly until the menu screen is displayed.

• To return to the top screen, press .

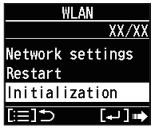
2 **Select [WLAN].**

Press → .



3 **Select [Initialization].**

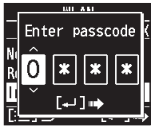
Press → .



4 **Enter your 4-digit passcode.**

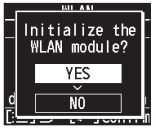
Press → → → .
(Repeat)

• Press to select the number and press to move to the next digit.



5 **Start initialization.**

Press → → → .
(Select [YES])



6 **Confirm that initialization has completed.**

Confirm, then press .
(Press 3 times to finish.)

Troubleshooting

If operation does not start by pressing ...

Check the following before asking for repair.

When the [START/ STOP is prohibited.] message is displayed	● Being centrally controlled, operation is not possible.
Blackout?	● After recovery from blackout, press again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is the circuit breaker turned off?	● Turn it on and press again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is [Assigning] blinking?	● After blinking stops, press again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is [⚠] displayed? Alarm indication (e.g.) Defective indoor unit No.	● If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later. (Alarm indication, off) [•E04 •E06 •P10 •P20 •H06] →If the indication does not reappear, use the unit. →If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.

Cannot stop the operation. Or the unit starts to run automatically even if (Off) button is pressed.	● Check if the outing function is activated or not. ( ) ● Check control by central control device.
The remote controller screen displays "ECONAVI" ⇔ "⚠". (alternately)	● Faulty sensor or incorrect installation. →Turn OFF the ECONAVI function with the remote controller (P.15) and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen does not display the ECONAVI.	● The indoor unit has stopped. Turn on the indoor unit. ● The unit is in Fan mode ( ). The ECONAVI function does not operate in Fan mode. ● The ECONAVI function is set to OFF. Turn the ECONAVI function ON with the remote controller. (P.15) ● The indoor unit may not support the ECONAVI function. If you turn the ECONAVI function ON with the remote controller but there is no change, the indoor unit does not support the ECONAVI function. Please contact the dealer.
The remote controller screen displays "nanoeX" ⇔ "⚠". (alternately)	● nanoe™ X is considered abnormal. →Turn OFF the nanoe™ X function with the remote controller (P.17) and contact the retailer or point of purchase with the Model No. and problem.

The remote controller screen displays "🕘" ⇔ "⚠". (alternately)	● The clock has not been set. →Set the clock. (P.21)
The Weekly timer does not operate according to the set time.	● The weekly timer has been set on both the "Panasonic H&C Control App" and the "Panasonic Comfort Cloud" app. →Disable one of the timer settings. (P.40, P.77) ● If the timer is set on the "Panasonic Comfort Cloud" app, check that the Time zone setting is correct. (P.84)
The "Panasonic H&C Control App" cannot be installed in mobile device.	● Check if OS of the mobile device is compatible. The "Panasonic H&C Control App" is not guaranteed to work with all versions of iOS and Android™ OS. See page 95 for the versions of the OS for mobile devices that are supported by the "Panasonic H&C Control App" and the Bluetooth® versions.

Remote controller and mobile device cannot be connected via Bluetooth® functionality.	● Confirm that the remote controller is turned on. ● Check the following if "" is not displayed on the top screen. – Confirm that the Bluetooth® setting on the remote controller is set to [Enable]. (P.30) – If the mobile device to be connected by Bluetooth® functionality is far away from the remote controller, try getting it as close as possible to the remote controller. – Check the connection method of the remote controller and that of the mobile device (P.32).
The remote controller screen displays "" ⇔ "". (alternately)	● Bluetooth® module is considered abnormal. →Set Bluetooth® functionality to [Disable] with the remote controller (P.30) and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen displays "" ⇔ "". (alternately)	● Wireless LAN module is considered abnormal. →Refer to "Restart" (P.86) and restart the wireless LAN module. If it is displayed again, set Wireless LAN functionality to [Disable] with the remote controller (P.62) and contact the retailer or point of purchase with the Model No. and problem.

• If you need further assistance, see the contact information on the back cover of the operating instructions for indoor units or outdoor units.

Wireless LAN functionality

The "Panasonic Comfort Cloud" app cannot be installed in mobile device.	● Check if OS of the mobile device is compatible. The "Panasonic Comfort Cloud" app is not guaranteed to work with all versions of iOS and Android™ OS. See page 95 for the versions of the OS for mobile devices that are supported by the "Panasonic Comfort Cloud" app.
Remote controller and router cannot be connected.	● Confirm that the remote controller is turned on. ● Check the following if "" is not displayed on the top screen of the remote controller. – Confirm that the Wireless LAN setting on the remote controller is set to [Enable]. (P.62) – Ensure the router's wireless LAN signal reaches the remote controller, the SSID is not hidden, the MAC address setup is enabled for the remote controller, the router's dual band signal is enabled for 2.4 GHz connection. – Check the network connections (P.63). Refer to the mobile device and router installation manual for details. ● Check the router settings. A router function (such as band steering for example) may be trying to connect the unit to the 5 GHz band, making it impossible to connect. Turn off the router function if this is the case.
Register additional air conditioner to "Panasonic Comfort Cloud" app.	● Set the additional unit, following the first unit initial setup. It is recommended to name each of the registered air conditioner units to distinguish them easily.

Register additional user to control the air conditioner.	● Download “Panasonic Comfort Cloud” app and create new Panasonic ID. Follow initial setting. Approval from administrator (first user) is required to complete the registration. Select Menu in the app. Choose “Owner” and select “User list” to approve additional user.
The wireless signal has been cut off or interrupted.	● It is possible that the network connection is not stable. →Refer to “Network status” (P.63) and check the strength of the signal.
Suspicious unauthorised access to the air conditioner (remote controller).	● Refer to “Initialization” (P.87) and initialize. To unregister the air conditioner unit from “Panasonic Comfort Cloud” app, select Menu and choose “Device list” to delete the set unit.
Functions set on the “Panasonic Comfort Cloud” app are not working. Statistics data is not displayed in the app.	● Refer to “Connecting network” (P.64) to connect the remote controller to the router. If the remote controller is not connected to the router, statistics data may be not displayed in the app.
Change of router	● Use “Panasonic Comfort Cloud” app to select Menu. Choose “Owner” and “Change router settings”.

Change of mobile device’s model	● Ensure the mobile device compatibility. Install “Panasonic Comfort Cloud” app and login using your Panasonic login ID and password. Complete by initial connection setup.
Change of remote controller	● Change the remote controller and then, use “Panasonic Comfort Cloud” app to select Menu in the app. Choose “Owner” and “Replace device”. This shall be performed by authorised service dealer.
To transfer or dispose the remote controller. When resetting the mobile device because you have forgotten the password.	● Refer to “Initialization” (P.87) and initialize. To unregister the air conditioner unit from “Panasonic Comfort Cloud” app, select Menu and choose “Device list” to delete the set unit.
Operations are not possible from the mobile device.	● Check the following: – Ensure that the function is supported by the air conditioner. – Ensure that remote controller operation is not disabled by the central control device.
Do not know the password of the device.	● No password is set when first registering the product. If you are asked whether you have a device password, select “No”. A password has been set when registering any time after the first time, such as when adding a user. Select “Yes” and enter the device password that was set when first registering the product (P.70). If you have forgotten the device password, refer to “Initialization” (P.87) and initialize.

• If you need further assistance, see the contact information on the back cover of the operating instructions for indoor units or outdoor units.

Specifications

Model No.		CZ-RTC6BLW2 / CZ-RTC6WBLW2
Dimensions		(H) 86 mm x (W) 86 mm x (D) 25 mm
Weight		0.10 kg
Temperature/ Humidity range		0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.
Power Source		DC16 V (supplied from indoor unit)
Clock	**Precision**	± 30 seconds/month (at normal temperature 25 °C) * Adjust periodically.
	Holding time	24 hours (When fully charged) (at normal temperature 25 °C) * Approx. 8 hours are required for full charge.
Number of connected indoor units		Indoor unit: Up to 8 units (Within group-controlling)
OS version on the mobile device for "Panasonic H&C Control App"		Check on the relative app store for supported OS versions.
Bluetooth® version		4.2 or later
Wireless LAN standard		IEEE 802.11 b/g/n
Frequency range		2.4 GHz band
Encryption		WPA™ / WPA2™ / WPA3™
OS version on the mobile device for "Panasonic Comfort Cloud" app		Check on the relative app store for supported OS versions.

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Firmware Update Function

This product has functionality for connecting to the Panasonic firmware update server over the Internet to automatically update the device firmware to the latest version.
To update the firmware, the device will do check, once per day, whether its firmware is the latest version after power up. And if an update is required, the update is applied and the device restarts automatically. Operations are not possible while the device is being restarted (Requires a maximum of five minutes).

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iconv (Charset Conversion Library) v2.0

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Setting Information

Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
System commissioning date	
Remote controller installation date	

Installer Contact Details

Name	
Telephone number	

Maximum radio-frequency power transmitted in the frequency bands

Type of wireless	Frequency band	Max EIRP (dBm)
Bluetooth® functionality	2402 - 2480 MHz	6.7 dBm
Wireless LAN functionality	2412 - 2472 MHz	20 dBm

Contact in the UK
Panasonic UK, a branch of Panasonic Marketing Europe GmbH, Maxis 2,
Western Road, Bracknell, Berkshire, RG12 1RT

Authorized representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

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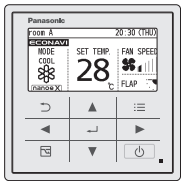


Installation Instructions

High-spec Wired Remote Controller

Model No. **CZ-RTC5B**

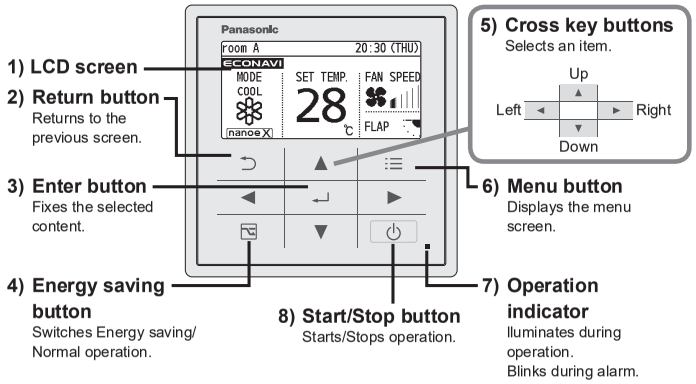
English

Read through the Installation Instructions before you proceed with the installation.
In particular, you will need to read under the “Safety Precautions” on page 3.

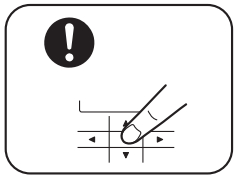
Contents

- **Part Names 2**
- **Supplied accessories 2**
- **Safety Precautions..... 3**
- **Specifications..... 4**
- **Installation Precautions..... 5**
- **Mounting 7**
  - Exposed type..... 7
  - Embedded type 8
- **Setting..... 9**
  - Language 9
  - Clock 9
  - Controller name..... 9
  - Service contact..... 10
  - RC. setting mode.....11
  - Detailed settings.....11
  - Auto address 12
  - Set elec. consumption 12
- **Confirming Information 13**
- **Test Operation..... 14**

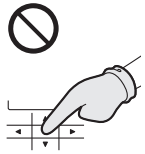
Part Names (Control panel)



Note

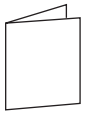
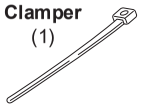


Press centre



No glove

No pen

Supplied accessories		
Screw M3.8 x 16 (2)	**Quick Reference** (1) 	**Clamper** (1) 

*Remote control wiring is not supplied. (field supplied item)

Panasonic Corporation
http://www.panasonic.com

WEB-ACXF60-26852-EN
H0318-20921

Safety Precautions

Read before installation

- Read the Installation Instructions carefully to install the remote controller correctly and safely.
  Be sure to read the Safety Precautions in particular before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the installation instructions or methods without using specified parts.
  Malfunctions that occurred due to the unauthorised installation methods are not covered by the product warranty.
- Read the installation instructions supplied with indoor units as well.

⚠ WARNING
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

⚠ CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- Ask your dealer or professionals for installation and electric work.
- This controller shall be installed in accordance with National Wiring Regulations.
- Connect and fix the specified cables for wiring securely.
- Do not allow the connection to be exposed to the external force of the cables.
- Choose an installation location that sufficiently supports the weight of the remote controller.

⚠ CAUTION

- Do not use the remote controller at the following locations.
- Location where condensation occurs
- Location where flammable gases, etc. may leak
- Location where corrosive gases, etc. may leak
- Location with lots of water or oil droplets (including machine oil)
- Location where voltage fluctuation frequently occurs
- Location where there is a machine producing electromagnetic radiation
- Location where droplets of organic solvents spread
- Location where acidic or alkaline solutions or special sprays are frequently used
- Do not operate with wet hands.
- Do not wash with water.

NOTICE **The English text is the original instructions. Other languages are translation of the original instructions.**

Specifications

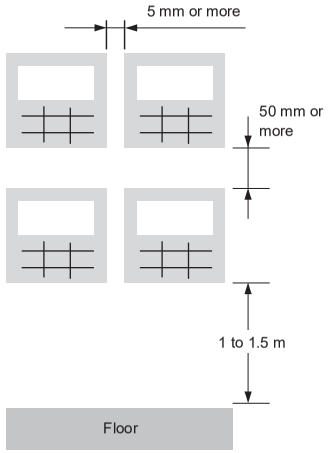
Model No.	CZ-RTC5B
Dimensions	(H) 120 mm x (W) 120 mm x (D) 16 mm
Weight	180 g
Temperature/ Humidity range	0 ˚C to 40 ˚C / 20 % to 80 % (no condensation) *Indoor use only.
Power Source	DC16 V (supplied with indoor unit)
Clock precision	± 30 seconds/month (at normal temperature 25 ˚C) *Adjust periodically.
Number of connectable indoor units	Up to 8 units

datanavi
This unit supports datanavi.
For details on the usage, supporting regions, etc., visit the following URL.
https://datanavi.ac.smartcloud.panasonic.com/global/

Rotation operation
It is possible to make rotation operation settings on this unit.
For more information, refer to the Operating Instructions.

Installation Precautions

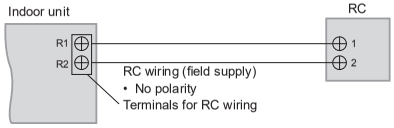
Installation location



- Install at the height of 1 to 1.5 m from the floor (Location where average room temperature can be detected).
- Install vertically against the floor.
- When installing more than 1 remote controller next to each other, keep distance of 5 mm on the right and left and 50 mm on top and bottom.
- Avoid the following locations for installation.
  - By the window, etc. exposed to direct sunlight or direct air
  - In the shadow or backside of objects deviated from the room airflow.
  - Location where condensation occurs (The remote controller is not moisture proof or drip proof.)
  - Location near heat source
  - Uneven surface
- Keep distance of 1 m or more from the TV, radio and PC. (Cause of fuzzy images or noise)

Remote control wiring

■ Wiring diagram



■ Type of wiring
- Use cables of 0.5 to 1.25 mm^2.

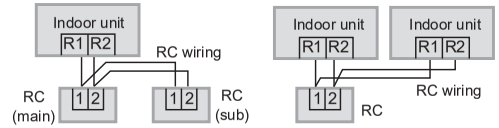
■ Total wire length: 500 m or less
(The wire length between indoor units should be 200 m or less.)

■ Number of connectable units
Remote controller: Max. 2
Indoor unit: Max. 8

Attention

- Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath. Regulations on wire diameters differ from locally to locally. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES before beginning. You must ensure that installation complies with relevant rules and regulations.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

Wiring as shown below is prohibited.



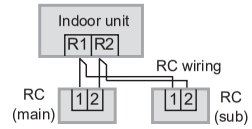
When setting both the main and sub remote controllers

After installation, set one remote controller to [Main] and the other to [Sub] for [Main/sub] for “Setting” (P.11).

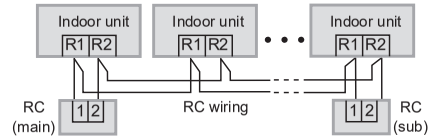
When using the remote controllers* in combination, set this unit to [Main].

*CZ-RTC2, CZ-RTC4, CZ-RE2C2, CZ-RELC2

■ **Using 1 indoor unit**



■ **Using more than 1 indoor unit**

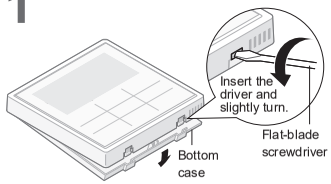


Note

- Remote controllers can be connected to any indoor unit for operation.

Mounting

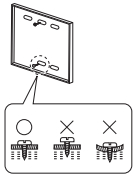
1 **Remove the bottom case.**



2 **Mount to the wall.**

Attention

Mounting the bottom case
- Tighten the screws securely until the screw heads touch the bottom case.
  (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws.
  (The bottom case may be deformed, resulting in fall of the unit.)



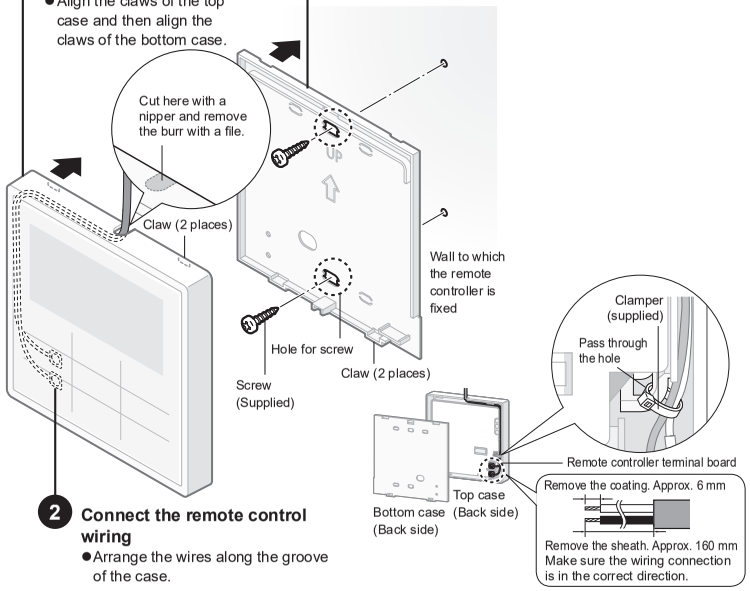
Connecting the remote control wiring
- Arrange the wires as shown in the illustration for ❷ in step 2, avoiding unnecessary wires being stored in the remote controller case.
  (Caught wires may destroy the PCB.)
- Avoid wires touching parts on the PCB.
  (Caught wires may destroy the PCB.)

Exposed type

Preparation: Make 2 holes for screws using a driver.

3 **Mount the top case.**
- Align the claws of the top case and then align the claws of the bottom case.

1 **Mount the bottom case to the wall.**



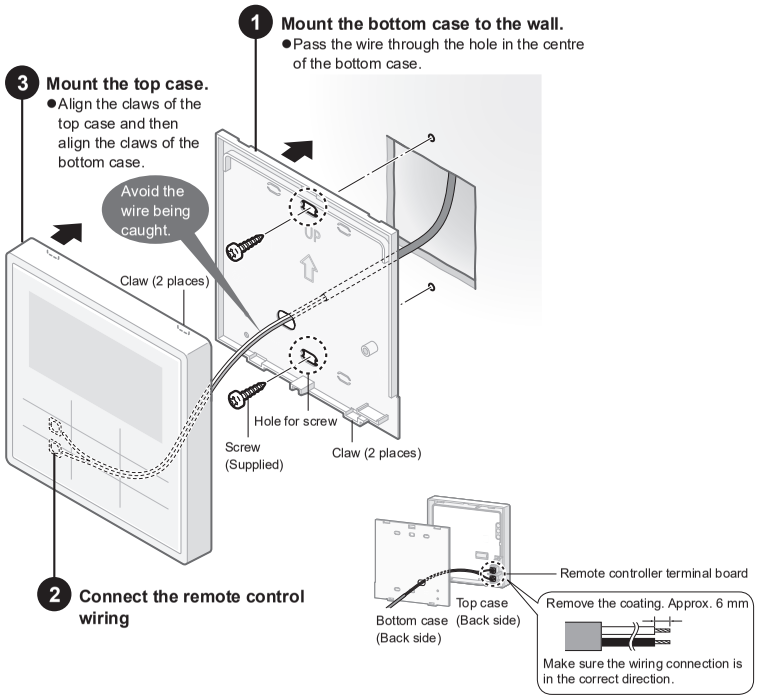
2 **Connect the remote control wiring**
- Arrange the wires along the groove of the case.

Embedded type

Preparation: Make 2 holes for screws using a driver.

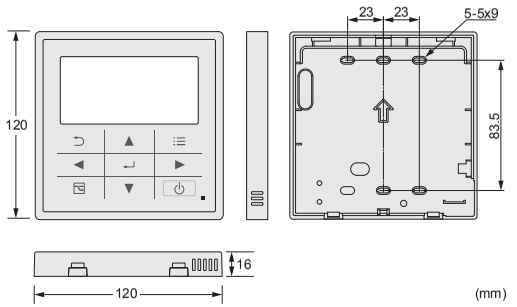
1 **Mount the bottom case to the wall.**
- Pass the wire through the hole in the centre of the bottom case.

3 **Mount the top case.**
- Align the claws of the top case and then align the claws of the bottom case.



2 **Connect the remote control wiring**

Dimensions



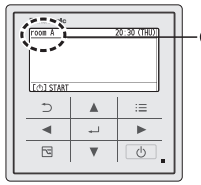
Setting

■ Language ■ Clock ■ Controller name

Preparation: Turn on the circuit breaker of units and then turn the power on. The remote controller starts, and wait until the [Assigning] display disappears. (If [Assigning] continues to blink for 10 minutes or more, check the address setting of indoor units.)

Note **To return to the previous screen**
Press ⮌.

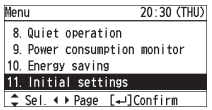
1 **Press ☰.**



Controller name

2 **Select [Initial settings].**
▲ ▼ → ↵

3 **Select the item to set.**
▲ ▼ → ↵



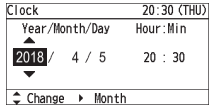
Language

4 **Set.**
▲ ▼ ◄ ► → ↵

Default setting : English

Clock

4 **Set.**
▲ ▼ → ► → ↵
(Repeat)

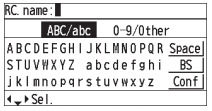


Controller name

4 **Set.**
▲ ▼ ◄ ► → ↵
(Repeat the same procedure for all characters.)

■ **To change the character type**
Select the character type with ▲ ▼ ◄ ► and press ↵.

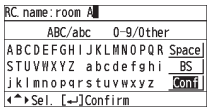
■ **To enter space**
Select [Space] with ▲ ▼ ◄ ► and press ↵.



• Up to 16 characters (Space is included in the number of characters.)

■ **To delete 1 character**
Select [BS] with ▲ ▼ ◄ ► and press ↵.

5 **Select [Conf].**
▲ ▼ ◄ ► → ↵

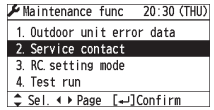


Setting

■ Service contact

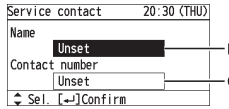
1 **Press and hold the 3 buttons for 4 seconds or more simultaneously.**
⮌, ↵, ►

2 **Select the item to set.**
▲ ▼ → ↵



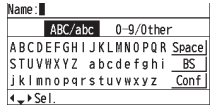
Service contact

3 **Select. (Name)**
▲ ▼ → ↵



Name
Contact number

4 ▲ ▼ ◄ ► → ↵
(Repeat the same procedure for all characters.)



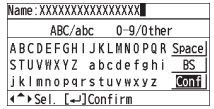
• Up to 16 characters (Space is included in the number of characters.)

■ **To change the character type**
Select the character type with ▲ ▼ ◄ ► and press ↵.

■ **To enter space**
Select [Space] with ▲ ▼ ◄ ► and press ↵.

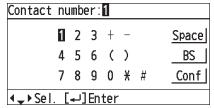
■ **To delete 1 character**
Select [BS] with ▲ ▼ ◄ ► and press ↵.

5 **Select [Conf].**
▲ ▼ ◄ ► → ↵



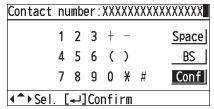
6 **Select on the screen for step 3.**
(Contact number)
▲ ▼ → ↵

7 ▲ ▼ ◄ ► → ↵
(Repeat the same procedure for all characters.)



• Up to 16 characters (Space is included in the number of characters.)

8 **Select [Conf].**
▲ ▼ ◄ ► → ↵



Setting

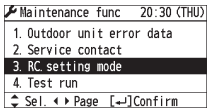
■ RC. setting mode ■ Detailed settings

1 **Press and hold the 3 buttons for 4 seconds or more simultaneously.**

⮌, ↵, ▶

2 **Select the item to set.**

▲ ▼ → ↵

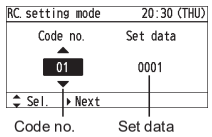


RC. setting mode

3 **Set.**
(Select the Code no. and Set data.)

▲ ▼ → ▶ → ↵
(Repeat)

4 **Press** ⮌
● After Selecting [YES], the unit restarts.



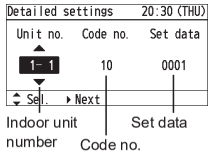
Code no.			Set data
01	Main/sub	Set this when using 2 remote controllers.	• 0000: Sub • 0001: Main (factory setting)
02	Clock type	Set the type of clock display.	• 0000: 24 hours • 0001: 12 hours (AM/PM)
2F	Password change	Set the administrator password.	• 0000 to 9999 • 0000 (factory setting)
36	Display of operation lock cancelling method	Set whether to display the operation lock cancelling method on the lock screen while operation is locked. (For the lock screen, see the "Part Names" section in the Operating Instructions.)	• 0000: Displayed (factory setting) • 0001: Not displayed • 0002: Not displayed (password)

Detailed settings

3 **Set.**
(Select the indoor unit number, Code no. and Set data.)

▲ ▼ → ▶ → ↵
(Repeat)

4 **Press** ⮌
● After Selecting [YES], the unit restarts.



Code no.			Set data
31	Vent output setting	Set this when connecting a commercially sold fan, etc. to the ventilation fan output "FAN DRIVE:2P (White)" on the indoor control board. *Dedicated cables (optional) are required.	• 0000: Not connected • 0001: Connected
32	Temp sensor setting	Set this when measuring the room temperature with the room temperature sensor of the remote controller. • When using the main and sub controllers, the main one is enabled. • When using with the remote sensor in combination, set the indoor unit setting data. *This setting is not available during group-controlling.	• 0000: Indoor unit • 0001: Remote controller
33	Temp display setting	Set the type of temperature display.	• 0000: °C • 0001: °F

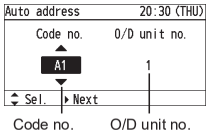
Setting

■ Auto address ■ Set elec. consumption

Auto address

3 **Set.**
(Select the Code no. [A1] and O/D unit no.)

▲ ▼ → ▶ → ↵
(Repeat)



4 **Press** ⮌
● After Selecting [YES], the unit restarts.

Code no.		O/D unit no.
A1	Set the Auto address for each O/D unit no. Select the O/D unit no. (outdoor unit) for Auto address.	• Outdoor unit number

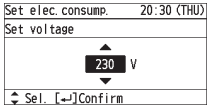
Attention

- Set Auto address after all units are turned on and 90 seconds or more have passed.
- Operate the units after Auto address is set and 90 seconds or more have passed.

Set elec. consumption

3 **Set.**
(Select the power supply voltage of outdoor units.)

▲ ▼ → ↵



4 **Select [YES].**

Note

- Set the power supply voltage of outdoor units to calculate electric consumption of the Power consumption monitor.
- If the setting differs from the power supply voltage of outdoor units, the electric consumption value of the Power consumption monitor will differ from the actual calculation result by a power meter.
- Depending on the outdoor unit model, this cannot be set.

■ When 3-phase model connections are used for outdoor units

Power supply voltage	Setting value
380 V	220 V
400 V	230 V
415 V	240 V

Confirming Information

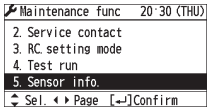
■ Sensor info.
■ Service check

1 **Press and hold the 3 buttons for 4 seconds or more simultaneously.**

↩, ↵, ►

2 **Select the item to set.**

▲ ▼ → ↵

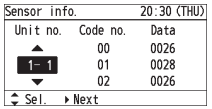


Sensor info.

This displays each sensor temperature of the remote controller, indoor units and outdoor units.

3 **Select.**
(Select the unit number.)

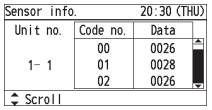
▲ ▼ → ►



4 **Confirm the content.**

▲ ▼

• Pressing ↩ will return to the Maintenance func screen.

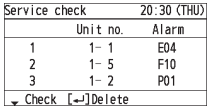


Service check

This displays the alarm history.

3 **Confirm the content.**

▲ ▼



Information of 4 errors is displayed.
[---] shows that no error has occurred.
• Pressing ↩ will return to the Maintenance func screen.
• To delete the error history, press ↵ and select [YES].

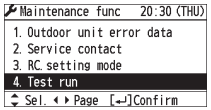
Test Operation

1 **Press and hold the 3 buttons for 4 seconds or more simultaneously.**

↩, ↵, ►

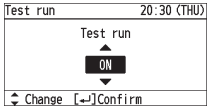
2 **Select [Test run].**

▲ ▼ → ↵

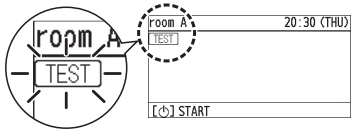


3 **Select [ON].** (The unit enters the test operation mode. Then, [TEST] turns on.)

▲ ▼ → ↵

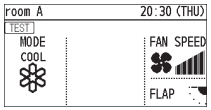


Press ↩.



4 **Perform the test operation.**

⏻



5 **Finish the test operation.**

Perform step 1 and 2, and then select [OFF] in step 3. ([TEST] display disappears.)

- The test operation can be performed in Heat or Cool mode.
- Temperature cannot be changed.
- The test operation mode is automatically turned off in 60 minutes. (To prevent continuous test operation)
- Outdoor units do not operate for approx. 3 minutes after the power is turned on or operation is stopped.

Attention

- Do not use this mode for purposes other than the test operation. (To prevent overload of the units)
- Read the installation instructions supplied with the units.

3. Remote Controller

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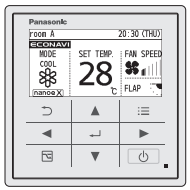
Panasonic

Operating Instructions
High-spec Wired Remote Controller

Model No. **CZ-RTC5B**



Installation Instructions
Separately Attached.

English
Before operating the unit, read these operating instructions thoroughly and keep them for future reference.

Page

Preparations
- **Safety Precautions** 2
- **datanavi** 4
- **Part Names** 5
  - Control panel 5
  - Screen display 6

How to Use
- **Basic Operations** 8
- **Menu List** 10
- **Flap Setting for Each Indoor Unit** 12
  - FLAP 12
- **Flap Setting for Each Air Outlet** 13
  - Lock individual flap 13
- **Timer Reservation** 14
  - ON/OFF timer 14
  - Weekly timer overview 15
  - Weekly timer 16

Setting Change
- **Filter Information** 20
- **Quiet Operation/Power Consumption Monitor** 22
- **Energy Saving** 24
  - ECONAVI 24
  - Temp auto return 30
  - Temp range 30
  - Auto shutoff 32
  - Schedule peak cut 34
  - Repeat off timer 36
- **Internal Drying Settings** 37
- **Outing Function** 38
- **Initial Settings** 40
  - Clock/Clock type/Operation lock 40
  - Controller name 41
  - Touch sound/Contrast/ Backlight/Language 42
  - Password change/Temp sensor/ Main/sub/Vent output/Contact address 43
  - External device interlock 45
  - Rotation/Backup 47
- **nanoe™ X Function** 50
  - nanoe™ X/Internal cleaning 50
- **Ventilation Setting** 54
- **Setting List** 55

When Necessary
- **Troubleshooting** 57
- **Specifications** 59

Panasonic Corporation
1006 Kadoma, Kadoma City, Osaka, Japan

WEB-ACXF55-18032-EN
F1118-10921
CV6233312187

3-3-2-9

Safety Precautions

WARNING	**CAUTION**
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
<for European market only>
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Do not operate with wet hands.
- Do not wash with water.

Note:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Thank you for purchasing the Panasonic high-spec wired remote controller.

- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- **Be sure to read the "Safety Precautions" (P.2, 3) before using.**
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

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datanavi

Provide seamless support by saving data about the air conditioners in the cloud using the smartphone app.

Air conditioner data

- Electricity consumption (compatible models only)
- Model
- Alarm information, etc.

- Viewing of past electricity consumption
- Browsing of operating instructions
- Communication of alarm information

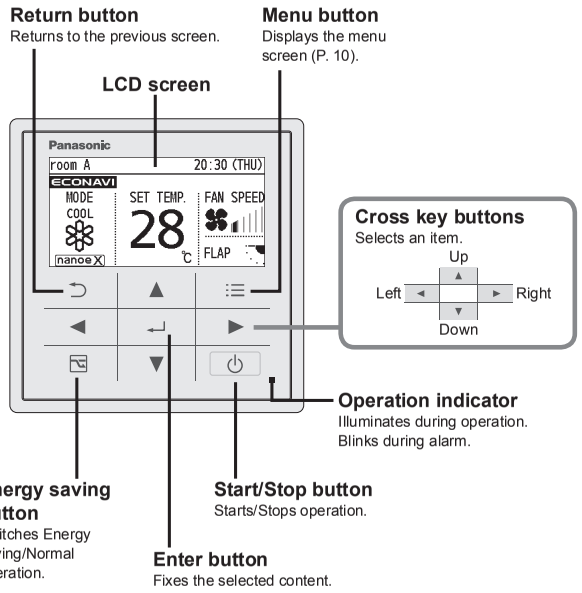
- **Service offering storage of electricity consumption data**
  Utilize electricity consumption data saved in the cloud for energy-saving activities
- **Support for browsing operating instructions**
  Browse the operating instructions for the remote controller and connected units on your smartphone with ease
- **Support with simple solutions when you have a problem**
  Rapid response when an error occurs.

https://datanavi.ac.smartcloud.panasonic.com/global/

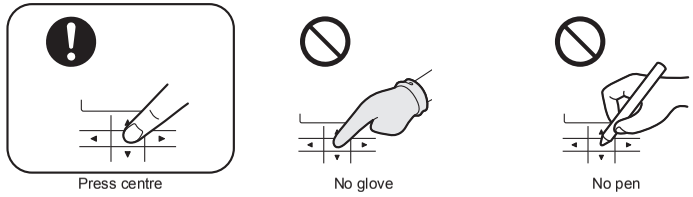
Note

- When the brightness of the backlight (P.42) is low, it may not be possible to receive data from smartphones.
- You may not be able to use datanavi with some models of smartphone. Refer to the website above for supported smartphone models. (Even supported models may not be compatible under some operating conditions.)
- Regions supported by datanavi are listed on our website.

Part Names (Control panel)

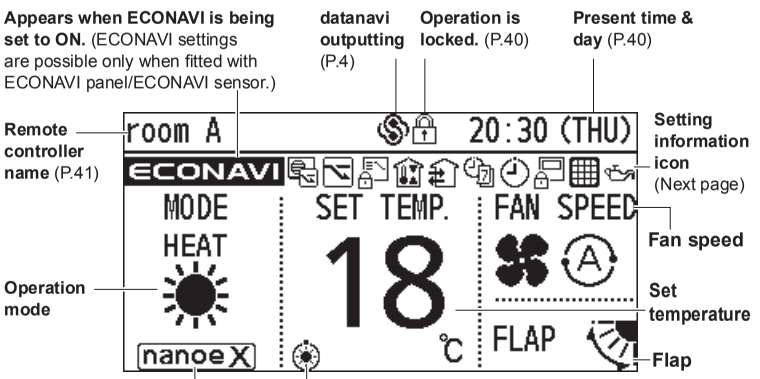


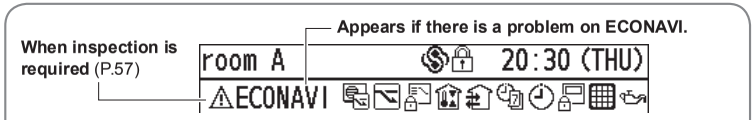
Note



Part Names (Screen display)

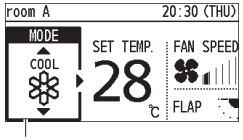
Top screen





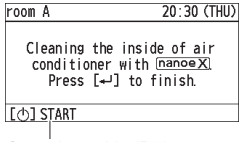
* Only the partial settings can be checked on the top screen. To check all the settings (P.55)

■ Item selection screen



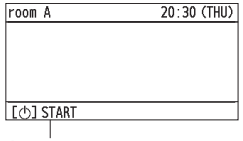
Cursor

■ Internal cleaning in process (P.51)



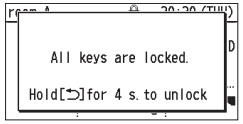
Operation guide (P.7)

■ Operation stop screen



Operation guide (P.7)

■ Lock screen display



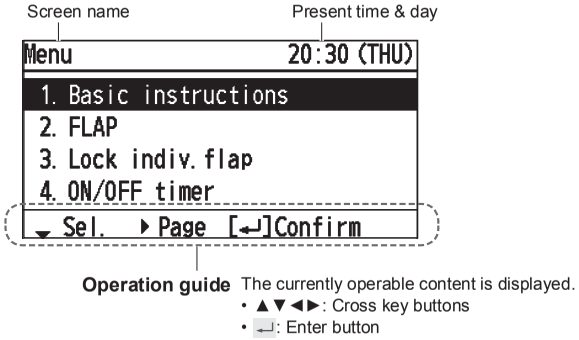
[Operation lock] is functioning. (P.40)

- **To cancel lock**
  Press ⮌ button for 4 seconds.

● **Setting information icon**
(Setting information icons displayed on the top screen)

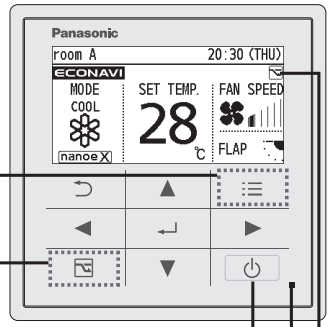
Icon	Description	Page
	The indoor unit filter needs to be cleaned.	P.20
	The engine oil needs to be replaced. (Only when using a gas heat pump air conditioner.)	-
	Switching operation mode is prohibited. (Switching to Auto mode is also prohibited.)	-
	Remote control operation is restricted by a central control device.	-
	[ON/OFF timer] is set.	P.14
	[Weekly timer] is set.	P.15
	Energy saving operation is in process.	P.8
	Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan.)	P.54
	Prevents the room temperature from increasing too much (or decreasing too much) when no one is in the room.	P.38
	[Circulation] is set. (Not displayed when all the above icons are displayed.)	P.29

Menu screen (P.10)



Basic Operations

1 **Start operation.**
Press ⏻.
(The operation indicator illuminates.)



■ **To change the setting**
(P.10)

■ **To turn the energy saving operation ON/OFF**
Press during operation.
(Only for models equipped with the energy saving function.)

■ **Start/Stop**

Operation indicator

Energy saving operation is in process.

2 **Select the item to set.**
Press ◄ ↵ ►.

3 **Change the setting.**
Press ▲▼ → ↵.
(The cursor disappears.)

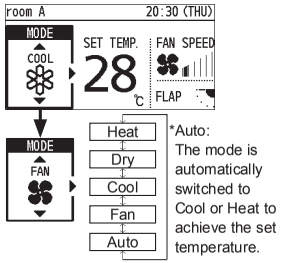
Note

- Operation modes that cannot be set are not displayed.
- The swing and airflow direction on the remote control is not synchronised with the flap movement.
- The flap display differs from the actual flap angle.
- Pressing ⏻ after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- If no operation is performed for a certain period of time, the backlight turns off to save electricity. (Press any button for illumination.)
- The energy saving operation restricts the maximum current value, resulting in decreased cooling/heating performance.
  (If the current of outdoor units does not reach the peak due to low load operation, the current value is not restricted.)
- For models that cannot change the airflow direction, the airflow direction is not displayed.
- When restricting the set temperature range (P.31)
- The fan speed and airflow direction in cooling/drying operation can be adjusted with 3 levels if controlling using one remote controller while assigning an indoor unit (e.g. ceiling-hung type) which has a 3-level adjustment of fan speed and airflow direction in cooling / drying operation as main unit, and assigning a 4-way ceiling cassette type as sub unit.

Perform the following operations in step 2 on page 8.

■ Operation mode (e.g. Cool, Heat, etc.)

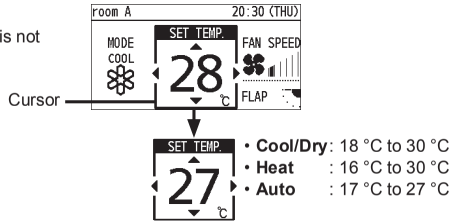
Press ◄.



*Auto: The mode is automatically switched to Cool or Heat to achieve the set temperature.

■ Set temperature

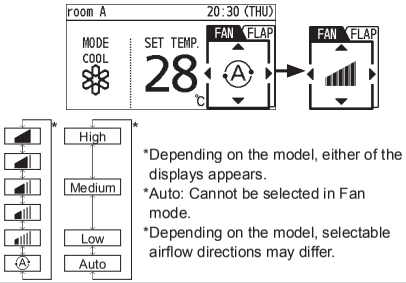
Press ↵. (When the cursor is not visible)



- **Cool/Dry**: 18 °C to 30 °C
- **Heat** : 16 °C to 30 °C
- **Auto** : 17 °C to 27 °C

■ Fan speed

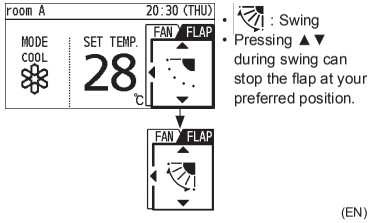
Press ►.



*Depending on the model, either of the displays appears.
*Auto: Cannot be selected in Fan mode.
*Depending on the model, selectable airflow directions may differ.

■ Flap

Press ► 2 times.

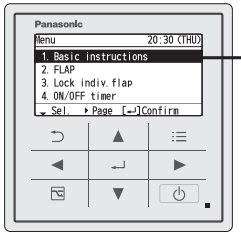


- : Swing
- Pressing ▲▼ during swing can stop the flap at your preferred position.

■ **Flap Setting for Each Indoor Unit** (P.12)

Menu List

1 **Display the menu screen.**



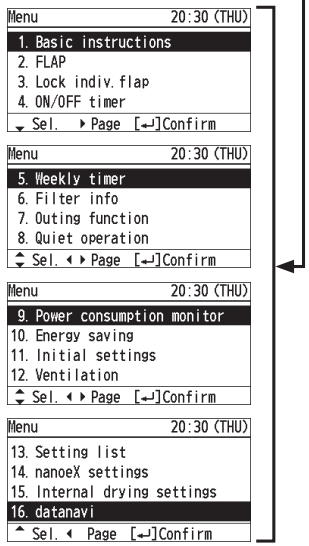
■ **To return to the previous screen**
Press ⮌.

■ **When no operation is performed in each setting screen for several minutes**
The display returns to the top screen.

2 **Select the menu item.**
▲ ▼ → ↵

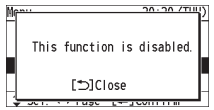
■ **To turn the page**
Press ◄ ►.

■ **Selectable menus (1 to 16)**



For details of screen examples, see the next page.

* Some menus cannot be used if the function is not fitted. If unavailable menus are selected, the following display appears.



☆ The administrator password is required for setting. (P.43)
◇ Refer to the website for datanavi. (P.4)

■ Menu items (1 to 16)

1	Basic instructions	Explains the basic operations.	P.8
2	FLAP*	Sets flaps for each indoor unit.	P.12
3	Lock indiv. flap*	Fixes the flap of a specific air outlet.	P.13
4	ON/OFF timer	Sets the ON/OFF timer	P.14
5	Weekly timer	Sets the operation schedule on a daily basis.	P.15
6	Filter info*	Confirms and resets the time to filter cleaning.	P.20
7	Outing function	Prevents the room temperature from increasing too much (or decreasing too much) when no one is the room.	P.38
8	Quiet operation*☆	Performs quiet operation for outdoor units.	P.22
9	Power consumption monitor*	Confirms the power consumptions on a daily, weekly or yearly basis.	P.23
10	Energy saving	The energy saving functions shown on the right can be set individually aside from the (Energy saving) button.	
11	Initial settings		
12	Ventilation*	Sets ventilation operation including the heat exchange ventilation unit.	P.54
13	Setting list	Confirms the meanings of setting information icons.	P.55
14	nanoeX settings*	Make nanoe™ X and internal cleaning settings.	P.50
15	Internal drying settings*	Make internal drying settings.	P.37
16	datanavi◇	Menu for datanavi.	P.4

■ No. 10 [Energy saving] details

ECONAVI	The ECONAVI sensor detects human activity and conserves energy based on the activity level.	P.24
Temp auto return	Restores the temperature after the set time has elapsed even if the temperature is changed.	P.30
Temp range	Restricts the temperature range that can be set.	P.31
Auto shutoff	Sets the auto shutoff timer.	P.32
Schedule peak cut☆	Determines the time zone for the energy saving operation.	P.34
Repeat off timer	Stops operation after a certain period of time each time operation is performed.	P.36

■ No. 11 [Initial settings] details

Clock	Sets the present date and time.	P.40
Clock type	Sets the type of clock display.	
Operation lock	Locks the button operations.	
Controller name	Names the remote controller.	P.41
Touch sound	Turns the operation sound ON/OFF.	P.42
Contrast	Sets the screen contrast.	
Backlight	Sets the backlight brightness of the screen.	
Language	Sets the display language for the top screen.	
Password change☆	Sets the administrator password.	P.43
Temp sensor☆	Sets whether to use the temperature sensor of the remote controller or the indoor units.	P.44
Main/sub☆	Set this when 2 remote controllers are connected.	
Vent output☆	Interlocks the ON/OFF of the air conditioner and ON/OFF of the fan.	
Contact address	Confirms the contact address and telephone number for servicing.	
External device interlock	Sets the external device interlock.	P.45
Rotation setting*☆	Sets the rotation operation to ON/OFF.	P.47

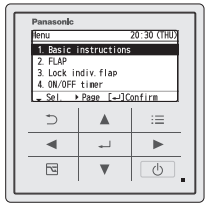
Flap Setting for Each Indoor Unit FLAP

When setting flaps for each indoor unit

- Flaps of all air outlets of 1 indoor unit face the same direction.

e.g. unit 1-1 e.g. unit 1-3

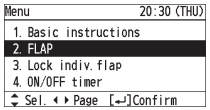
1 Display the menu screen.



■ To return to the previous screen
Press ⮌.

2 Select [FLAP].

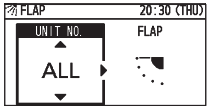
▲ ▼ → ↵



3 Select the indoor unit to set.

▲ ▼ → ►

- ALL: All units connected to the remote controller

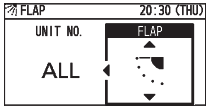


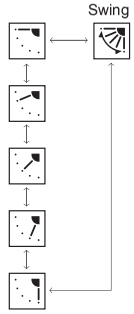
e.g. (unit) ALL → 1-1 → 1-2 to 1-8

4 Select the flap direction.

▲ ▼ → ☰

(Press 2 times to finish.)

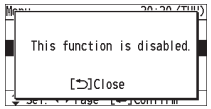




- Pressing ▲ or ▼ during swing can stop the flap at your preferred position.
- Pressing ▲ or ▼ while swing is stopped sets the flap at the specified position.
- Depending on the model, the specifications may differ. (The swing operation is unavailable, or the airflow direction cannot be changed, and “This function is disabled” is displayed./Depending on the model, the airflow is adjusted with 3 levels in the cooling operation of Auto mode.)

Note

- If the function is not fitted, the display shown on the right appears and this function cannot be used.

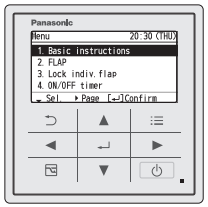


Flap Setting for Each Air Outlet (Lock individual flap)

When setting the flap for each air outlet individually according to the room condition

- Even if the flap setting of all indoor units (P.9) or each indoor unit (P.12) is changed, the flap directions set here are not changed.

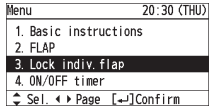
1 **Display the menu screen.**



■ **To return to the previous screen**
Press ⮌.

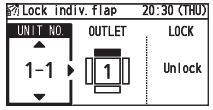
2 **Select [Lock indiv. flap].**

▲ ▼ → ↵



3 **Select the indoor unit to set.**

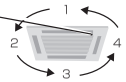
▲ ▼ → ▶
e.g. 1-1 → 1-2 to 1-8

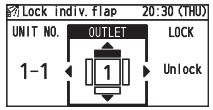


4 **Select the air outlet.**

▲ ▼ → ▶

- The square mark (indented ☐) on the panel of the indoor unit indicates air outlet No. 1. There are some models that do not have a square mark (indented ☐).
- The air outlet No. changes according to the installation direction. Check by actual operation.
- ALL: All the air outlets

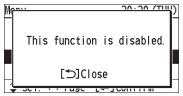


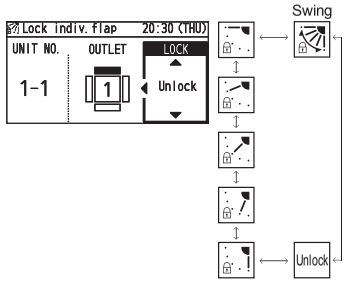


5 **Select the flap direction.**

▲ ▼ → ☰
(Press 2 times to finish.)

* For types other than the 4-way cassette type, the following display appears and this function cannot be used.





Timer Reservation (ON/OFF timer)

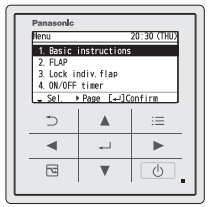
This turns ON/OFF at the specified time. (e.g. Turning ON/OFF after 3 hours)

- Use OFF timer for example when: Reducing electric consumption while sleeping
- Use ON timer for example when: Operating the air conditioner according to the meeting start time.

1 **Display the menu screen.**

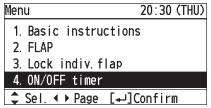
☰

■ **To return to the previous screen**
Press ⮌.



2 **Select [ON/OFF timer].**

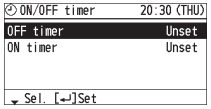
▲ ▼ → ↵



3 **Select the timer type.**

▲ ▼ → ↵

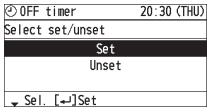
- Select [OFF timer] or [ON timer].



4 **Select [Set].**

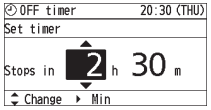
▲ ▼ → ↵

- To set the timer to OFF, select [Unset].



5 **Set the time.**

hour minute
▲ ▼ → ▶ → ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



- Upper limit: Stops in 72 h. (by the 30 minutes)

Note

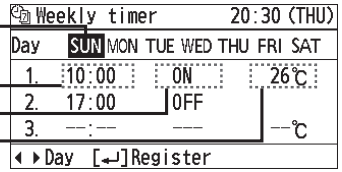
● **If ON timer and OFF timer are set to the same time, priority is given to OFF timer, and ON timer cannot be used.**

Timer Reservation (Weekly timer overview)

You can set a weekly operation schedule.

- The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time (e.g. Setting the operation start time to 8:00 a.m. from every Monday to Friday.).

How to set (Overview)



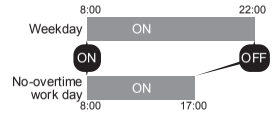
- Select **"Day"**
- Select **"Time"**
- * Select **"Operation"**
- Select **"Temperature"** (Only for operations other than ON/OFF)

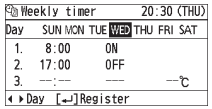
(See P.16 for setting procedure)

***Operation**
- **ON:** Starts operation with the temperature set last.
- **OFF:** Stops operation.
- **ON & TEMP:** Starts operation with the specified temperature.
- **TEMP:** Sets the temperature to the specified temperature during operation.

Combination examples

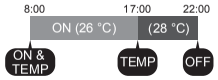
■ 1. Stop operation earlier on "No-overtime work day".

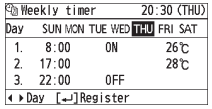




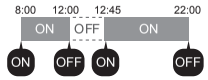
- The setting registered for 1 day can be copied to other days. (P.19)

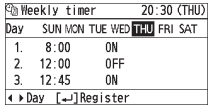
■ 2. Set the temperature higher after the fixed time.





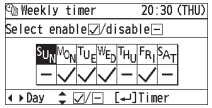
■ 3. Stop operation during lunch break.





■ 4. This Thursday is a holiday.

The timer can be disabled only for the specified days with the registered schedules kept. (P.16)
- Disable ([−]) the timer of the specific Thursday which falls on a holiday.
- Enable ([☑]) the timer after the holiday is over.

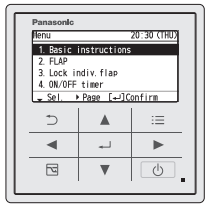


Timer Reservation (Weekly timer)

New registration

- e.g. Start operation with 26 °C at 10:00 a.m. on every Sunday.

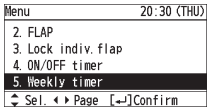
1 Display the menu screen.



■ To return to the previous screen
Press ⮌.

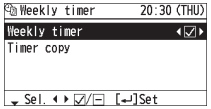
2 Select [Weekly timer].

▲ ▼ → ↵



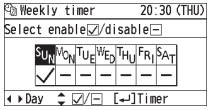
3 Enable the Weekly timer.

▲ ▼ → ◄ ► → ↵
- Select the item with ▲▼ and select [☑] (enable)/[−](disable) with ◄ ►.



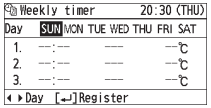
4 Select [☑] for all days when the timer is used.

◄ ► → ▲ ▼ → ↵
(Repeat)
- Select the days with ◄ ► and select [☑] (enable)/[−] (disable) with ▲ ▼.



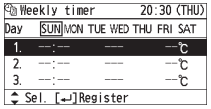
5 Select the day for the timer setting.

◄ ►



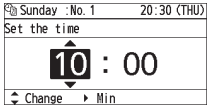
6 Select the field to register the timer setting.

▲ ▼ → ↵
- Up to 8 settings are available for each day.
- After registration, the items are arranged in time series automatically.



7 **Set the start time for the timer operation.**

hour minute
▲ ▼ → ► → ▲ ▼ → ↵

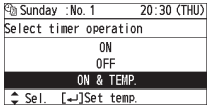


• 0:00 to 23:59

8 **Select the timer operation.**

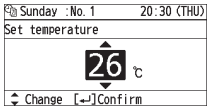
▲ ▼ → ↵

• Types of timer operation
- **ON:** Starts operation.
- **OFF:** Stops operation.
- **ON & TEMP.:** Starts operation with the specified temperature.
- **TEMP.:** To specify the temperature.



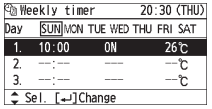
9 **Set the temperature.**

▲ ▼ → ↵
(Only when the timer operation is [ON & TEMP.] or [TEMP.])



10 **Confirm the setting content.**

Confirm and press ☰.
(Press 2 times to finish.)



■ **To register additionally**
Repeat from step 6 without pressing ☰.

■ **To copy the setting content to other days** (P.19)

To set the timer to OFF
Starting with step 1, select [-] in step 3 and press ☰ 2 times.

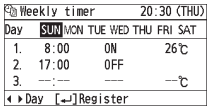
To set the timer to OFF for specified days after registration
(national holidays, etc.)
Starting with step 1, set [-] for OFF days in step 4 and press ☰ 2 times.

Timer Reservation (Weekly timer continued)

Change/Delete

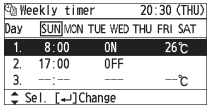
1 **After steps 1 to 4 on page 16, select the day to change or delete.**

◄ ►



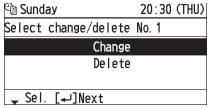
2 **Select the schedule to change or delete.**

▲ ▼ → ↵



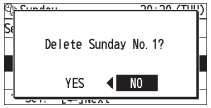
3 **Select [Change] or [Delete].**

▲ ▼ → ↵



4 **Perform [Change] or [Delete] as follows.**

- **To change the setting,** following steps 7 to 10 on page 17, set the time, timer operation and temperature and confirm the content.
- **To delete the setting,** select [YES].
  ◄ ► → ↵ → ☰
  (Press 2 times to finish.)

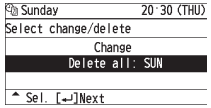


■ To change or delete settings repeatedly: Repeat from step 1 without pressing ☰.

Note

■ To delete all schedules of selected days

1. Select the day in step 1 above and press ↵.
2. Select [Delete all: ○] with ▲ ▼ and press ↵.
3. Select [YES] with ◄ ► and press ↵.

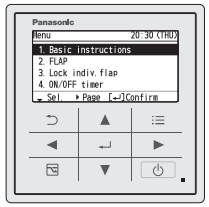


Timer Reservation (Weekly timer continued)

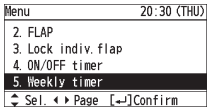
Timer copy **The registered schedule can be copied to other days.**
This is convenient to apply the same schedule to multiple days.

1 **Display the menu screen.**

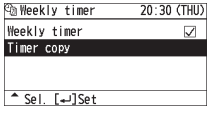
■ **To return to the previous screen**
Press ⮌.



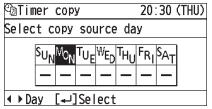
2 **Select [Weekly timer].**
▲ ▼ → ↵



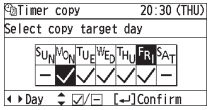
3 **Select [Timer copy].**
▲ ▼ → ↵



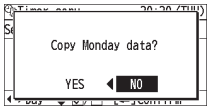
4 **Select the copy source day.**
◄ ► → ↵



5 **Select [☑] for all copy target days.**
◄ ► → ▲ ▼ → ↵
• Select the days with ◄ ► and select [☑] with ▲▼.
• [☑]: Copy source



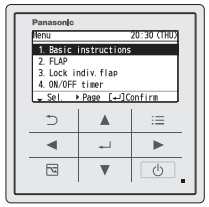
6 **Select [YES].**
◄ ► → ↵ → ☰
(Press 2 times to finish.)



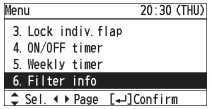
Filter Information

1 **Display the menu screen.**
☰

■ **To return to the previous screen**
Press ⮌.

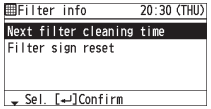


2 **Select the item to set.**
▲ ▼ → ↵

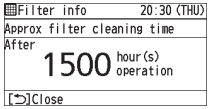


Filter information (Filter info)

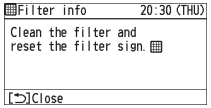
3 **Select [Next filter cleaning time].**
▲ ▼ → ↵



4 **Confirm the operation time to the next cleaning.**
☰
(Press 2 times to finish.)



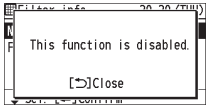
■ **When cleaning is immediately necessary**
The screen shown on the right is displayed. Clean the filter.
(See operating instructions of the indoor unit.)



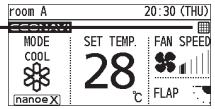
■ **After the filter is cleaned**
Select [Filter sign reset] in step 3 above and select [YES].
◄ ► → ↵ → ☰
(Press 2 times to finish.)
(The filter cleaning time count is reset.)

Note

- If the function is not fitted, the display shown on the right appears and this function cannot be used.



- When the cleaning time comes, the icon shown on the right appears on the top screen.

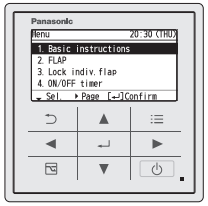


Quiet Operation/Power Consumption Monitor

1 **Display the menu screen.**

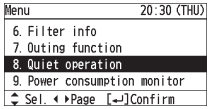
☰

■ **To return to the previous screen**
Press ↩.



2 **Select the item to set.**

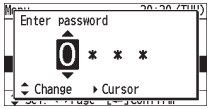
▲ ▼ → ↵



Quiet operation

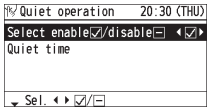
3 **Enter the password.**

▲ ▼ → ► → ↵
(Repeat)



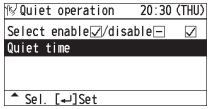
4 **Set [Select enable/disable] to [☑].**

▲ ▼ → ◄ ►
• Select the item with ▲ ▼ and select [☑]/[−] with ◄ ►.



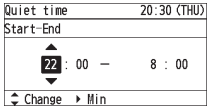
5 **Select [Quiet time].**

▲ ▼ → ↵



6 **Set the time to perform quiet operation.**

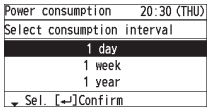
▲ ▼ → ► → ↵ → ☰
(Repeat) (Press 2 times to finish.)



Power consumption monitor

3 **Select the period to display.**

▲ ▼ → ↵

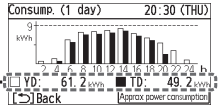


4 **Confirm the information.**

(Press 2 times to finish.)

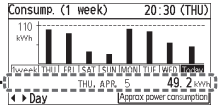
• 1 day

Power consumption (approx.)



• 1 week

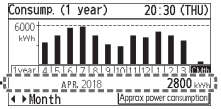
Power consumption (approx.)



• Pressing ◄► can switch data of 1-week total and data of each day.

• 1 year

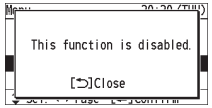
Power consumption (approx.)



• Pressing ◄► can switch data of 1-year total and data of each month.

Note

- An administrator password is required to use quiet operation. (P.43)
- If the function is not fitted, the display shown on the right appears and this function cannot be used.



- Using the quiet operation function may deteriorate the performance to reduce the operation sound.
- The power consumption shows an approximate calculation result, which may differ from the measurement result calculated by a power meter.

Energy Saving

■ ECONAVI

This function is available by attaching an optional ECONAVI sensor.
The ECONAVI sensor detects human activity and conserves energy based on the activity level.

WARNING

Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

Overview of the ECONAVI function

High activity	• Cooling: Target temperature is the same as the set temperature. • Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	• Cooling: Target temperature is 1 °C higher than the set temperature. • Heating: Target temperature is the same as the set temperature.
No one in the room * When the sensor detects movements in the room which have been empty, it will resume operation to match with the activity level.	**No one in the room for 20 minutes** • Cooling: Target temperature is 2 °C higher than the set temperature. • Heating: Target temperature is 2 °C lower than the set temperature. **No one in the room for 1 hour** • When no one is in the room for approx. 1 hour or more, the unit operates in the specified Absence operation mode. In the default setting, the energy-saving operation continues with the set temperature restricted. **No one in the room for 3 hours** • Cooling: Cooling will stop and the unit will be in fan only mode. • Heating: Heating will stop and the unit will be in fan only mode.
Direct/Ind. airflow	• Direct airflow: When the ECONAVI sensor detects a person, the unit swings wind up and down around where the person is present. • Indirect airflow: The unit avoids directly hitting wind at a person's body.
Circulation (When using Panel for cassette (ECONAVI type) only)	• Cooling: If the ECONAVI sensor detects high temperature of the floor while group-controlling, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor. • Heating: If the ECONAVI sensor detects low temperature of the floor, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor.

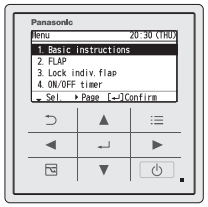
Note

- ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours since the room has been empty.
  - Operates in the Fan mode only.
  - Stops and resumes operations after human movements are detected.
  - Stops and will not resume operations even after human movements are detected.
  - Continues to operate in the current mode.

  If you need to do so, please contact the dealer.
- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.
- When operating more than one indoor unit, the energy-saving effect may be reduced depending on the room condition.

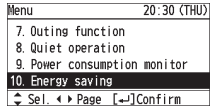
Energy Saving

1 **Display the menu screen.**

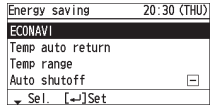


■ **To return to the previous screen**
Press ⮌.

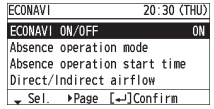
2 **Select [Energy saving].**
▲ ▼ → ↵



3 **Select [ECONAVI].**
▲ ▼ → ↵

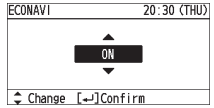


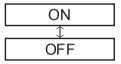
4 **Select the item to set.**
▲ ▼ → ↵



ECONAVI

5 ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



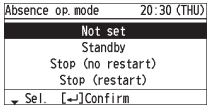


Absence operation mode

5 **Select the item to set for when no one is in the room.**

▲ ▼ → ↵ → ☰

(Press 2 times to finish.)



● **Types of the Absence operation mode**

Select the Absence operation mode from among the following 4 options on the remote control.

- Not set
  If human activity is detected, the operation status is restored according to the level of human activity.
- [Standby]
  Pauses the COOL/DRY or HEAT operation, and performs only the FAN (slight breeze) operation.
  If human activity is detected, the operation status is restored according to the level of human activity.
- [Stop (no restart)]
  Stops the operation. After stopped, the operation is not resumed even if human activity is detected.
- [Stop (restart)]
  Stops the operation. After stopped, the operation is resumed if human activity is detected, and the operation status is restored according to the level of human activity.

Absence operation start time

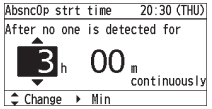
5 **Set the time that elapses before [Absence operation mode] starts.**

hour minute

▲ ▼ → ► → ▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

- 30 minutes to 3 hours* (180 minutes) (by the 30 minutes)
  * Factory default: 1 hour

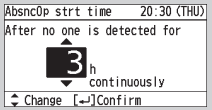


Depending on the model, either of the displays appears.

hour

▲ ▼ → ↵ → ☰

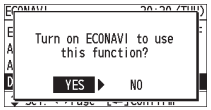
(Press 2 times to finish.)



Direct/Indirect airflow

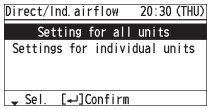
5 **When ECONAVI is off, select [YES].**

◄ ► → ↵



6 **Select [Setting for all units] or [Settings for individual units].**

▲ ▼ → ↵



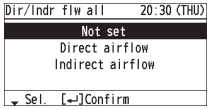
7 **Set.**

■ **Setting for all units**

▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

- [Not set]: Operation is performed with the set airflow direction without using the “Direct airflow/Indirect airflow”.
- [Direct airflow]: The unit swings wind up and down around where the person is present.
- [Indirect airflow]: The unit avoids hitting wind at a person’s body.

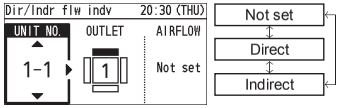


■ **Settings for individual units**

▲ ▼ → ► → ▲ ▼ → ► → ▲ ▼ → ↵ → ☰

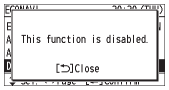
(Press 2 times to finish.)

- If the airflow direction of the selected air outlet is fixed, setting and changing are not available.



Note

- [ECONAVI] can be set only with the separately sold ECONAVI panel or holder on the wall, etc. or indoor units equipped with the “Direct airflow/Indirect airflow” function.
- [Direct/Ind. airflow] can be set on the remote control for each flap of the indoor unit.
  (Only for the indoor units equipped with the [Direct/Ind. airflow] function compatible with ECONAVI)
- In the following cases, each message appears and this function cannot be used.
  - When the indoor unit is not supported, or the motion sensor is not equipped



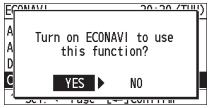
  - When the airflow directions of the air outlets are fixed

  - Locked or prohibited

Circulation

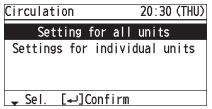
5 **Only when ECONAVI is off, select [YES].**

◄ ► → ↵



6 **Select [Setting for all units] or [Settings for individual units].**

▲ ▼ → ↵

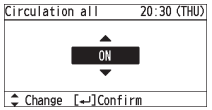


7 **Set.**

■ **Setting for all units**

▲ ▼ → ↵ → ☰

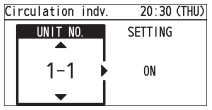
(Press 2 times to finish.)



■ **Settings for individual units**

▲ ▼ → ► → ▲ ▼ → ↵ → ☰

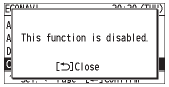
(Press 2 times to finish.)



Note

- To operate the "Circulation" in HEAT mode, set the fan speed to [AUTO], and set the airflow direction to any one of [Direct airflow], [ ] and [F3, F4, F5].

- In the following cases, each message appears and this function cannot be used.
  - When the indoor unit is not supported, the motion sensor is not equipped, or the floor temperature sensor is not equipped
  - Locked or prohibited



Energy Saving

■ Temp auto return

Restoring the changed temperature to the originally set temperature automatically after a specified time elapses. (e.g. Only when a guest comes)

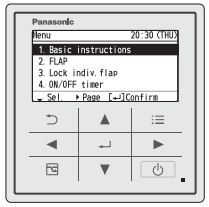
■ Temp range

Restricting the temperature range that can be set. (Temperatures outside the range cannot be set.)

1 **Display the menu screen.**

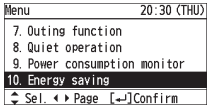
☰

■ **To return to the previous screen**
Press ⮌.



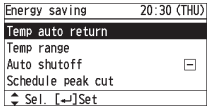
2 **Select [Energy saving].**

▲ ▼ → ↵



3 **Select the item to set.**

▲ ▼ → ↵

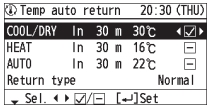


Temp auto return

4 **Select the item and set to [☑].**

▲ ▼ → ◄ ► → ↵

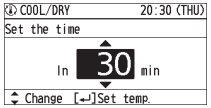
■ **To operate only when energy can be saved**
Select [Return type] with ▲ ▼ and select [Saving] with ◄ ►.



5 **Set the time to return to the set temperature.**

▲ ▼ → ↵

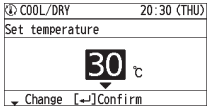
(10 to 240 min: by the 10 min)



6 **Set the temperature.**

▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

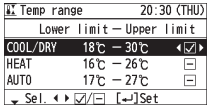


■ **To set in series** Repeat from step 4 without pressing ☰.

Temp range

4 **Select the item and set to [☑].**

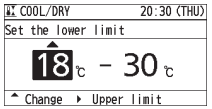
▲ ▼ → ◀ ▶ → ↵



5 **Set the temperature range.**

▲ ▼ → ▶ → ▲ ▼ → ↵ → ☰

(Press 2 times to finish.)



Setting range

- Cool/Dry: 18 °C to 30 °C
- Heat: 16 °C to 30 °C
- Auto: 17 °C to 27 °C

■ **To set in series** Repeat from step 4 without pressing ☰.

Note

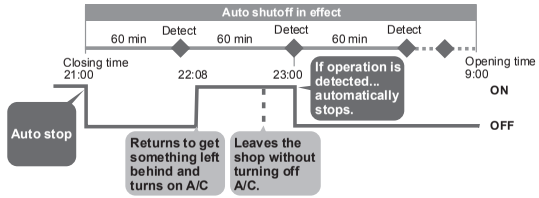
- **Temp auto return**
  When [Return type] is set to [Saving], this functions only when the temperature set in step 5 saves more energy than the changed temperature.
  e.g. When Cool 26 °C is set and the temperature is changed to 28 °C
  - [Saving]: Keeps 28 °C
  - [Normal]: Returns to 26 °C
- **The temperature range that can be set varies depending on the model.**

Energy Saving

■ Auto shutoff

When the operation is stopped at a specified time (e.g. closing time) and resumed afterwards, this function detects the operation status at regular time intervals and stops operation automatically.

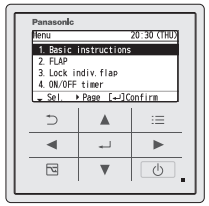
Detect the operation status at regular time intervals and stop the operation automatically.
(e.g. 60 min)



1 **Display the menu screen.**

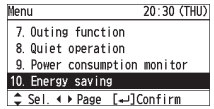
☰

■ **To return to the previous screen**
Press ⮌.



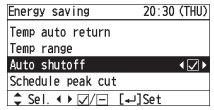
2 **Select [Energy saving].**

▲ ▼ → ↵



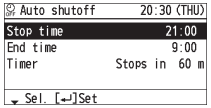
3 **Select [Auto shutoff] and set to [☑].**

▲ ▼ → ◀ ▶ → ↵



4 **Select the item to set.**

▲ ▼ → ↵



Stop time

Time to stop operation (Time when Auto shutoff is activated)

5 **Set.**

hour minute

▲ ▼ → ► → ▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

End time

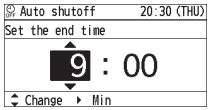
Time when Auto shutoff stops

5 **Set.**

hour minute

▲ ▼ → ► → ▲ ▼ → ↵ → ☰

(Press 2 times to finish.)



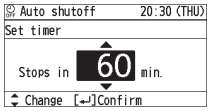
Timer

Time interval to detect operation status after [Stop time]

5 **Set.**

▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

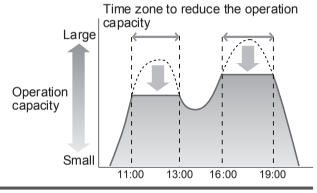


• 10 min to 180 min
(by the 10 min)

Energy Saving

■ Schedule peak cut

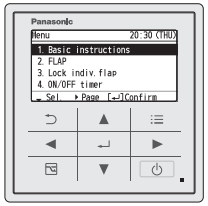
This reduces the operation capacity for the specified time period.



1 **Display the menu screen.**

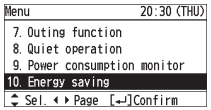
☰

■ **To return to the last screen**
Press ⮌.



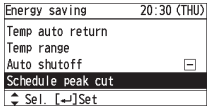
2 **Select [Energy saving].**

▲ ▼ → ↵



3 **Select [Schedule peak cut].**

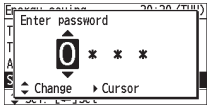
▲ ▼ → ↵



4 **Enter the password.**

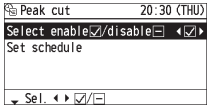
▲ ▼ → ► → ↵

(Repeat)



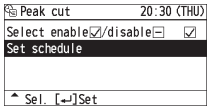
5 **Set [Select enable/disable] to [☑].**

▲ ▼ → ◄ ►



6 **Select [Set schedule].**

▲ ▼ → ↵



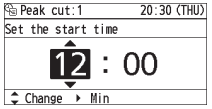
7 **Change the setting.**

Select the field to register.

▲ ▼ → ↵

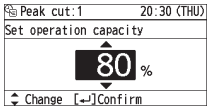
8 **Set the start time and end time.**

▲ ▼ → ► → ▲ ▼ → ↵
(Repeat)



9 **Select the operation capacity.**

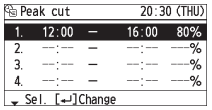
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



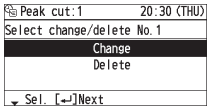
■ **To set in series**
Repeat from step 7 without pressing ☰.

■ **To change**

- **Select the field to change in step 7 on the previous page.**

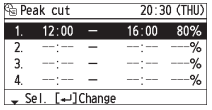


- **Select [Change].**
  ▲ ▼ → ↵
- **Following the above steps 8 to 9, select the start time, end time and operation capacity.**

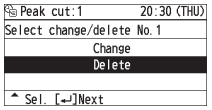


■ **To delete**

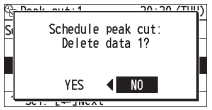
- **Select the field to delete in step 7 on the previous page.**



- **Select [Delete].**
  ▲ ▼ → ↵



- **Select [YES].**
  ◄ ► → ↵ → ☰
  (Press 2 times to finish.)



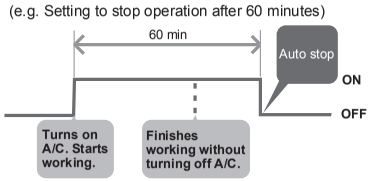
Note

- An administrator password is required to use schedule peak cut. (P.43)

Energy Saving

■ Repeat off timer

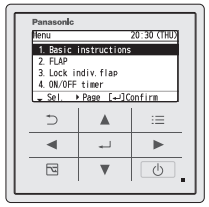
This stops operation after a certain period of time each time operation is performed.
(e.g. When forgetting turning off)



1 **Display the menu screen.**

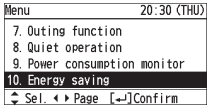
☰

■ **To return to the previous screen**
Press ⮌.



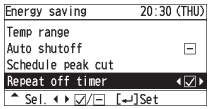
2 **Select [Energy saving].**

▲ ▼ → ↵



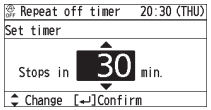
3 **Select [Repeat off timer] and set to [☑].**

▲ ▼ → ◄ ► → ↵



4 **Set the timer to stop.**

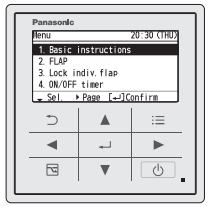
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



- 10 min to 180 min
  (by the 10 min)

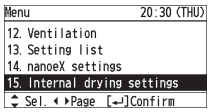
Internal Drying Settings

1 **Display the menu screen.**

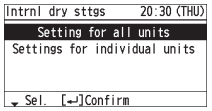


■ **To return to the previous screen**
Press ⮌.

2 **Select [Internal drying settings].**
▲ ▼ → ↵

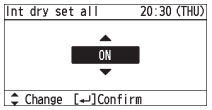


3 **Select [Setting for all units] or [Settings for individual units].**
▲ ▼ → ↵



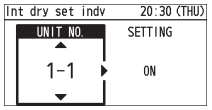
4 **Set.**

■ **Setting for all units**
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



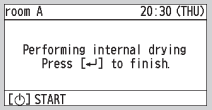
ON
↕
OFF

■ **Settings for individual units**
▲ ▼ → ▶ → ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



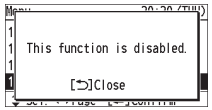
ON
↕
OFF

To stop the internal drying operation
Press ↵.
- If you wish to resume operating indoor units during internal drying, press ⏻.



Note

- If the function is not fitted, the display shown on the right appears and this function cannot be used.



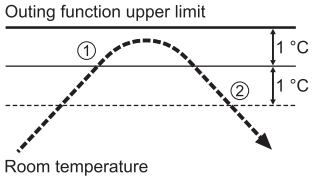
Outing Function

This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

General Performance of the Outing Function

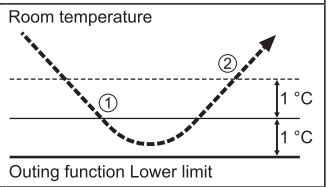
COOL / DRY

① The air conditioner starts operation when the room temperature increases up to –1 °C of the upper limit.
② The air conditioner stops operation when the room temperature decreases up to –2 °C of the upper limit.



HEAT

① The air conditioner starts operation when the room temperature decreases up to +1 °C of the lower limit.
② The air conditioner stops operation when the room temperature increases up to +2 °C of the lower limit.



[Precautions]
- The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.
  Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in ② / above) is valid only when the outing function is operated.
  If operated using other remote control unit (or a centralized control device such as a system controller), the outing function does not work.

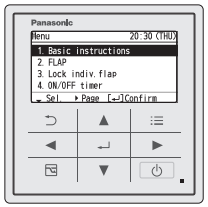
- **Outing function indication**

Outing function indication	Status
Off	The outing function is not set.
Flashing 🏠	The outing function is now being set, or under operation.
Lighting 🏠	Although the outing function is set, not under operation.

Note

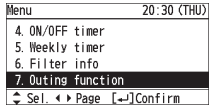
- A remote controller loses outing function operation information when it is cut for more than Seventy-two hours during the outing function operation by electricity. It reverts from the blackout, and an air conditioner does not drive in outing function when operation is started. At this time, an air conditioner does not stop at outing function.

1 **Display the menu screen.**

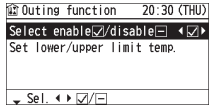


■ **To return to the previous screen**
Press ⮌.

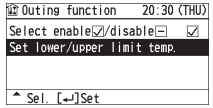
2 **Select [Outing function]**
▲ ▼ → ↵



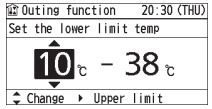
3 **Select [Select enable/disable] and set to [☑].**
▲ ▼ → ◄ ►



4 **Select [Set lower/upper limit temp.].**
▲ ▼ → ↵

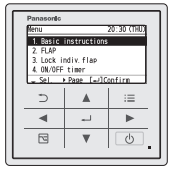


5 **Set the temperature range.**
▲ ▼ → ► → ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



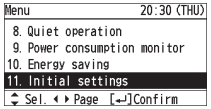
Initial Settings ■ Clock ■ Clock type ■ Operation lock

1 **Display the menu screen.**

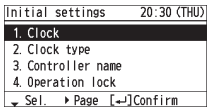


■ **To return to the previous screen**
Press ⮌.

2 **Select [Initial settings].**
▲ ▼ → ↵

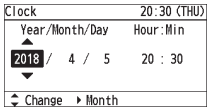


3 **Select the item to set.**
▲ ▼ → ↵



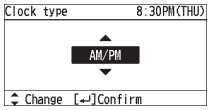
Clock

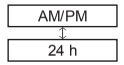
4 **Set the date and time.**
▲ ▼ → ► → ↵ → ☰
(Repeat) (Press 2 times to finish.)



Clock type

4 **Select the type to display.**
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



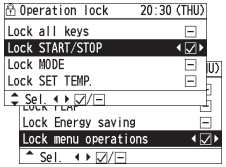


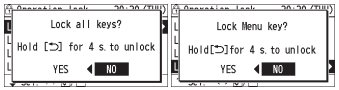
Operation lock

4 **Select the type of lock and set to [☑].**
▲ ▼ → ◄ ► → ☰
(Press 2 times to finish.)

■ **To cancel lock**
Select [-] in step 4.

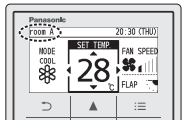
■ **[Lock all keys] [Lock menu Operations]**
Select [YES].
◄ ► → ↵





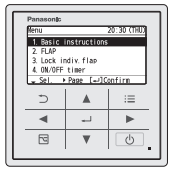
Initial Settings ■ Controller name

The room to which the remote controller belongs can be easily identified.

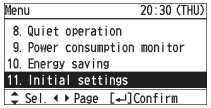


1 **Display the menu screen.**

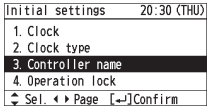
■ **To return to the previous screen**
Press ⮌.



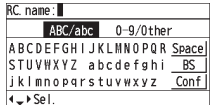
2 **Select [Initial settings].**
▲ ▼ → ↵



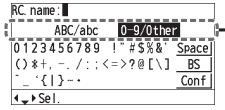
3 **Select [Controller name].**
▲ ▼ → ↵



4 **Enter the name.** (Repeat the same procedure for all characters.)
▲ ▼ → ◄ ► → ↵
• Up to 16 characters.
(Space is included in the number of characters.)



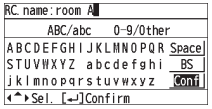
■ **To change the character type**
Select the character type with ▲ ▼ ◄ ► and press ↵.



■ **To enter space**
Select [Space] with ▲ ▼ ◄ ► and press ↵.

■ **To delete 1 character**
Select [BS] with ▲ ▼ ◄ ► and press ↵.

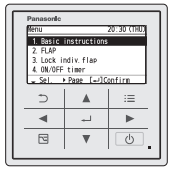
5 **Select [Conf].**
▲ ▼ ◄ ► → ↵ → ☰
(Press 2 times to finish.)



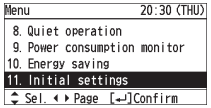
Initial Settings ■ Touch sound ■ Contrast ■ Backlight ■ Language

1 **Display the menu screen.**
☰

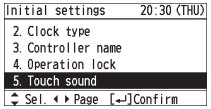
■ **To return to the previous screen**
Press ⮌.



2 **Select [Initial settings].**
▲ ▼ → ↵

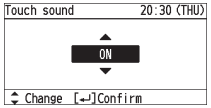


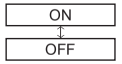
3 **Select the item to set.**
▲ ▼ → ↵



Touch sound

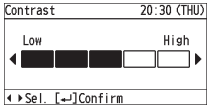
4 ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)





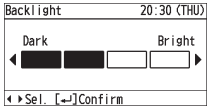
Contrast

4 ◄ ► → ↵ → ☰
(Press 2 times to finish.)



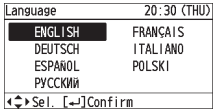
Backlight

4 ◄ ► → ↵ → ☰
(Press 2 times to finish.)
• **Notes when using datanavi**
When the brightness of the backlight is low, it may not be possible to receive data from smartphones.



Language

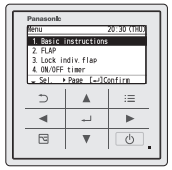
4 ▲ ▼ ◄ ► → ↵ → ☰
(Press 2 times to finish.)



Initial Settings

■ Password change ■ Temp sensor
■ Main/sub ■ Vent output
■ Contact address

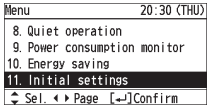
1 **Display the menu screen.**



■ **To return to the previous screen**
Press ⮌.

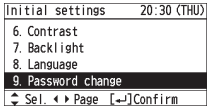
2 **Select [Initial settings].**

▲ ▼ → ↵



3 **Select the item to set.**

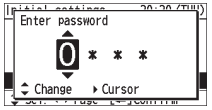
▲ ▼ → ↵



4 **Enter the password as necessary.**

▲ ▼ → ► → ↵
(Repeat)

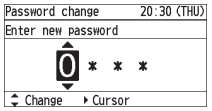
- Select the number with ▲▼ and move to the next field with ►.
- A password does not need to be entered when displaying the contact address.



Password change

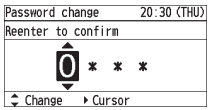
5 **Enter a new password.**

▲ ▼ → ► → ↵
(Repeat)



6 **Enter the password again to confirm.**

▲ ▼ → ► → ↵ → ☰
(Press 2 times to finish.)

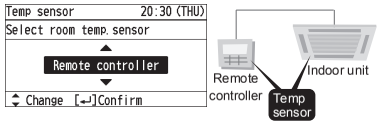


*To display each item, see steps 1 to 4 on the previous page.

Temp sensor

5 ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

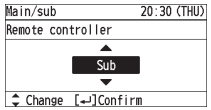
- Select the temperature sensor to control the room temperature.



Main/sub

5 ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

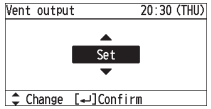
- When 2 remote controllers are connected to the same indoor unit, this registers one remote controller as [Main] and the other as [Sub]. (There is no difference in function between Main and Sub, however, when the remote controller sensor is selected for the temperature sensor setting, the [Main] sensor controls the operation.)



Vent output

5 ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

- [Set]: When the air conditioner is turned ON/OFF, the connected ventilation fan is turned ON/OFF, too.
- To interlock the air conditioner and the fan, another installation work is required.

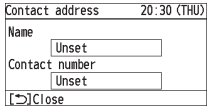


Contact address

5 **Confirm.**

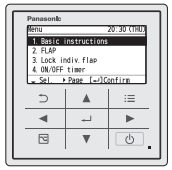
Confirm, then ⮌ → ☰
(Press 2 times to finish.)

- If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.



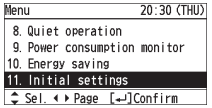
Initial Settings ■ External device interlock

1 **Display the menu screen.**

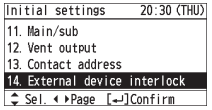


■ **To return to the previous screen**
Press ⮌.

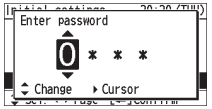
2 **Select [Initial settings].**
▲ ▼ → ↵



3 **Select the item to set.**
▲ ▼ → ↵

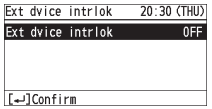


4 **Enter the password as necessary.**
▲ ▼ → ▶ → ↵
(Repeat)

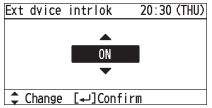


External device interlock

5 **Select [Ext dvice intrlok].**
↵



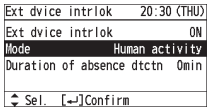
6 **Select [ON].**
▲ ▼ → ↵



Initial Settings ■ External device interlock (Continued)

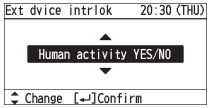
Mode

7 **Select the item to set.**
▲ ▼ → ↵

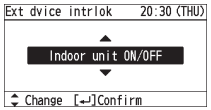


8 **Set and confirm.**
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

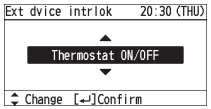
■ **Human activity YES/NO**
• Synchronizes the presence/absence output of the motion sensor.



■ **Indoor unit ON/OFF**
• Synchronizes the operation/stop output of the air conditioner.

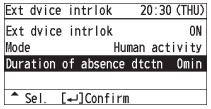


■ **Thermostat ON/OFF**
• Synchronizes the thermostat ON/OFF output of the air conditioner.



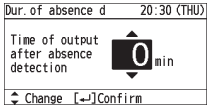
Duration of absence detection (Duration of absence dtctn)

7 **Select the item to set.**
▲ ▼ → ↵



8 **Set and confirm.**
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

■ **Duration of absence dtctn**
• The operation-off timing can be changed. The setting can be made between 0 and 60 minutes by the minute.



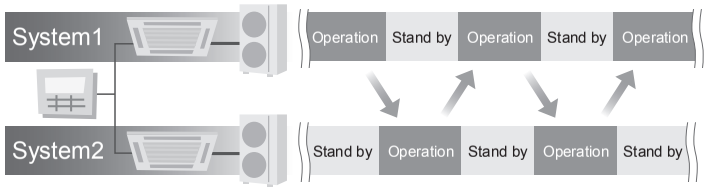
Note

- An administrator password is required to use external device interlock. (P.43)
- The external device interlock can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- When the [Ext dvice intrlok] is enabled, the mode setting and the absence detection time setting are displayed.

Initial Settings ■ Rotation ■ Backup

Rotation operation

Equalizes the operation time by stopping the operation in order. This prevents the operation time from being uneven depending on the refrigerant system.



- The rotation operation can be set only when controlling 2 refrigerant systems of Single split system (combination of 1 outdoor unit and 1 indoor unit) by one remote controller.

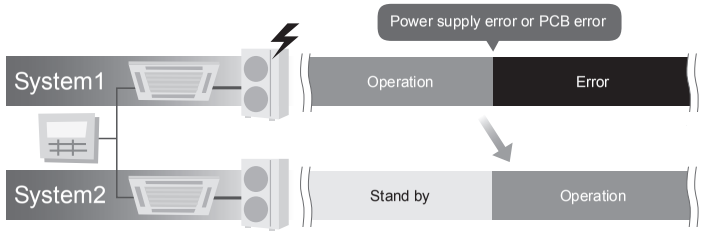
Backup operation

The backup operation is a support operation performed by a refrigerant system in standby mode when the room temperature does not reach the set temperature due to poor performance or occurrence of an alarm.

Example: When an error occurs while System 1 is in operation and System 2 is in standby, System 2 will start up.

- In normal condition

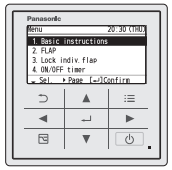
- When an error occurs in System 1



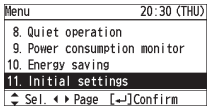
Initial Settings ■ Rotation (Continued) ■ Backup (Continued)

1 **Display the menu screen.**

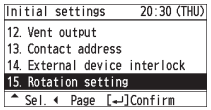
■ **To return to the previous screen**
Press ⮌.



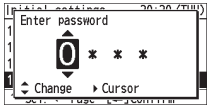
2 **Select [Initial settings].**
▲ ▼ → ↵



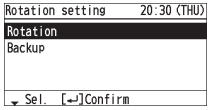
3 **Select the item to set.**
▲ ▼ → ↵



4 **Enter the password.**
▲ ▼ → ► → ↵
(Repeat)

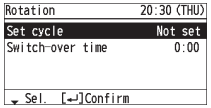


5 **Select the item to set.**
▲ ▼ → ↵

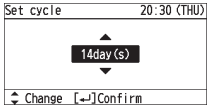


Rotation

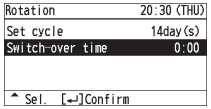
6 **Select [Set cycle].**
▲ ▼ → ↵



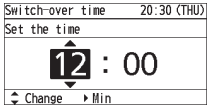
7 **Set [Set cycle].**
▲ ▼ → ↵
• 1 to 7 days (by the day)/ 14 days/ 21 days/ 28 days/None (Rotation operation OFF)



8 **Select [Switch-over time].**
▲ ▼ → ↵



9 **Set [Switch-over time].**
▲ ▼ → ► → ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

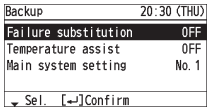


• 0:00 to 23:59

Backup

6 **Select the item to set.**

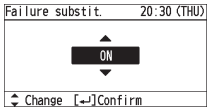
▲ ▼ → ↵



7 **Set [Failure substitution]/[Temperature assist]/[Main system setting].**

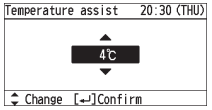
▲ ▼ → ↵

■ **Failure substitution**
When this is set to ON, a system in standby mode will perform the support operation in case of alarm occurrence.



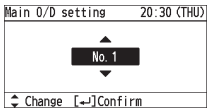
ON
OFF

■ **Temperature assist**
In Cool mode: Performs the support operation when the room temperature exceeds "set temperature + set value".
In Heat mode: Performs the support operation when the room temperature is below "set temperature + set value".



• 4 to 10 °C/
OFF

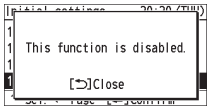
■ **Main system setting**
When "Set cycle" is set: System that performs the preceding operation
When "Set cycle" is OFF: System that always performs the operation
(The other system is a backup system.)



No.1
No.2

Note

- An administrator password is required to use rotation settings. (P.43)
- If the function is not fitted, the display shown on the right appears and this function cannot be used.

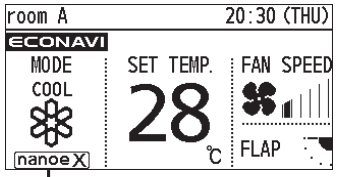


- Setting cycle: The day when the setting is made is counted as one day.
- Temperature assist: Immediately after the operation starts, the support operation is not performed for up to 1 hour.
- Main system setting: Displays the system numbers that can be set.

nanoe™ X Function

■ nanoe™ X
■ Internal cleaning

Display during operation of nanoe™ X



nanoeX :
Under operation of nanoe™ X

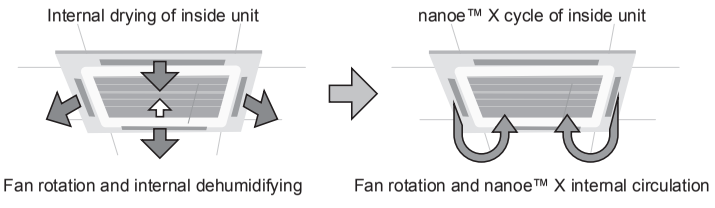
nanoe™ X For a freshness and cleaner environment

nanoe™ X generates negative ions using the air in the room to give a healthy air. It also reduces the smell in the room, and constrains propagations of mold and bacteria.

Internal Cleaning Function

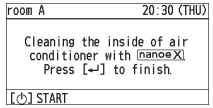
■ Internal Cleaning Operation

When cooling or dry operation stopped, internal drying and nanoe™ X circulation airflow is activated in order to suppress the mold proliferation inside the unit (airflow passage, fan, heat exchanger). According to the installation environment or operating hours, mold proliferation or inhibition of mold growth will be changed.

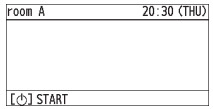


Internal Cleaning Operation

- Operating conditions and operating hours
  Operates in cooling or dry mode for more than 5 minutes.
  When finished, the internal cleaning operation is started.
  Drives for about Max 75 minutes.
- The figure at right shows the display during the internal cleaning operation.
- If you wish to resume operating during internal cleaning, press ⏻.



■ To stop the internal cleaning operation
Press ↵.
- When the internal cleaning operation finished and stopped, the remote control display shows at right.

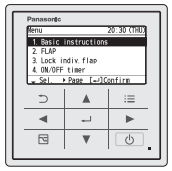


Note

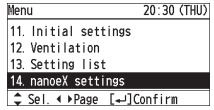
- When connected to the remote controller, the internal cleaning function is set to work automatically. If you wish to set to OFF, see page 52.
- In case that the operation time of the air conditioner is less than 5 minutes, the internal cleaning operation cannot be performed.
- While the internal cleaning operation is running, the indoor temperature may occasionally increase.

1 **Display the menu screen.**
☰

■ To return to the previous screen
Press ⮌.

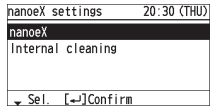


2 **Select [nanoeX settings].**
▲ ▼ → ↵

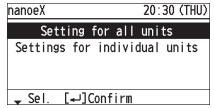


nanoe™ X

3 **Select [nanoeX].**
▲ ▼ → ↵

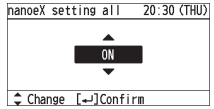


4 **Select [Setting for all units] or [Settings for individual units].**
▲ ▼ → ↵

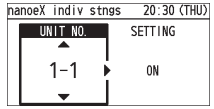


5 **Set.**

■ Setting for all units
▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

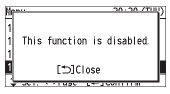


■ Settings for individual units
▲ ▼ → ▶ → ▲ ▼ → ↵ → ☰
(Press 2 times to finish.)



Note

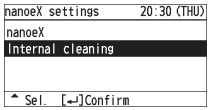
- When you set nanoe™ X to OFF, the internal cleaning function is also set OFF.
- In the following case, the message appears and this function cannot be used.
  - When the indoor unit is not supported, or the nanoe™ X kit is not equipped



Internal cleaning

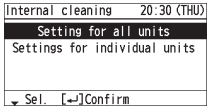
3 **Select [Internal cleaning].**

▲ ▼ → ↵



4 **Select [Setting for all units] or [Settings for individual units].**

▲ ▼ → ↵

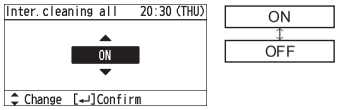


5 **Set.**

■ **Setting for all units**

▲ ▼ → ↵ → ☰

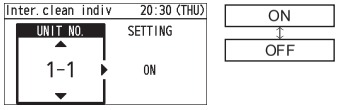
(Press 2 times to finish.)



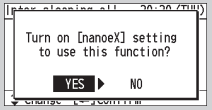
■ **Settings for individual units**

▲ ▼ → ► → ▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

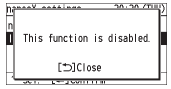


In case of nanoe™ X set to OFF, the display shown on the right appears.



Note

- In the following case, the message appears and this function cannot be used.
  - When the indoor unit is not supported, or the nanoe™ X kit is not equipped



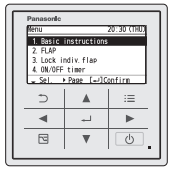
Ventilation Setting

1 **Display the menu screen.**

☰

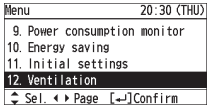
■ **To return to the previous screen**

Press ↩.



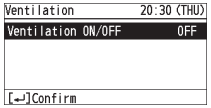
2 **Select [Ventilation].**

▲ ▼ → ↵



3 **Select [Ventilation ON/OFF].**

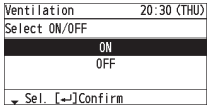
↵



4 **Select [ON] or [OFF].**

▲ ▼ → ↵ → ☰

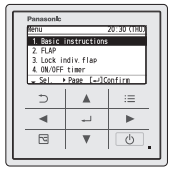
(Press 2 times to finish.)



Setting List

This provides the meanings of setting information icons.

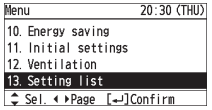
1 **Display the menu screen.**



■ **To return to the previous screen**
Press ⮌.

2 **Select [Setting list].**

▲ ▼ → ↵



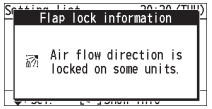
3 **Select the item.**

▲ ▼ ◀ ▶ → ↵

• Only icons currently being displayed on the screen are displayed here.

4 **Confirm.**

Confirm, then ↵ → ☰
(Press 2 times to finish.)



Setting List

■ **Setting information icon list**

Icon	Description	Page
	[Lock indiv. flap] is set.	P.13
	Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).	–
	Remote control operation is restricted by a central control device.	–
	The indoor unit filter needs to be cleaned.	P.20
	The engine oil needs to be replaced (only when the gas heat pump air conditioner is used).	–
	[ON/OFF timer] is set.	P.14
	[Weekly timer] is set.	P.15
	Energy saving operation is in process.	P.8
	The operation capacity of the outdoor unit is restricted.	–
	[Schedule peak cut] is set.	P.34
	[Temp auto return] is set.	P.30
	[Temp range] is set.	P.31
OFF	[Auto shutoff] is set.	P.32
OFF	[Repeat off timer] is set.	P.36
	[Quiet operation] is set.	P.22
	The temperature sensor of the remote controller is detecting the room temperature.	P.44
	[Operation lock] is set.	P.40
	Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	P.54
	[Outing function] is set.	P.38
	[Direct airflow] is set.	P.28
	[Indirect airflow] is set.	P.28
	[Circulation] is set.	P.29
	The rotation operation is set.	P.47

Troubleshooting

If operation does not start by pressing ⏻...

Check the following before asking for repair.

When the [START/ STOP is prohibited.] message is displayed

- Being centrally controlled, operation is not possible.

Blackout?

- After recovery from blackout, press ⏻ again.
  → If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is the circuit breaker turned off?

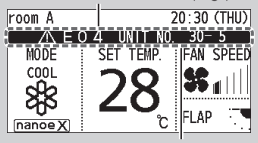
- Turn it on and press ⏻ again.
  → If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is [Assigning] blinking?

- After blinking stops, press ⏻ again.
  → If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is [⚠] displayed?

Alarm indication (e.g.)



Defective indoor unit No.

- If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later.
  (Alarm indication, off)
  [•E04 •E06 •P10 •P20 •H06]
  → If the indication does not reappear, use the unit.
  → If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.

Cannot stop the operation. Or the unit starts to run automatically even if ⏻ (Off) button is pressed.

- Check if the outing function is activated or not. (🏠)
- Check control by central control device.

Troubleshooting

The remote controller screen displays a flashing " ⚠ ECONAVI ".

- Faulty sensor or incorrect installation.
  → Turn OFF the ECONAVI function with the remote controller and contact the retailer or point of purchase with the Model No. and problem.

The remote controller screen does not display the ECONAVI.

- The indoor unit has stopped. Turn on the indoor unit.
- The unit is in Fan mode. The ECONAVI function does not operate in Fan mode.
- The ECONAVI function is set to OFF. Turn the ECONAVI function ON with the remote controller.
- The indoor unit may not support the ECONAVI function. If you turn the ECONAVI function ON with the remote control but there is no change, the indoor unit does not support the ECONAVI function.
  Please contact the dealer.

The remote controller screen displays " ⚠ nanoe X ".

- nanoe™ X is considered abnormal.
  → Turn OFF the nanoe™ X function with the remote controller and contact the retailer or point of purchase with the Model No. and problem.

• If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.

Specifications

Model No.		CZ-RTC5B
Dimensions		(H) 120 mm x (W) 120 mm x (D) 16 mm
Weight		180 g
Temperature/ Humidity range		0 ˚C to 40 ˚C / 20% to 80% (No condensation) *Indoor use only.
Power Source		DC16 V (supplied from indoor unit)
Clock	**Precision**	± 30 seconds/month (at normal temperature 25 ˚C) *Adjust periodically.
	Holding time	72 hours (When fully charged) *Approx. 8 hours are required for full charge.
Number of connected indoor units		Indoor unit: Up to 8 units (During group-controlling)

Disposal of Old Equipment
Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Информация для пользователей в РФ

< Предупреждение >
Следуйте нижеприведённым правилам, если иное не указано в других документах.

1. Устанавливайте прибор на твёрдой плоской поверхности, за исключением отсоединяемых или несъёмных частей.
2. Хранить в сухом, закрытом помещении.
3. Во время транспортировки не бросать, не подвергать излишней вибрации или ударам о другие предметы.
4. Утилизировать в соответствии с национальным и/или местным законодательством.

Правила и условия реализации не установлены изготовителем и должны соответствовать национальному и/или местному законодательству страны реализации товара.

Изготовитель:
Панасоник Корпорэйшн
1006 Кадома, Кадома Сити, Осака, Япония

Импортёр
ООО«ПанасоникРус», РФ, 115191, г. Москва, ул. Большая Тульская, д. 11, 3 этаж.
тел. 8-800-200-21-00

Інформація для користувачів в Україна

Уповноважений Представник:
ТОВ «ПАНАСОНІК УКРАЇНА ЛТД»
провулок Охтирський, будинок 7, місто Київ, 03066, Україна

«Information for users in the Republic of Kazakhstan» in Kazakh language

<Ескерту>
Егер басқа жолдама құжаттарда көрсетілмеген жағдайда, төмендегі шарттарды орындаңыз.

1. Тегіс, берік бетке орналастырыңыз, тек алынатын бөлшектер немесе қозғалмайтын бөлшектерден басқа.
2. Жабық және құрғақ жерде сақтау керек.
3. Тасымалдауды құлатусыз, аса вибрациясыз және басқа заттарға соғусыз жасау керек.
4. Көдеге жаратуды ұлттық және жергілікті заңдарға сәйкес жасау керек.

Сату шарттары өндірушімен орнатылмаған және мемлекеттің тауарды пайдаланудың ұлттық немесе жергілікті заңдарына сай болуы керек.

Қазақстан Республикасы территориясындағы өнім сапасы бойынша наразылықтарды қабылдайтын уәкілетті ұйым:
Панасоник Маркетинг ТМД АҚ өкілдігі, Қазақстан, 050010, Алматы қ., Достық даңғылы 192, 3-ші қабат

Panasonic ақпарат орталығы:
+7 (727) 330-88-07 – Алматы қ. мен Қырғызстаннан қоңырау шалу үшін.
8-800-0-809-809 – Қазақстан аумағында жергілікті ұялы байланыс пен қалалық операторларынан тегін қоңырау шалу.

Информация для пользователей в Республике Казахстан

Организация, уполномоченная на принятие претензий по качеству продукции на территории Республики Казахстан:
Представительство АО “Панасоник Маркетинг СНГ” Казахстан, 050010 г. Алматы, Проспект Достык 192, 3-й этаж.

Информационный центр Panasonic:
+7 (727) 330-88-07 – Для звонков из г. Алматы и Киргизстана.
8-800-0-809-809 – бесплатный звонок с городских и мобильных телефонов местных сотовых операторов в пределах Казахстана.

Contact in the UK
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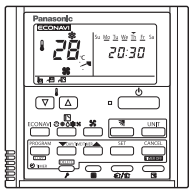
F1118-10921
CV6233312187

3. Remote Controller

3-3. Timer Remote Controller / CZ-RTC4

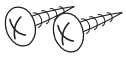
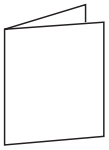
Model No.
CZ-RTC4

■ Installation Instructions Timer Remote Controller



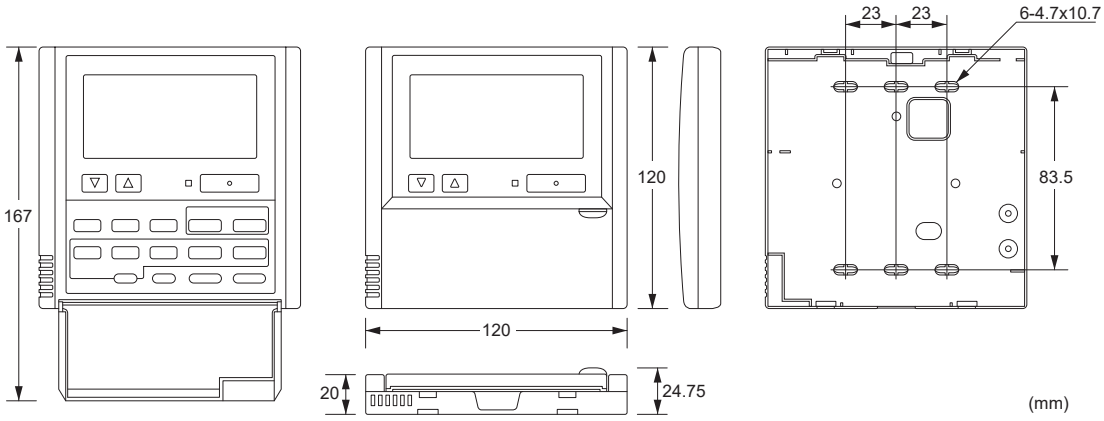
https://eu.datanavi.ac.smartcloud.panasonic.com/documents/

Supplied accessories

 (2)	 (1)
Screw M3.8 × 16	**Quick Reference**

*Remote control wiring is not supplied. (field supplied item)

Dimensions



Safety Precautions

Safety Precautions

Read before installation

- Read the Installation Instructions carefully to install the remote controller correctly and safely. Be sure to read the Safety Precautions in particular before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the installation instructions or methods without using specified parts. Malfunctions that occurred due to the unauthorised installation methods are not covered by the product warranty.
- Read the installation instructions supplied with indoor units as well.

> ⚠ **WARNING**
> This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

> ⚠ **CAUTION**
> This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- Ask your dealer or professionals for installation and electric work.
- This controller shall be installed in accordance with National Wiring Regulations.
- Connect and fix the specified cables for wiring securely.
- Do not allow the connection to be exposed to the external force of the cables.
- Choose an installation location that sufficiently supports the weight of the remote controller.

⚠ CAUTION

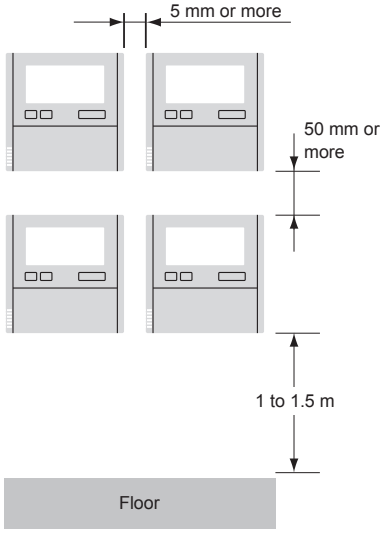
- Do not use the remote controller at the following locations.
  - Location where condensation occurs
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
- Do not operate with wet hands.
- Do not wash with water.

NOTICE **The English text is the original instructions. Other languages are translation of the original instructions.**

3. Remote Controller

Installation Precautions

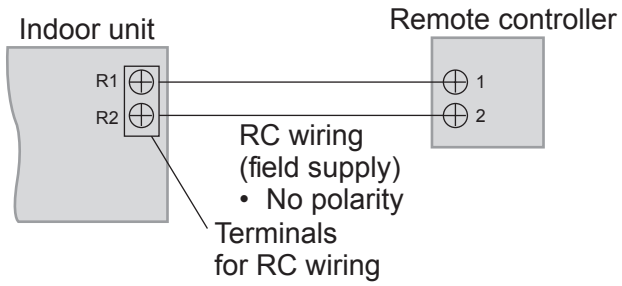
Installation location



- Install at the height of 1 to 1.5 m from the floor (Location where average room temperature can be detected).
- Install vertically against the floor.
- When installing more than 1 remote controller next to each other, keep distance of 5 mm on the right and left and 50 mm on top and bottom.
- Avoid the following locations for installation.
  - By the window, etc. exposed to direct sunlight or direct air
  - In the shadow or backside of objects deviated from the room airflow.
  - Location where condensation occurs (The remote controller is not moisture proof or drip proof.)
  - Location near heat source
  - Uneven surface
- Keep distance of 1 m or more from the TV, radio and PC. (Cause of fuzzy images or noise)

Remote control wiring

■ **Wiring diagram**



■ **Type of wiring**
Use cables of 0.5 to 1.25 mm^2.

■ **Total wire length:** 500 m or less
(The wire length between indoor units should be 200 m or less.)

■ **Number of connectable units**
Remote controller: Max. 2 Indoor unit: Max. 8

Attention

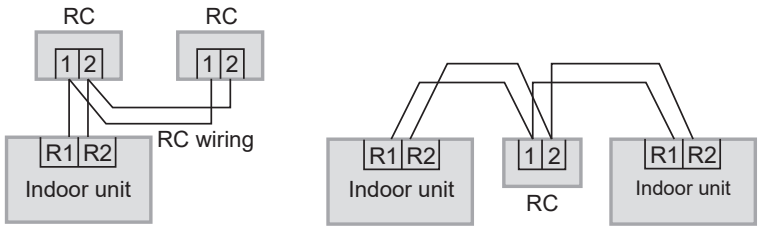
- Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath.
  Regulations on wire diameters differ from locally to locally. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES before beginning. You must ensure that installation complies with relevant rules and regulations.
- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

Installation Precautions (Continued)

Remote control wiring (Continued)

***Wiring as shown below is prohibited.**

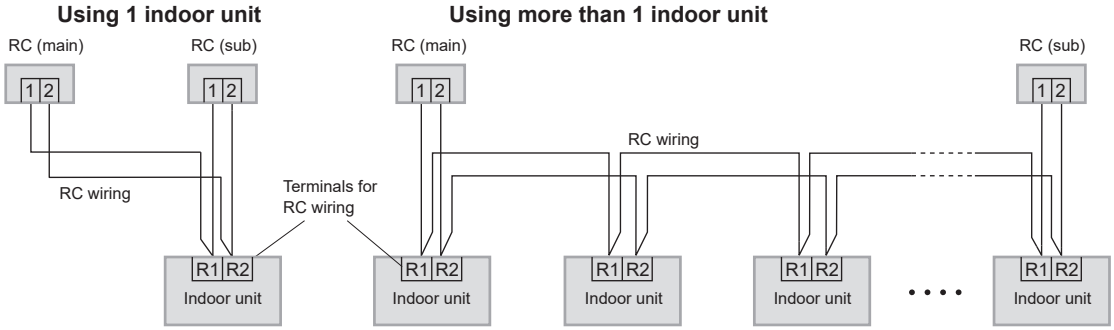
Installation example



When setting both the main and sub remote controllers

After installation, set one remote controller to [Main] and the other to [Sub] for [Main/sub] for "Setting" (P.3-3-3-6).

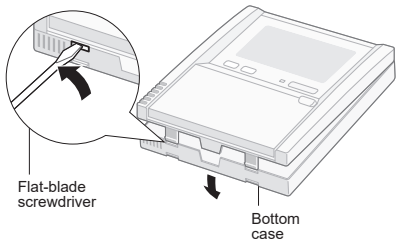
Installation example



*Remote controllers can be connected to any indoor unit for operation.

Mounting

1 **Remove the bottom case.**
Insert the driver and slightly turn.
*Do not insert the screw driver too deep. Doing so may cause the claw to be broken.



Attention

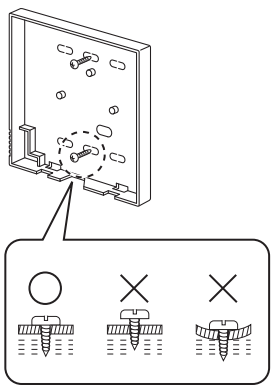
Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case. (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws. (The bottom case may be deformed, resulting in fall of the unit.)

Connecting the remote control wiring

- Arrange the wires as shown in the illustration for ⑥ in step 2 (P.3-3-3-5) and ⑤ (P.3-3-3-5), avoiding unnecessary wires being stored in the case.
- Avoid the wires touching parts on the PCB.
- Avoid the wires coming in contact with the metallic object protruded from the PCB.

(Caught wires may destroy the PCB.)



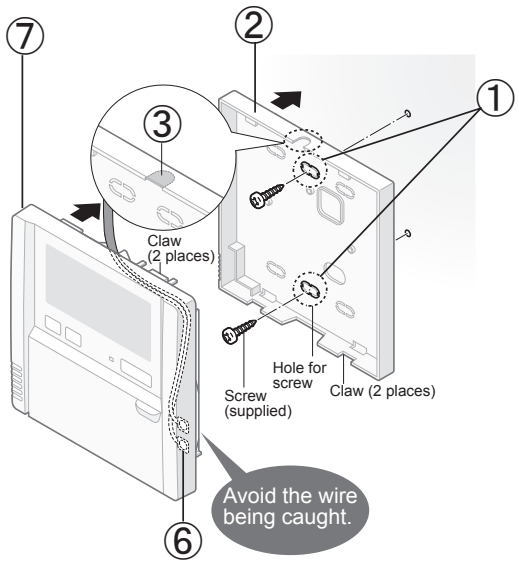
Mounting the top case

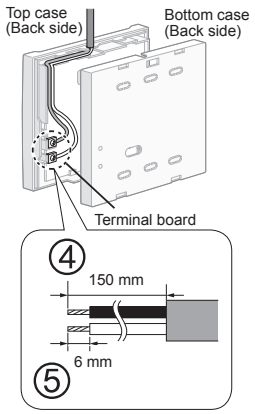
- Do not push the top case with excessive force. (Doing so may cause the protrusions of the bottom case to hit and destroy the PCB.)

Mounting (Continued)

2 Mount to the wall.

Exposed type

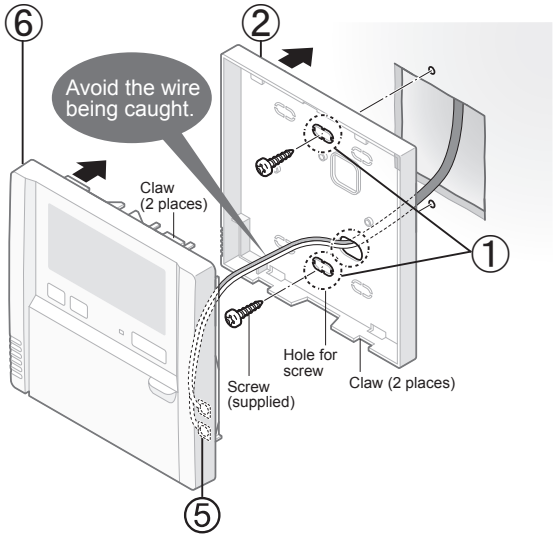


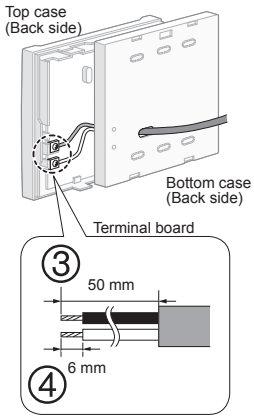


① Make 2 holes for screws using a driver.
② Mount the bottom case to the wall.
③ Cut here with a nipper and remove the burr with a file.
④ Remove the sheath. Approx. 150 mm
⑤ Remove the coating. Approx. 6 mm
⑥ Connect the remote control wiring.
- Make sure the wiring connection is in the correct direction.
- Arrange the wires along the groove of the case.
- Avoid the wire being caught.

⑦ Mount the top case.
- Align the claws of the top case and then align the claws of the bottom case.

Embedded type





① Make 2 holes for screws using a driver.
② Mount the bottom case to the wall.
- Pass the wire through the hole in the centre of the bottom case.

③ Remove the sheath. Approx. 50 mm
④ Remove the coating. Approx. 6 mm
⑤ Connect the remote control wiring.
- Make sure the wiring connection is in the correct direction.
- Avoid the wire being caught.

⑥ Mount the top case.
- Align the claws of the top case and then align the claws of the bottom case.

Setting / Test operation / Specifications

Setting

- Clock
- RC. setting mode (Main/sub, Clock type)
- Detailed setting mode (Ventilation fan output setting, Room temperature sensor, Temperature display setting)

Clock

1 Press and hold SET for several seconds.

2 Set day of the week, hour and minute.
▼DAY/TIME/TIMER▲ → SET (Repeat)
"▼": Su ↔ Mo ↔ … ↔ Sa

RC. setting mode

1 **Press and hold the 2 buttons for several seconds simultaneously.**
Ⓐ❋♨❄✾, SET

2 **Select the Code no.**
▽ △

3 **Select the Set data.**
▼DAY/TIME/TIMER▲ → SET
The indicator illuminates after blinking.
Press .

Code no.	Item	Set data	
		0000	0001
01	Main/sub	Sub	Main
02	Clock type	24 hours	12 hours (AM/PM)

Detailed setting mode

1 **Press and hold the 3 buttons for several seconds simultaneously.**
, SET, CANCEL

2 **Select the Code no.**
▽ △

3 **Select the Unit no.**
UNIT

4 **Select the Set data.**
▼DAY/TIME/TIMER▲ → SET
The indicator illuminates after blinking.
Press .

Code no.	Item	Set data	
		0000	0001
31	Ventilation fan output setting	Not connected	Connected
32	Room temperature sensor	Main unit	RC
33	Temperature display setting	°C	°F

Test operation

Turn on the circuit breaker beforehand, referring to the operating instructions for the unit. The remote controller starts.

1 **Press and hold for several seconds.**
[TEST] display appears. (The unit enters the test operation mode.)

2 **Press . Perform the test operation.**
[TEST] is displayed during the test operation.

3 **Press . Finish the test operation**
[TEST] display disappears.

4 **Delete the error history.**
Press and hold the 2 buttons for several seconds simultaneously.
, SET
Information of errors is displayed.
To delete the error history, press CANCEL.
Press to finish service mode.

Attention
- Do not use this mode for purposes other than the test operation.
  (To prevent overload of the units)
- Read the installation instructions supplied with the units.
- Any of the Heat, Cool and Fan operations can only be performed.
- Temperature cannot be changed.
- The test operation mode is automatically turned off in 60 minutes. (To prevent continuous test operation)
- Outdoor units do not operate for approx. 3 minutes after the power is turned on or operation is stopped.

Specifications

Model No.		CZ-RTC4
Dimensions		(H) 120 mm × (W) 120 mm × (D) 20 + 4.75 mm
Weight		160 g
Temperature/ Humidity range		0 °C to 40 °C / 20 % to 80 % (no condensation) *Indoor use only.
Power Source		DC16 V (supplied with indoor unit)
Clock	Precision	± 30 seconds/month (at normal temperature 25 °C) *Adjust periodically.
	Holding time	24 hours (when fully charged) *Approx. 8 hours are required for full charge.
Number of connected indoor units		Up to 8 units

3. Remote Controller

■ **Operating Instructions**

Safety Precautions

WARNING This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	**CAUTION** This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

<for European market only>

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Do not operate with wet hands.
- Do not wash with water.

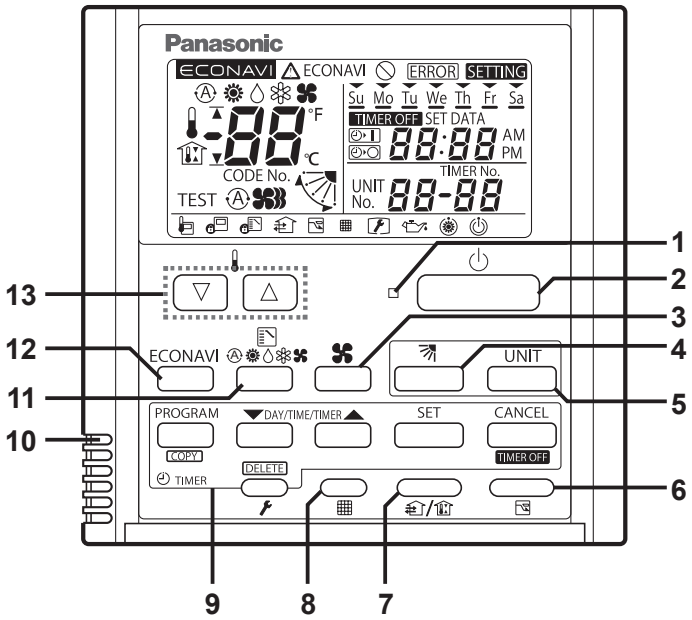
3. Remote Controller

Note:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Part Names

Control panel



1 Operation indicator
Illuminates during operation. Blinks during alarm.

2 Start/Stop button
Starts/Stops operation.

3 Fan speed
Changing the fan speed.

4 Swing/Air direction
Use this button to set the auto swing or air direction to a specific angle.

5 Unit select
When more than one indoor unit is operated by one remote control unit, this button is used to select a unit when adjusting the air direction.

6 Sleeping

7 Ventilation
Use this button when you installed a fan available in the market. Pressing this button turns on and off the fan. When turning off the air conditioner, the fan will be also turned off.

8 Filter reset
Use this button to reset the filter sign. When▦ is displayed, press this button after cleaning the filter.

9 Timer setting buttons

10 Remote control sensor
Normally, the temperature sensor of the indoor unit is used to detect the temperature. However, it is also possible to detect the temperature around the remote control unit.

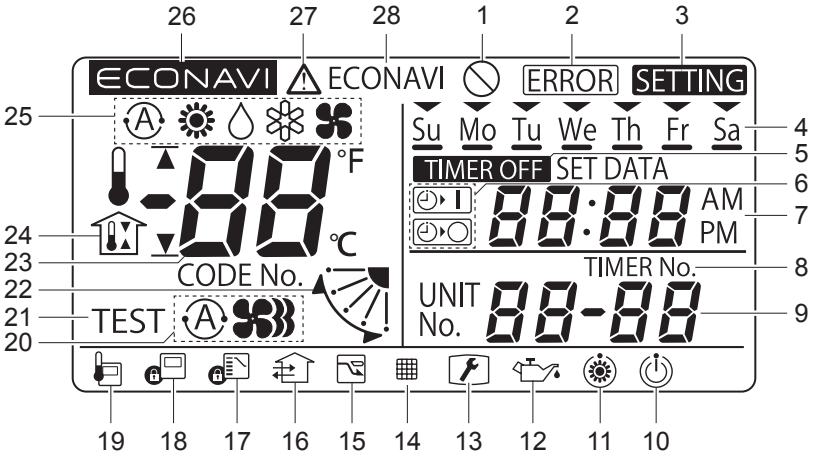
11 Mode select
Pushing this button selects an operation mode.

12 ECONAVI
Use this button to turn on/off the ECONAVI Function.

13 Temperature setting buttons
Changing the temperature setting.

3. Remote Controller

Screen display



1 Displayed if the selected feature was disabled during installation.
2 Displayed when a mistake is made during timer setting.
3 Appears when the timer program is being set.
4 Indicates today's day of the week.
5 Displayed when the timer has been turned OFF.
6 Timer program indication
: The indoor unit starts operation at the programmed time.
: The indoor unit stops operation at the programmed time.
7 Displays the present time on a 24-hour clock. Also, displays settings in the various setting modes.
8 Appears when the time program is being set.
9 Indicates the unit No. of the selected indoor unit.
10 Appears during the peak cut mode (Demand) if an electric heat pump (EHP) air conditioner is used or during standby if a gas heat pump (GHP) air conditioner is used.
11 Appears when the fan of the indoor unit is stopped or in low fan speed.
12 The engine oil needs to be replaced. (Only when using a gas heat pump air conditioner.)
13 Appears when the maintenance function (monitoring sensor temperatures) is activated.
14 The indoor unit filter needs to be cleaned.
15 Appears during the sleeping function.
16 Appears when a fan available in the market is installed and is operating.
17 Switching operation modes is prohibited. (Switching to Auto mode is also prohibited.)
18 Remote control operation is restricted by a central control device.
19 Appears when the remote control sensor is used.
20 The selected fan mode is displayed.
21 Appears while in test operation.
22 Indicates the flap position.
23 Indicates the set temperature.
24 Appears during the outing function.
25 Displays the selected operation mode.
(AUTO Ⓐ /HEAT ☼ /DRY ◊ /COOL ❄ /FAN)
26 Appears when ECONAVI is being set to ON.
27 When inspection is required.
28 Appears with displaying 27 if there is a problem on ECONAVI.

Basic Operations

Setting the Present Time

1 Press and hold [SET] for more than 2 seconds to enter the present day and time setting mode.

Once you enter the setting mode, “SETTING”, “▼”(day) and “time” flash.

2 Set “ ▼” to today’s day of the week.

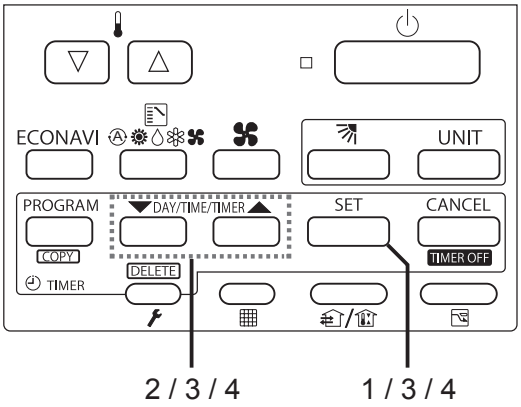
Press [▲] to move “▼” (flashing on the display) in the order of: Su → Mo → Tu → .... Press [▼] to move it in the order of: Su → Sa → Fr → ....
Press [SET] to store.

3 Press [▼/▲] to change the present “hour” in the range of 0 to 23*¹.

Set the present hour and press [SET]. The “hour” digits light up, and the “minute” digits start flashing.
*¹ If the clock uses the 12 hours AM/PM setting, the hour is displayed in the range of AM 1 to 12 / PM 1 to 12.

4 Press [▼/▲] to change the present “minute” in the range of 0 to 59.

Set the present minute and press [SET]. The day and time are set and the unit finishes the setting mode.



Note

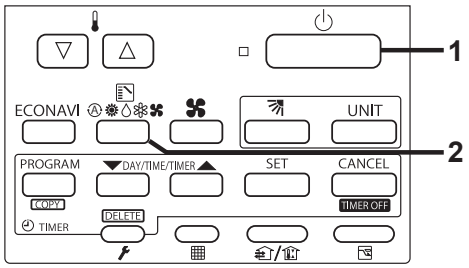
- If the present time is invalid, “– – : – –” is displayed. If the power failure occurs, check if the set data of day and time are valid.

How to Operate

Turn on the indoor unit before operation. See operating instructions of the indoor unit.

Start/Stop operation / Operation mode

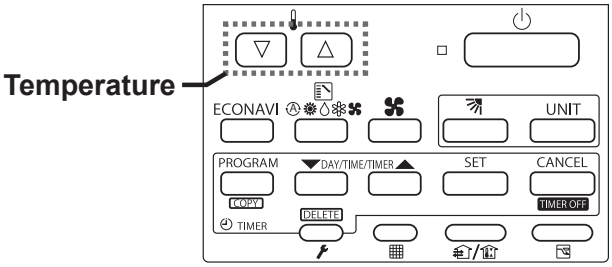
1. **Press [Start/Stop] to start operation.**
2. **Press the mode select button to select the mode among AUTO Ⓐ, HEAT ☼, DRY ♢, COOL ❄ and FAN ✣.**
   * Auto: The mode is automatically switched to Cool or Heat to achieve the set temperature.



Set temperature

Press [▽/△] to set the desired temperature.

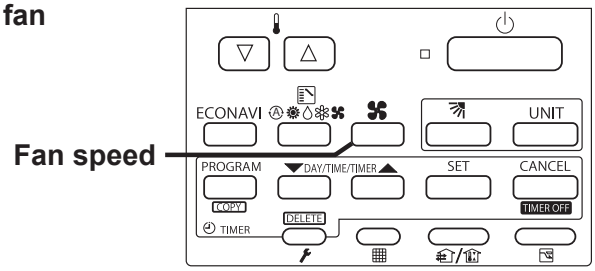
Cannot be set in Fan mode.



Fan speed

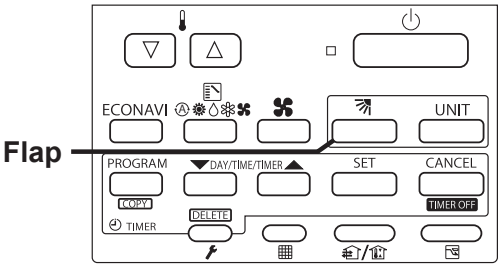
Press the fan speed button to set the fan speed.

Ⓐ✣: Automatically switches the fan speed.
✣ : Low
✣ : Medium
✣ : High



Flap

Press the flap button to adjust the flap position.



Note

- If the heating performance is insufficient in Low ✣ fan speed, change the fan speed to Medium ✣ or High ✣.
- The temperature range that can be set varies depending on the model.
- Temperature sensor detects temperature in the vicinity of the air inlet of the indoor unit. The detected temperature slightly differs from the room temperature depending on the installation condition. The set temperature is a guideline of room temperature.

Weekly Program Function

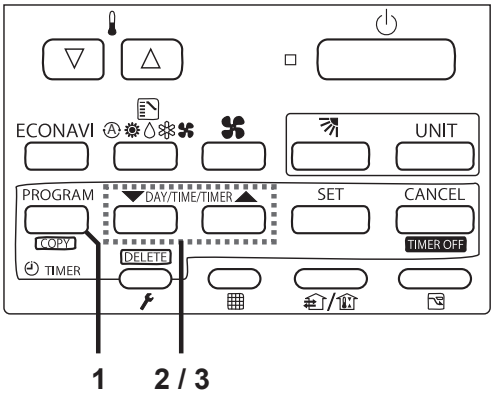
Checking the Weekly Timer

- Set the weekly program assigning a given timer to each day of the week. Maximum of 6 programs a day and 42 programs a week can be set. Select the day and the TIMER number you want to program.

---

1 **Press [PROGRAM] to enter the program confirmation mode "CH" and start setting.**

Once you enter the program confirmation mode, the present day is indicated as TIMER No. "1".

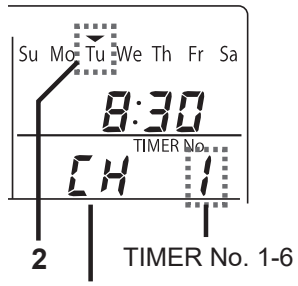


2 **Select the day.**

Press [▼/▲] to move the "▼" horizontally on the day to select.
Press [▲] to move "▼" (flashing on the display) in the order of: Su → Mo → Tu....
Press [▼] to move it in the order of : Su → Sa → Fr....
"– – : – –" is displayed when the program is not set.
Press [SET] to fix the day.

3 **Select a Timer number.**

Press [▼/▲] to select a TIMER No. from 1 to 6.
Press [▲] to move up from 1.
Press [▼] to move down from 6.

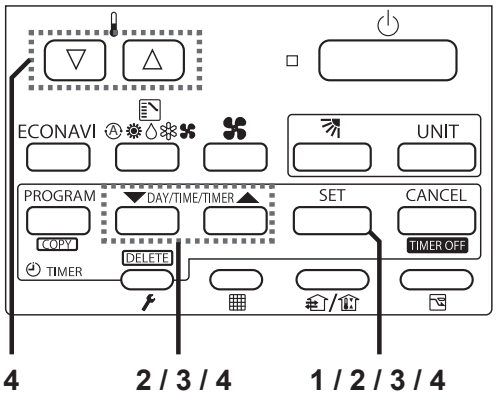


Changing the Program Timer

To set the weekly program, follow the steps.

1 **Select the program you want to set in the program confirmation mode, and press [SET]. This enters the setting mode of the program currently displayed.**

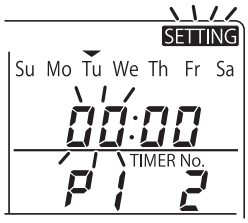
* In the program setting mode, [SETTING], “hour”, “minute” and “item” flash on the display.



2 **Set the “hour”. (Program step 1)**

Press [▼/▲] to set the “hour”.
Confirm the “hour” and press [SET]. This enters the program changing mode P2 (setting of the “minute”).

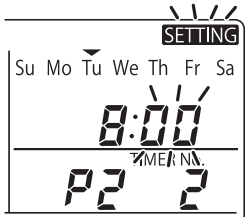
Program step1

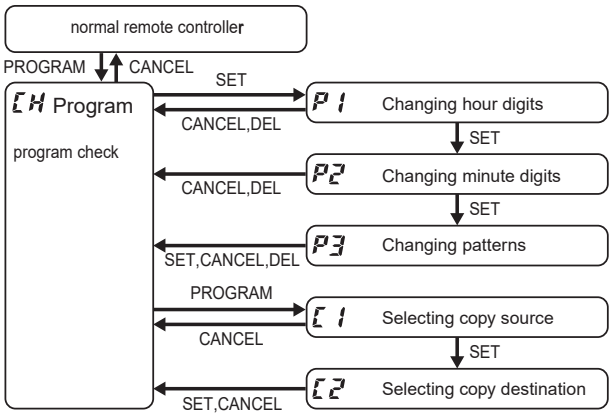


3 **Set the “minute”. (Program step 2)**

Press [▼/▲] to set the “minute”.
Confirm the “minute” and press [SET].
The unit enters P3 (the program pattern selection mode).

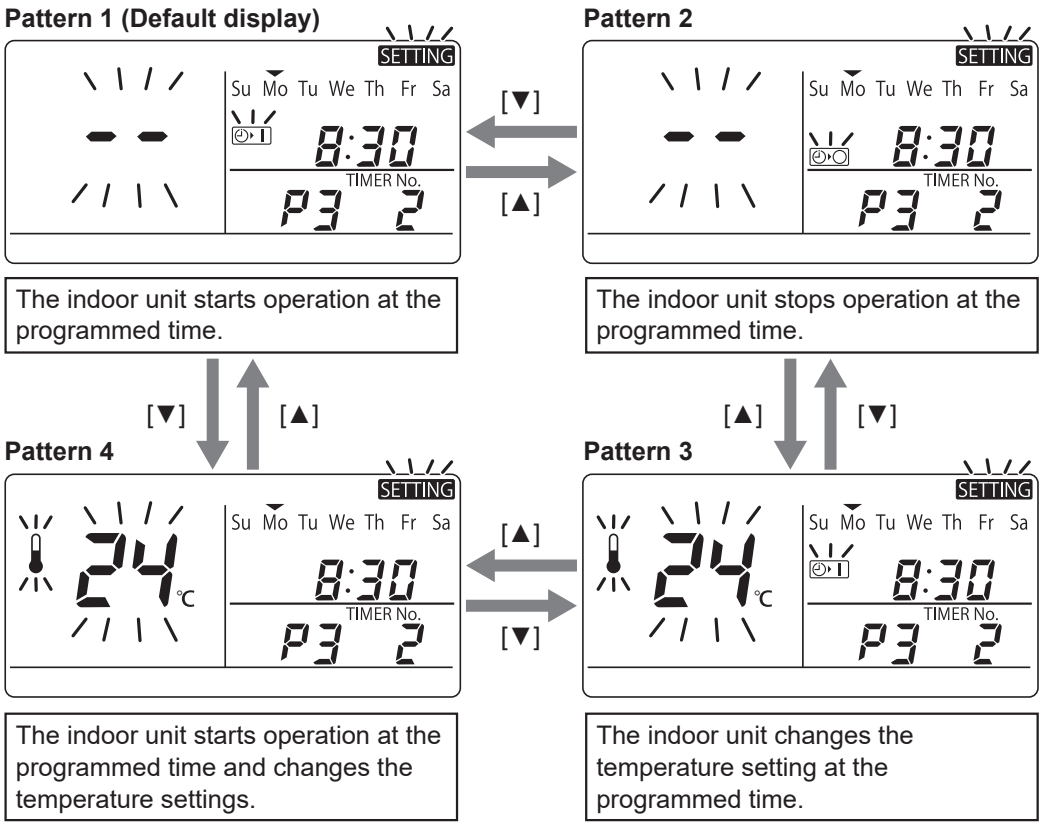
Program step2





4 Set the program pattern. (Program step 3)

There are 4 program patterns.
Pressing [▼/▲] repeats the following display patterns.



For Pattern 3 and Pattern 4: Press [▽/△] to change the temperature setting.

5 Select the program pattern and press [SET].

The program timer setting is confirmed and the unit enters the confirmation mode [H.

Note

- If you press [CANCEL] during the setting, it returns to the program confirmation mode.
- If there is no operation made for 10 minutes during the setting, it returns to the normal mode.
  In this case, all the settings in progress will be invalid.

Deleting the Program Timer

To delete the program timer setting, follow the steps below.

1 **Press [PROGRAM] to enter the program confirmation mode.**

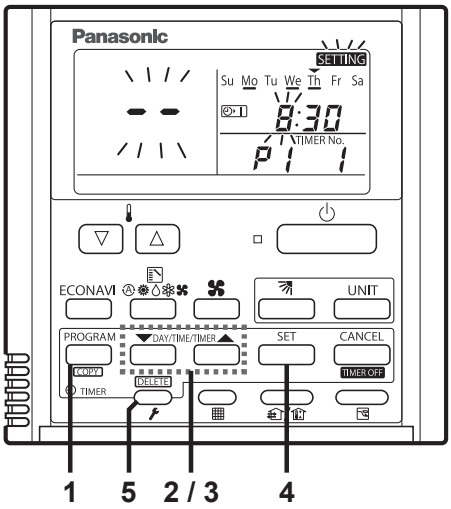
2 **Press [▼/▲] to select the day of the program you want to delete.**

Press [SET] to fix the day.

3 **Press [▼/▲] to select a TIMER No. (from 1 to 6).**

4 **Press [SET] to display the program setting mode P 1.**

5 **Press [DELETE] to delete the program.**



Note

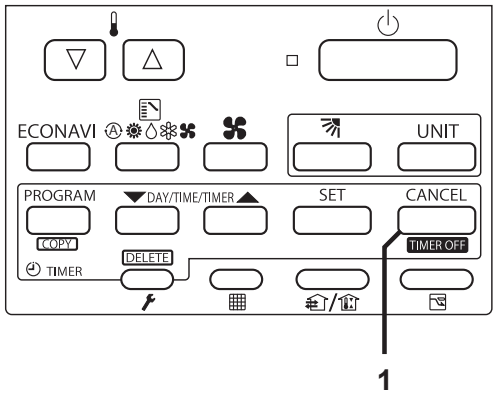
- After deleting, the unit returns to the program confirmation mode CH.
- If you press [CANCEL] during the setting, the unit returns to the program comfirmation mode.
- If there is no operation made for 10 minutes during the setting, the unit returns to the normal mode.

Invalidating the Program Timer

If you want to stopping the program operation for more than 1 week, you can invalidate all the timer settings.
Once the timer settings are invalidated, the program will not be operated until the invalidation is cancelled.

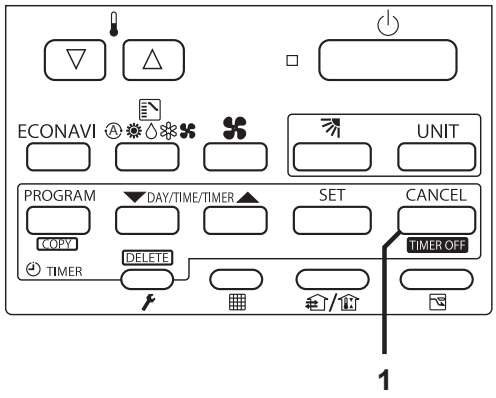
How to invalidate the program timer

1. **Press and hold [CANCEL]([TIMER OFF]) for more than 2 seconds.**
   [TIMER OFF] is displayed and the programs will be invalidated from the next one.



How to cancel the program timer invalidation

1. **Press and hold [CANCEL]([TIMER OFF]) for more than 2 seconds.**
   [TIMER OFF] disappears and the programs will be validated from the next one.



■ If Power Failure Occurred

If the power recovers in a short time period, the program after the recovered time will be valid.
If more than one hour has passed for power return after power failure, the present time information will be lost. In this case, the program will not be operated.

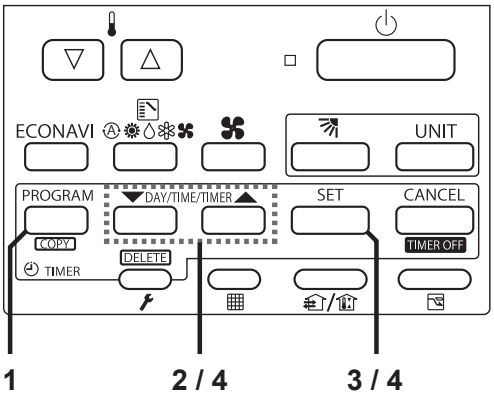
Duplicating the Program Timer

You can duplicate the preset program by day.

■ **Select the copy source.**

1 **If [PROGRAM]([COPY]) is pressed in program checking mode [H, it enters the copy mode (Selecting the copy source [1) of the program timer.**

While in the copy mode of the program timer, [SETTING] and ▼ (day) of the copy source flash on the display.

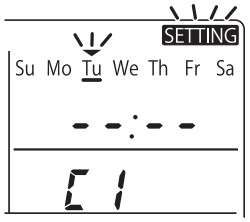


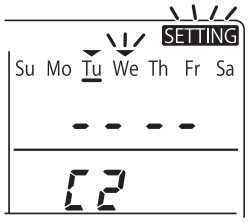
2 **Press [▼/▲] to select the day of the copy source.**

Select the copy destination.

3 **If [SET] is pressed in the mode of selecting the copy source [1, it enters the copy mode (Selecting the copy destination [2) of the program timer.**

4 **Press [▼/▲] to select the day of the copy destination. Then, press [SET] to complete copying and return to the program checking mode.**





Note

The program will be overwritten if the preprogrammed day is selected as a copy source.

Before Asking Repair Work

Before asking repair work, please check the following.

Trouble	Possible Cause/Remedy
"ERROR" is displayed when the minute digits are entered.	If there is another TIMER No. which has the program of the same time and same day, you cannot overlap the setting.
The set data is not stored.	The stored programs are automatically sorted by the time. Check if the data is stored in the other TIMER No.
Program does not function.	Check if the time indication is not "– – : – –". When the time is invalid, the program is also invalid.
	Check the remote controller prohibition inside. In that case, the program is invalid.

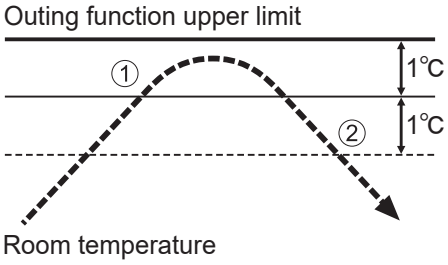
Outing Function

Outing function is a function that prevents the room temperature from increasing too much (or decreasing too much) when no one is in the room. An air conditioner works automatically if this function is set effective.

General Performance of the Outing Function

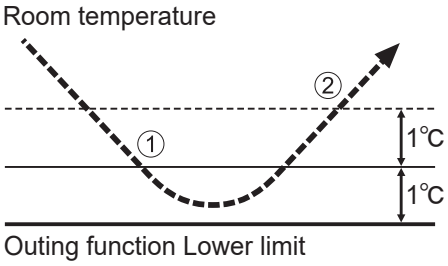
COOL / DRY

① The air conditioner starts operation when the room temperature increases up to −1℃ of the upper limit.
② The air conditioner stops operation when the room temperature decreases up to −2℃ of the upper limit.



HEAT

① The air conditioner starts operation when the room temperature decreases up to +1℃ of the lower limit.
② The air conditioner stops operation when the room temperature increases up to +2℃ of the lower limit.



[Precautions]

- The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.
  Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/ temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in ② / above) is valid only when the outing function is operated.
  If operated using other remote control unit (or a centralized control device such as a system control), the outing function does not work.

・Outing function indication

Outing function indication	Status
Off	The outing function is not set.
Flashing	The outing function is now being set or under operation.
Lighting	Although the outing function is set, it is not under operation.

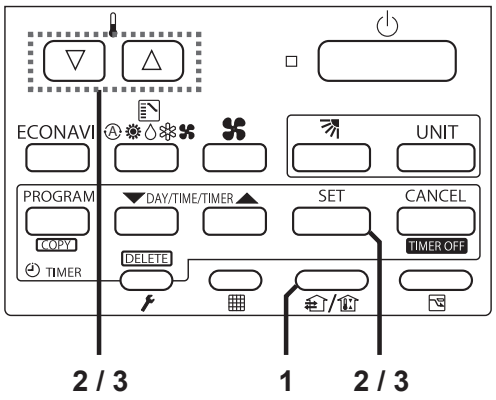
Note

A remote controller may lose outing function operation information when it is cut for more than 24 hours during the outing function operation by electricity. It reverts from the blackout, and an air conditioner does not drive in outing function when operation is started. At this time, an air conditioner does not stop at outing function.

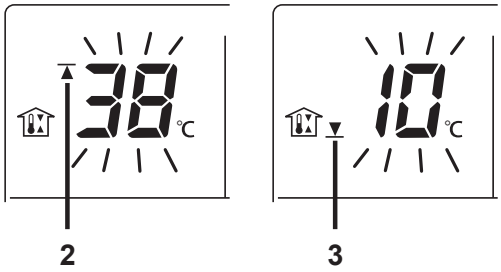
Setting the Outing Function

1 **Press and hold [Ventilation] for more than 2 seconds to display the upper limit temperature setting screen.**

[SETTING], , and the upper limit temperature start flashing.
(The default value of the upper limit temperature is 38 °C.)



2 **Press [▽/△] to select the upper limit temperature, and press [SET] to fix the value. The lower limit temperature setting screen is displayed.**



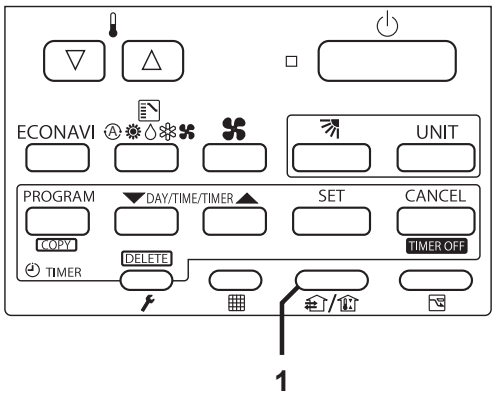
3 **Press [▽/△] to select the lower limit temperature, and press [SET] to fix the value. The outing function setting is completed.**

(The default value of the lower limit temperature is 10 °C.)

* The unit returns to the normal mode if [CANCEL] is pressed or there is no operation made for 3 minutes during the setting. In this case, all the settings in progress will be lost.

Canceling the outing function

1. Press and hold [Ventilation] for more than 2 seconds while the outing function is set.

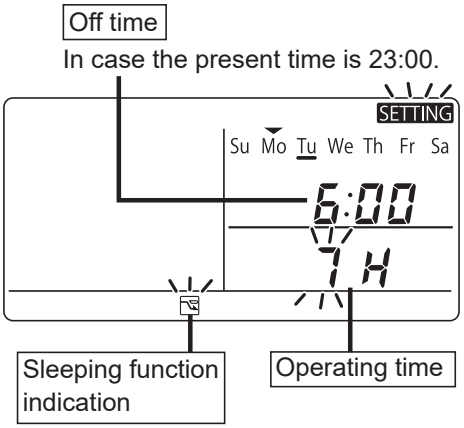


Sleeping Function

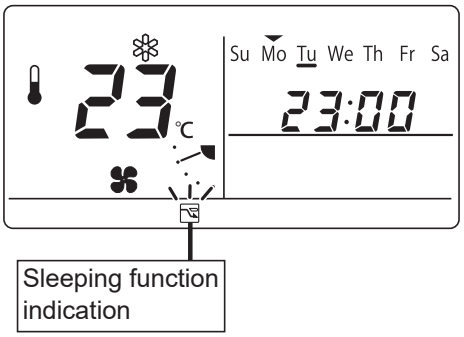
This function leads you to a comfortable sleep and changes the room temperature during your sleep.

• You can set the off timer every one hour from 1 to 10 hours.

■ Display of remote control unit (during the time setting)



■ Display of remote control unit (during sleeping function setting)



* If no operation is made for 3 minutes, the time setting mode will be automatically finished.

Ex. In case of 7 hours timer

1 **Press [Sleeping].**

• Each time the button is pressed, the indication changes in the following order.

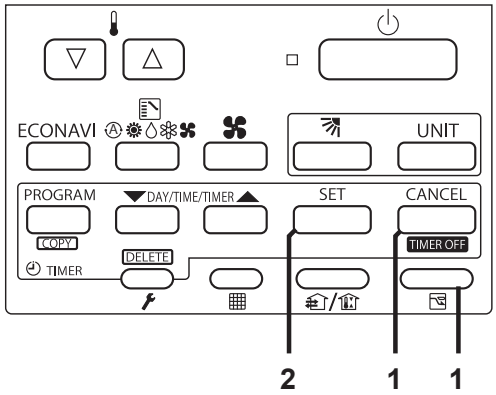
7H → 6H → ····· → 1H → 10H → ····· → 8H

(every one hour)

(Press [CANCEL] to stop the time setting.)

2 **Press [SET].**

• The sleeping operation starts.



■ **When the off time comes:**

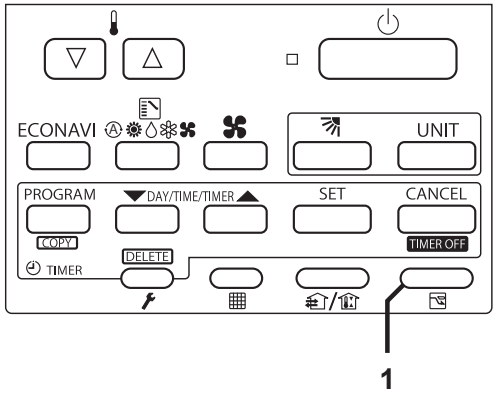
• The indoor unit stops.

* The temperature returns to the setting at the time when sleeping function operation started.

To cancel the sleeping function operation

1. Press [Sleeping].

* The temperature setting remains at the time cancelled.



• The following buttons also cancel the sleeping function operation.

[Start/Stop] button

Stops the indoor unit after the sleeping function operation is cancelled.

[Mode select] button

Changes the operation mode after the sleeping function operation is cancelled.

■ If [Sleeping] button does not work.

Or, in the case of operation not being started even if [SET] is pressed.

Check the following table.

Item	Display of the remote control unit (Lighting/flashing indication)	Contents
1	ERROR The Error indication flashes (for several seconds).	The clock is not set.
2	⃠ "This function is not available" indication lights up (for several seconds).	When the operation mode is set to AUTO or FAN, this function is not available.
3	Centralized control indication flashes (for several seconds).	The centralized control device is prohibited from starting/stopping the unit or changing the temperature setting.

The sleeping function operation will be cancelled in the following cases:

1: When the unit is operated to stop or change the temperature setting by the other remote control unit or centralized control device.
2: When the unit is operated to stop or change the temperature setting with the weekly program function / outing function.
3: When the centralized control unit is prohibited from stopping the unit or changing the temperature setting.

Note

Trouble	Possible Cause/Remedy
The temperature setting does not decrease (increase).	The temperature over the upper or lower limit or each operation mode cannot be set.
Operation under the sleeping function does not finish.	Note if you change the time after the sleeping function started. The operation does not finish until it reaches to the set starting time.

ECONAVI Function

This function is available by attaching an optional ECONAVI sensor.

The ECONAVI sensor detects human activity and conserves energy based on the activity level.

Overview of the ECONAVI function

High activity	• Cooling: Target temperature is the same as the set temperature. • Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	• Cooling: Target temperature is 1 °C higher than the set temperature. • Heating: Target temperature is the same as the set temperature.
No one in the room * When the sensor detects movements in the room which have been empty, it will resume operation to match with the activity level.	**No one in the room for 20 minutes** • Cooling: Target temperature is 2 °C higher than the set temperature. • Heating: Target temperature is 2 °C lower than the set temperature. **No one in the room for 3 hours** • Cooling: Cooling will stop and the unit will be in fan only mode. • Heating: Heating will stop and the unit will be in fan only mode.

Note

- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours since the room has been empty.
  - Operates in the Fan mode only.
  - Stops and resumes operations after human movements are detected.
  - Stops and will not resume operations even after human movements are detected.
  - Continues to operate in the current mode.

  If you need to do so, please contact the dealer.

ON/OFF setting of ECONAVI function

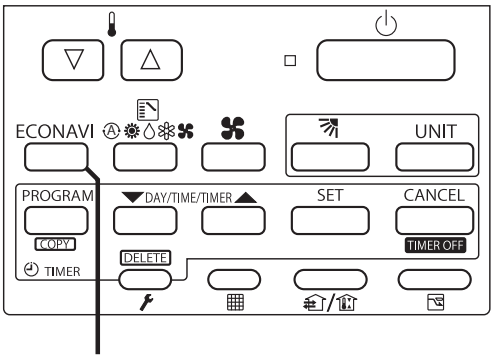
Using the remote controller, you can switch the ECONAVI function ON/OFF.

1 **Press [ECONAVI] to ON the ECONAVI function.**

* When ECONAVI is enabled, ECONAVI will appear.

2 **Press [ECONAVI] to OFF.**

* When the indoor unit is stopped, ECONAVI will disappear.



1 / 2

Note

- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.

WARNING

Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

Troubleshooting

If operation does not start by pressing [Start/Stop] button ...

Check the following before asking for repair.

Blackout?	● After recovery from blackout, press [Start/Stop] again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is the circuit breaker turned off?	● Turn it on and press [Start/Stop] again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is SETTING blinking?	● After blinking stops, press [Start/Stop] again. →If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.
Is ⚠ displayed?	● If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later. (Alarm indication, off) [•E04 •E06 •P10 •P20 •H06] →If the indication does not reappear, use the unit. →If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.
Cannot stop the operation. Or the unit starts to run automatically even if [Start/Stop] (Off) is pressed.	● Check if the outing function is activated or not. (🏠) ● Check control by central control device.

3. Remote Controller

The remote controller screen displays a flashing “ ⚠ ECONAVI ”.	● Faulty sensor or incorrect installation. Turn OFF the ECONAVI function with the remote controller and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen does not display the ECONAVI.	● The indoor unit has stopped. Turn on the indoor unit. ● The unit is in Fan mode. The ECONAVI function does not operate in Fan mode. ● The ECONAVI function is set to OFF. Turn the ECONAVI function ON with the remote controller. ● The indoor unit may not support the ECONAVI function. If you turn the ECONAVI function ON with the remote control but there is no change, the indoor unit does not support the ECONAVI function. Please contact the dealer.

• If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.

Specifications

Model No.		CZ-RTC4
Dimensions		(H) 120 mm x (W) 120 mm x (D) 20 + 4.75 mm
Weight		160 g
Temperature/ Humidity range		0 ˚C to 40 ˚C / 20 % to 80 % (no condensation) *Indoor use only.
Power Source		DC16 V (supplied with indoor unit)
Clock	**Precision**	± 30 seconds/month (at normal temperature 25 ˚C) *Adjust periodically.
	Holding time	24 hours (when fully charged) *Approx. 8 hours are required for full charge.
Number of connected indoor units		Up to 8 units

Disposal of Old Equipment
Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

3. Remote Controller

3-4. Simplified Remote Controller / CZ-RE2C2

■ Important Safety Instructions

Before using the system, be sure to read these "Important Safety Instructions".
After reading this manual, save it in a convenient place.

⚠ Warning

*** Installation Precautions**

1. Do not install by yourself.
   Installation should always be performed by your dealer or a professional service provider.
   Electric shock or fire may result if an inexperienced person performs any installation or wiring procedures incorrectly.
2. Use only specified air conditioners.
   Always use only air conditions specified by the dealer.

*** Moving and Repair Precautions**

1. Do not repair.
   Never repair the system by yourself.
2. Contact your dealer before moving the system.
   Contact your dealer or a professional service provider about moving and reinstalling the system.
   Electric shock or fire may result if an inexperienced person performs any installation procedures incorrectly.

*** Precautions for Use**

1. Do not touch switches with wet hands.
   Electric shock and damage to the system can result.
2. Protect the remote controller from water.
   Damage to the system can result.
3. Stop the system and turn the power off if you sense unusual smells or other irregularities.
   Continuing operation when the system is out of order can result in electric shock, fire, and damage to the system. Contact your dealer.
4. Do not turn the air conditioner on and off from the power mains switch.
   Use the ON/OFF operation button.
5. Do not stick anything into the air outlet of the air conditioner.
   Doing so is dangerous because the fan is rotating at high speed.
6. Do not let children play with the air conditioner.
7. Do not cool or heat the room too much if babies or invalids are present.
8. Do not wipe the remote controller with benzine, thinner, or chemical cloth.

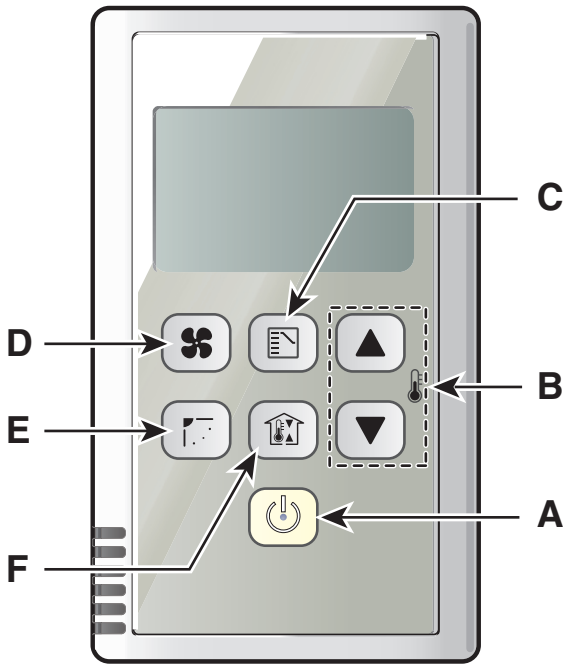
NOTE

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not nstalled and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions.
  Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

3. Remote Controller

■ Names and Operations

Operation Section



A. **(Start/Stop)button**
Pushing this button starts, and pushing again stops the unit.

B. **/ ( ) (Temperature setting) buttons**
Changing the temperature setting.

C. **(Mode Select) button**
Pushing this button to select an operation mode. (AUTO Ⓐ/HEAT ☀/DRY 💧/COOL ❄/ FAN).

D. **(Fan speed) button**
Changing the fan speed.
(Ⓐ / / /)

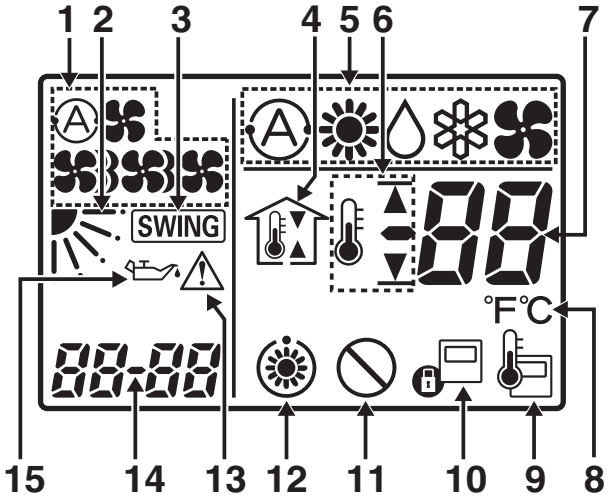
E. **(Swing/Air direction) button*1**
Use this button to set the auto swing or air direction to a specific angle.

*1 Do not move the flap (vertical airflow adjustment board) with your hand.
The flap is automatically directed down when the unit is stopped.
The flap is directed up during the HEAT standby.
The flap starts swinging after the HEAT standby is cancelled, although the AUTO flap indication on the remote control unit is displayed during the HEAT standby.

F. **(Outing function) button**
(☞Outing Function)

3. Remote Controller

Display Section



1. **(Fan mode select) indication**
   The selected fan mode is displayed.
2. **(Flap position) indication**
   Indicates the flap position.
3. **SWING (Swing) indication**
   Appears while the flap swings.
4. **(Outing) indication**
   (Outing Function)
   Appears when the outing function is set.
5. **Operation Mode indication**
   Displays the selected operation mode. (AUTO /HEAT /DRY /COOL / FAN).
6. **Upper and lower limit indication of the outing function**
   : Indicates the upper limit of the temperature.
   : Indicates the lower limit of the temperature.
7. **Temperature indication**
   Indicates the set temperature.
8. **°F / °C (Temperature unit) indication**
9. **(Remote control sensor) indication**
   Appears when the remote control sensor is used.
10. **(Centralized control) indication**
    Appears when operated in centralized control. If the remote control operation is not permitted to the remote unit, when the (Start/Stop) button, (Mode select) button, (Fan speed) button, (Swing/Air direction) button or / ( ) (Temperature setting) buttons are pressed, flashes and rejects the change.
11. **(Disabled feature) indication**
    Displayed if the selected feature was disabled during installation.
12. **(Heating standby mode) indication**
    appears when the fan of the indoor unit is stopped or in low fan speed.
13. **(Caution) indication**
    Appears when the protective device is activated or when an abnormality occurs.
14. **Alarm indication**
    This displays alarm messages when an error occurs.
15. **(Oil) indication**
    Appears when the engine oil needs to be changed. (Appears when the gas heat pump air conditioner is used.)

3. Remote Controller

■ Outing Function

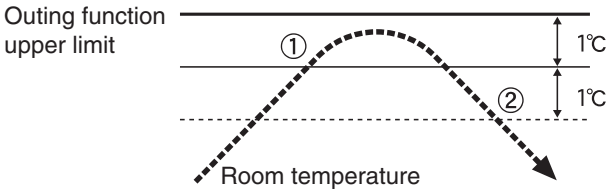
Outing function is a function that prevents the room temperature from increasing too much (or decreasing too much) when no one is in the room. An air conditioner works automatically if this function is set effective.

General Performance of the Outing Function

COOL / DRY

① The air conditioner starts operation when the room temperature increases up to –1°C of the upper limit.

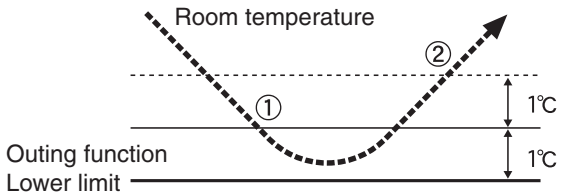
② The air conditioner stops operation when the room temperature decreases up to –2°C of the upper limit.



HEAT

① The air conditioner starts operation when the room temperature decreases up to +1°C of the lower limit.

② The air conditioner stops operation when the room temperature increases up to +2°C of the lower limit.



[Precautions]

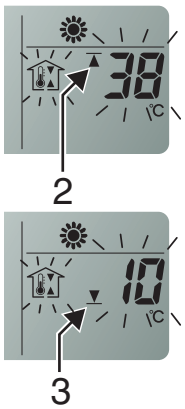
- The outing control only starts/stops the air conditioner.
  It does not change the operation mode/temperature setting.
  Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/ temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in ② /above) is valid only when the outing function is operated.
  If operated using other remote control units (or a centralized control device such as a system control), the outing function will not stop air conditioner operation.

• Setting the Outing Function

1. Press and hold [🏠] for more than 4 seconds to display the upper limit temperature setting screen.
[🏠], [▲] and the upper limit temperature start flashing.
(The default value of the upper limit temperature is 38 °C.)

2. Press [▲] / [▼] to select the upper limit temperature, and press [🏠] to fix the value.
The lower limit temperature setting screen is displayed.

3. Press [▲] / [▼] to select the lower limit temperature, and press [🏠] to fix the value.
The outing function setting is completed.
(The default value of the lower limit temperature is 10 °C.)



* The unit returns to the normal mode if [↩] is pressed or there is no operation made for 3 minutes during the setting. In this case, all the settings in progress will be lost.

• Canceling the outing function

Press and hold [🏠] for more than 4 seconds while the outing function is set.

• Outing function indication

Outing function indication	Status
Off	The outing function is not set.
Flashing	The outing function is now being set, or under operation.
Lighting	Although the outing function is set, not under operation.

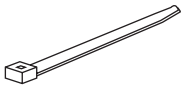
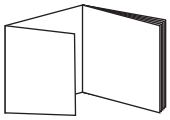
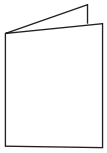
NOTE

If a blackout occurs during outing function operation and power is cut, the remote controller will lose the infomation for outing function operation. It reverts from the blackout, and an air conditioner does not drive in outing function when operation is started. At this time, an air conditioner does not stop at outing function.

3. Remote Controller

■ Basic Installation

● Parts supplied with simplified remote controller

Simplified remote controller	Wood screws	Binding strap	Instruction manual	Installation manual
				

● Simplified remote controller installation guidelines (Place of installation)

1. Mount the simplified remote controller at a height of 1 to 1.5 meters above the floor where it can sense the average temperature of the room.
2. Do not mount the simplified remote controller in a place exposed to direct sunlight or a place exposed to outside air such as near a window.
3. Do not mount the simplified remote controller behind an object so that it is separated from the air circulation of the room.
4. Mount the simplified remote controller within the room being air conditioned.
5. The simplified remote controller must be mounted on the wall or other surface vertically.

● How to install the simplified remote controller

- **When used as embedded type**

1. Insert a screwdriver or the like in the groove on the lower side of the simplified remote controller body to pry off the back case. (See Fig. 3-3-4-2)
2. After passing the simplified remote controller wiring through the conduit on the back case of the controller, secure it with the two screws (field supply). (See Fig. 3-3-4-1)

   NOTE Do not apply excessive strain to the back case when securing it. Deformation of the back case may result in the remote controller falling off.
3. Connect the simplified remote controller wiring to the simplified remote controller main unit. (See “How to wire the simplified remote controller”.) When connecting the locally supplied 2 core lead wires to the terminal block, check the terminal numbers in the indoor unit to make sure that the wires are correctly connected. (See Fig. 3-3-4-3) (The simplified remote controller is damaged if 220 - 240 VAC is applied.)
4. Fit the simplified remote controller to the tabs of the back case and mount it.

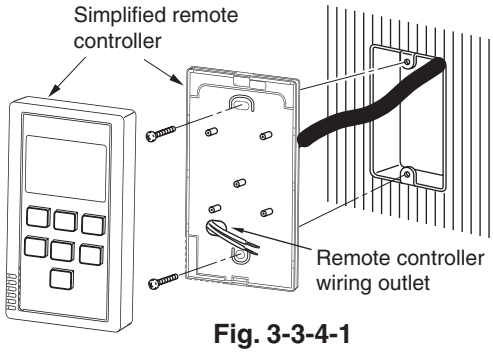
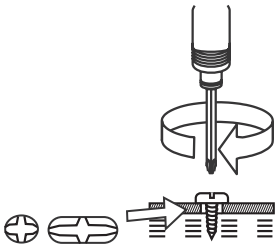


Fig. 3-3-4-1

When mounting the back case to the electric junction box, tighten the screws securely unitl the screw heads touch the back case. Otherwise, a loose screw head may damage the PCB on the back of the top cover when mounting the top cover. But do not over-tighten the screws. Overtightening may deform the back case and cause the unit to fall.



3. Remote Controller

- **When used as exposed type**

1. This step is the same as step 1 for the embedded type.
2. Because the simplified remote controller wiring exits the back case (thin part in upper central area), use a nipper or the like to cut out the part to fit the thickness of the simplified remote controller wiring. (See Fig. 3-3-4-4)
3. Referring to Fig. 3-3-4-5, connect the controller wiring to the main unit, and then attach the binding strap (supplied).
4. Place the controller wiring in the groove, and then adjust the wiring so that the binding strap attached in step 3 can be stored inside the simplified remote controller.
5. Secure the back case to the wall with the wood screws (supplied). (See Fig. 3-3-4-6)

NOTE Do not apply excessive strain to the back case when securing it.
Deformation of the back case may result in the remote controller falling off.

6. This step is the same as step 4 for the embedded type.

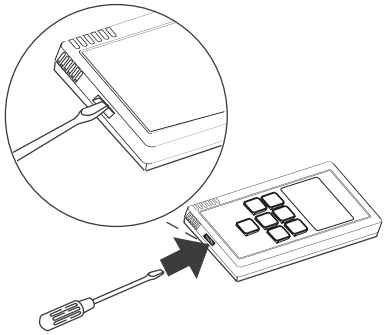


Fig. 3-3-4-2

- **Basic wiring diagram**

NOTE

Make sure to connect the wires correctly or the unit may be damaged. (See Fig. 3-3-4-7)

1. Following is a wiring diagram for controlling 1 indoor unit by 2 simplified remote controllers.
2. Performing group control of the multiple indoor units with 2 simplified remote controllers.
3. The main and the sub simplified remote controllers can be installed at any indoor unit for operations.

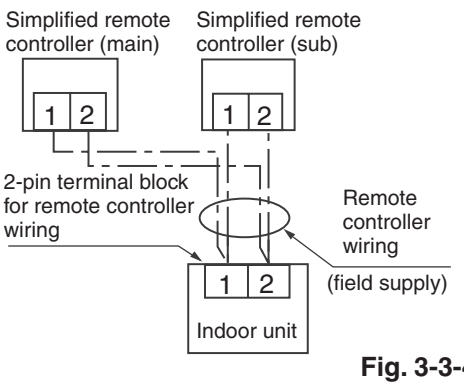
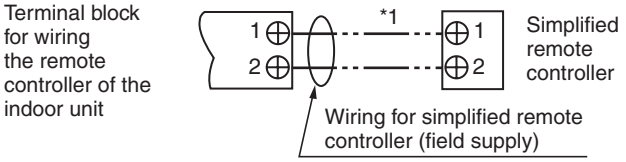


Fig. 3-3-4-7

● **How to wire the simplified remote controller**

- **Connection diagram**



*1: Use 0.5 mm^2 to 1.25 mm^2 stranded wires.

Fig. 3-3-4-3

Remote controller wiring can be extended to a maximum of 500m.

NOTE

1. Do not twist the simplified remote controller wiring with the power wiring or run it in the same metal conduit, because this may cause malfunction.
2. Install the simplified remote controller away from sources of electrical noise.
3. Install a noise filter or take other appropriate action if electrical noise affects the power supply circuit of the unit.

- Use an electric junction box (field supply) (See Fig. 3-3-4-1) for flush mounting of the simplified remote controller

● **Guidelines for using 2 simplified remote controllers**

This multiple remote controller system controls 1 to 8 indoor units with 2 simplified remote controllers.

- **Set-up procedure**

1. One of the 2 simplified remote controllers should be set as main controller.
2. For the rest, see the “Remote controller setting mode” section and set up Sub.

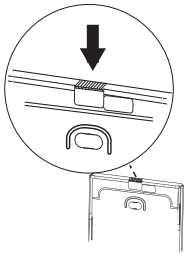


Fig. 3-3-4-4

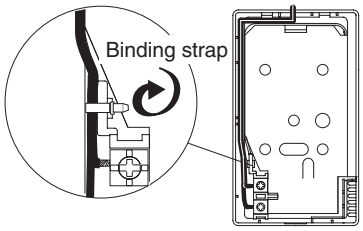


Fig. 3-3-4-5

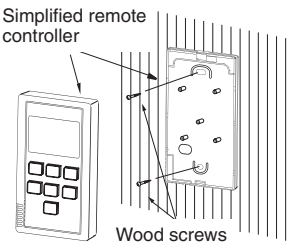


Fig. 3-3-4-6

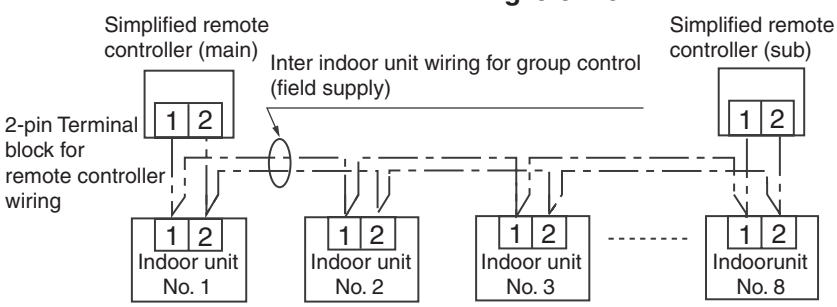


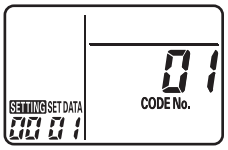
Fig. 3-3-4-8

3. Remote Controller

● Remote controller setting mode

Use the following method to perform simplified remote controller Main/Sub setting and RCU.CK switching.

1. Press both [▣] and [⌂] buttons on the remote controller for more than 4 seconds together.
2. Use [▲] / [▼] (🌡) button to select an item code, and then use [▣] button to confirm.
3. Change DATA with [▲] / [▼] (🌡) buttons.
4. Press [▣]. Finally, press [⌐].



* To go back one step, press [⌂].

* DATA is memorized in the RCU.
(DATA setting will not be changed even when the power is turned off.)

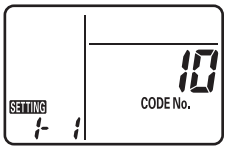
* Make sure to set [Normal] for RCU. CK.

CODE ITEM	ITEM	DATA	
		0000	0001
01	RCU. Main/Sub	Sub	Main
08	RCU. CK	RCU. CK	Normal

● Indoor unit setting mode

Use the following method to switch sensor or temperature unit (Celsius/Fahrenheit).

1. Press [▣] + [⌂] + [⌐] buttons on the remote controller for more than 4 seconds together.
2. Use [▲] / [▼] (🌡) button to select a unit, and then use [▣] button to confirm.
3. Use [▲] / [▼] (🌡) button to select an item code, and then use [▣] button to confirm.
4. Change DATA with [▲] / [▼] (🌡) buttons.
5. Press [▣]. Finally, press [⌐].



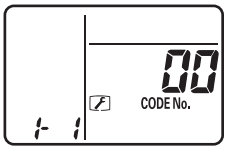
* To go back one step, press [⌂].

* DATA is memorized in the indoor unit.
(DATA setting will not be changed even when the power is turned off.)

CODE	ITEM	DATA	
		0000	0001
32	Room temperature sensor	Main unit	RCU
33	Temperature unit	°C	°F

● To display the sensor temperature:

1. Press both [⌐] and [⌂] buttons on the remote controller for more than 4 seconds together.
2. Use [▲] / [▼] (🌡) button to select a unit, and then use [▣] button to confirm.
3. Change the sensor address (CODE No.) with [▲] / [▼] (🌡) buttons.
4. Press the [⌐] button to finish service mode.

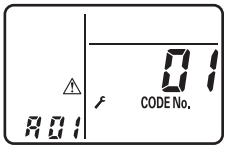


* To go back one step, press [⌂].

● To display the trouble history:

1. Press both [▣] and [⌐] buttons on the remote controller for more than 4 seconds together.
2. Change the alarm message: [▲] / [▼] (🌡) buttons
3. Press the [⌐] button to finish service mode.

CODE No. 01 → 04
(New) (Old)



* To clear the trouble history, press [❋].

3. Remote Controller

● Test run setting

1. Press both ⏻ and ⚐ buttons on the remote controller for more than 4 seconds together, and then press ⏻ (ON/OFF) button.
   - "TEST" will appear on the crystal display during test run.
   - During test run, temperature cannot be adjusted. This button should be used only for test run.
2. Perform test run in any operation mode of "heat", "cool" or "fan".

NOTE

The outdoor unit does not operate for 3 minutes after stopping operation or turning on the unit.

3. After test run is finished, press both ⏻ and ⚐ buttons again for more than 4 seconds together, and then make sure "TEST" goes off from the display. (The 60-minute off timer function is provided for this remote controller in order to avoid continuous test run.)

● Caution

Caution when installing the remote controller (See Fig. 3-3-4-1a)

*1 Install the remote controller more than 70 mm apart from the wall surface. (See Fig. 3-3-4-1b)

*2 To install the remote controllers side-by-side, keep the space between each for more than 75 mm. (See Fig. 3-3-4-1b)

*3 To install the remote controllers one above the other, keep the space between each for more than 25 mm. (See Fig. 3-3-4-1c)

Unit: mm

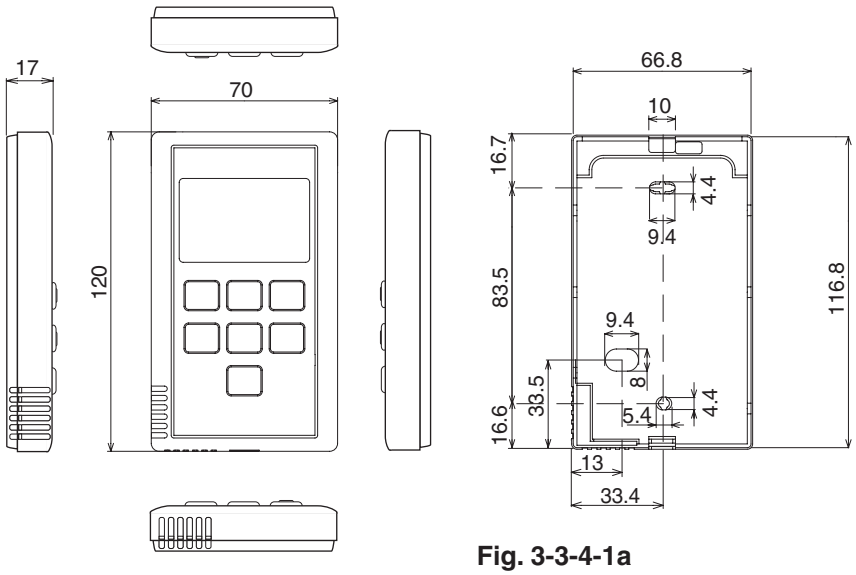


Fig. 3-3-4-1a

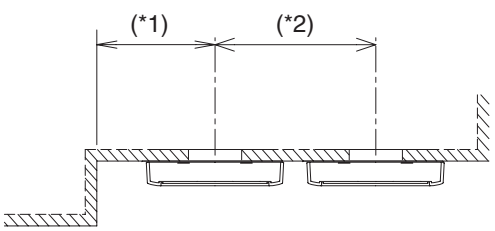


Fig. 3-3-4-1b

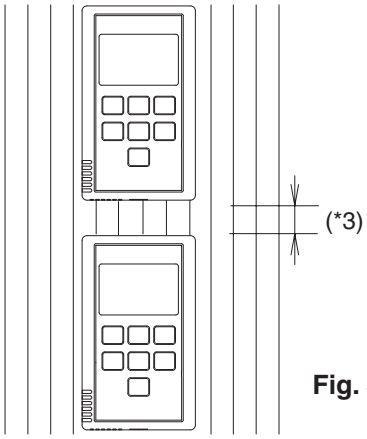
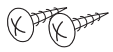
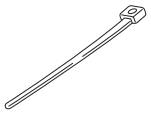


Fig. 3-3-4-1c

Panasonic

ENGLISH

Installation Instructions
Remote Sensor
Model No. CZ-CSRC3

Supplied accessories	
Wood screw M3.8 × 16 (2)	**Clamper** (1)
	

Safety Precautions

Read before installation

- Read the Installation Instructions carefully to install the unit correctly and safely.
  Be sure to read the Safety Precautions in particular before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the installation instructions or methods without using specified parts.
  Malfunctions that occurred due to the unauthorised installation methods are not covered by the product warranty.
- Read the installation instructions supplied with indoor units as well.

⚠ WARNING
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

⚠ CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- Ask your dealer or professionals for installation and electric work.
- This remote sensor shall be installed in accordance with National Wiring Regulations.
- Securely connect and fix the specified cables for wiring.
- Do not allow the connection to be exposed to the external force of the cables.
- Choose an installation location that sufficiently supports the weight of the remote sensor.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

⚠ CAUTION

- Do not use at the following locations.
  - Location where condensation occurs
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
- Do not operate with wet hands.
- Do not wash with water.

CV6233317625

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H0515-0
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3. Remote Controller

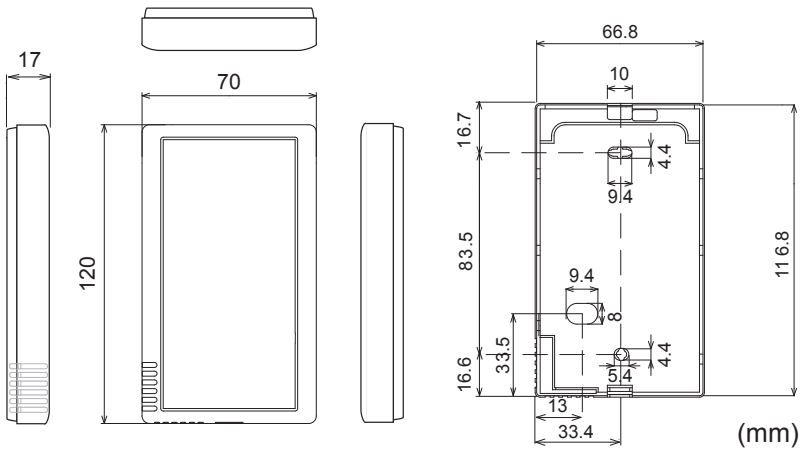
Note:

- This device complies with Part 15 of the FCC Rules.
  Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Specifications

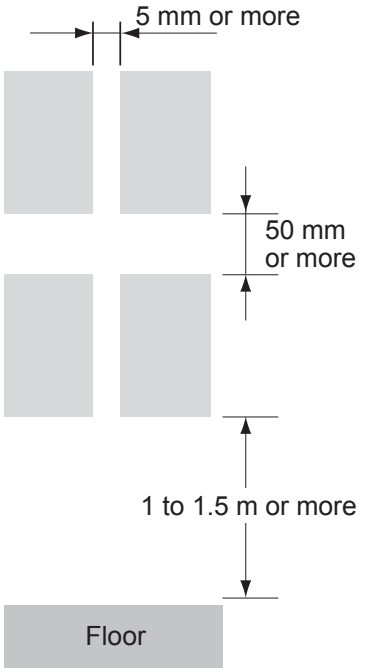
Model No.	CZ-CSRC3
Dimensions	(H) 120 mm × (W) 70 mm × (D) 17 mm
Weight	70 g
Temperature/Humidity range	0 °C to 40 °C / 20 % to 80 % (No condensation) *Indoor use only.
Power Source	DC16 V (supplied from indoor unit)
Number of connected indoor units	Up to 8 units

Dimensions



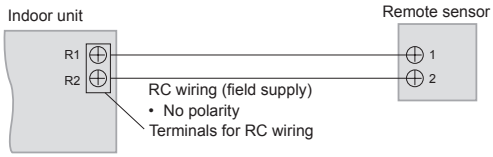
Installation Precautions

Installation location



Wiring for the remote sensor

■ **Wiring diagram**



■ **Type of wiring**
Use cables of 0.5 to 1.25 mm^2.
Use the field supplied RC wiring with at least 1 mm in thickness of insulation part including the sheath.
Regulations on wire diameters differ from locally to locally.
For field wiring rules, please refer to your LOCAL ELECTRICAL CODES before beginning.
You must ensure that installation complies with relevant rules and regulations.

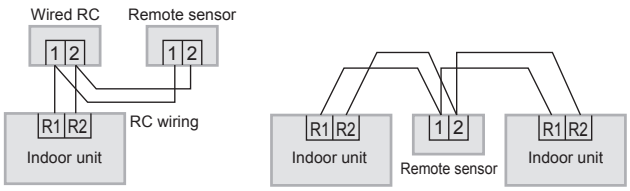
■ **Total wire length:** 500 m or less
(The wire length between indoor units should be 200 m or less.)

■ **Number of connectable units**
Remote controller and remote sensor: Max. 2 (including remote sensor),
Indoor unit: Max. 8

Attention

- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

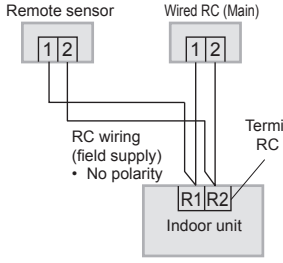
*Wiring as shown below is prohibited.



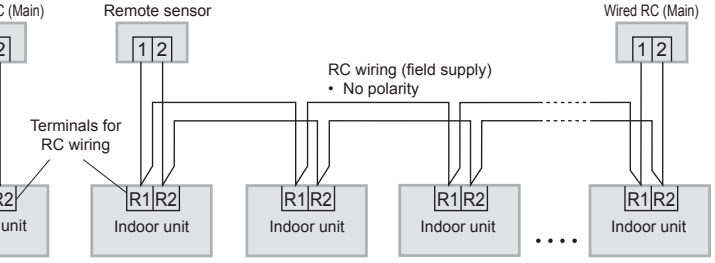
Installation when setting Main/Sub for the remote controller and the remote sensor

■ Using 1 indoor unit

Installation example



■ Using more than 1 indoor unit



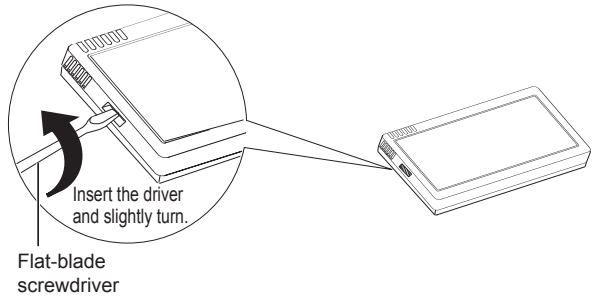
Be sure to set the wired remote controller to [Main].

Note

The remote controller and the remote sensor can be connected to any indoor unit.

Mounting

1 Remove the bottom case.



2 Mount to the wall.

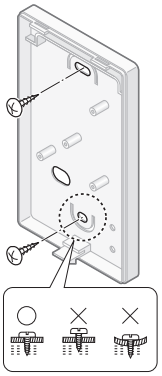
Attention

Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case. (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws. (The bottom case may be deformed, resulting in fall of the unit.)

Connecting the remote control wiring

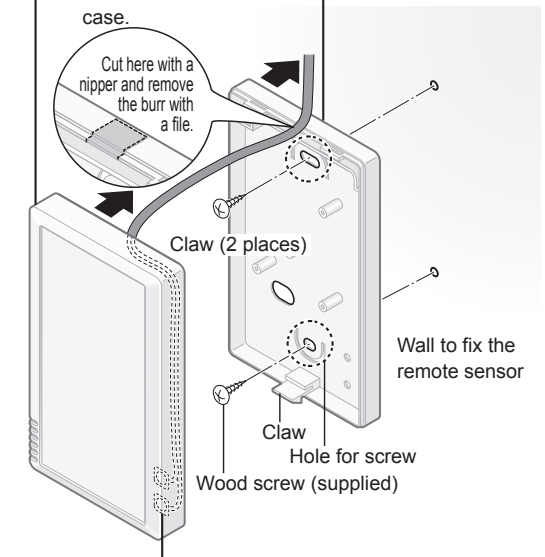
- Arrange the wires as shown in the illustration for ❷ in step **2**, avoiding unnecessary wires being stored in the case. (Caught wires may destroy the PCB.)
- Avoid wires touching parts on the PCB. (Caught wires may destroy the PCB.)



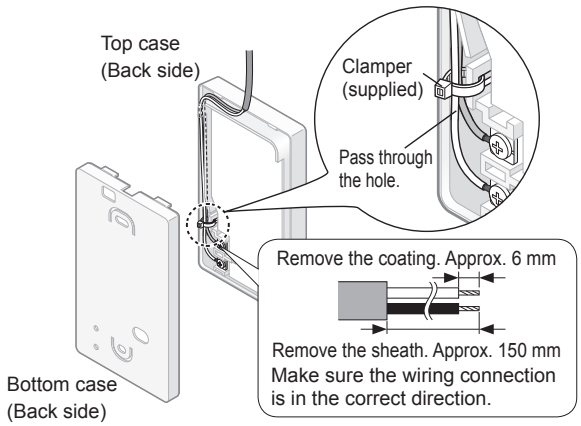
Exposed type

3 Mount the top case.
- Align the claws of the top case and then align the claws of the bottom case.

1 Mount the bottom case to the wall.



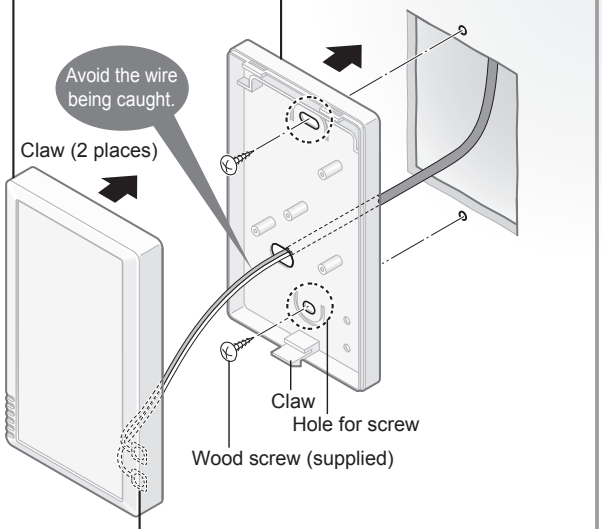
2 Connect the remote control wiring.
- Arrange the wires along the groove of the case.



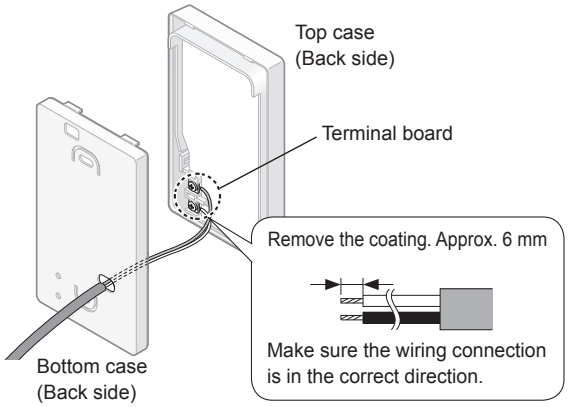
Embedded type

3 Mount the top case.
- Align the claws of the top case and then align the claws of the bottom case.

1 Mount the bottom case to the wall.
- Pass the wire through the hole in the centre of the bottom case.



2 Connect the remote control wiring.



Panasonic®

Installation Instructions
ECONAVI Sensor
Model No. CZ-CENSC1

ACXF60-0038

ENGLISH 3 ~ 19 — EN
Read through the Installation Instructions before you proceed with the installation. In particular, you will need to read under the “Safety Precautions”on page 4.

FRANÇAIS 20 ~ 36 — FR
Lisez les instructions d'installation avant de commencer l'installation. En particulier, vous devez lire la section « Consignes de sécurité » en page 21.

ESPAÑOL 37 ~ 53 — ES
Lea las Instrucciones de instalacion antes de proceder con la instalacion del equipo. En concreto, deberá leer detenidamente la sección “Precauciones de seguridad” situada en la página 38.

DEUTSCH 54 ~ 70 — DE
Lesen Sie die Einbauanleitung, bevor Sie mit der Installation beginnen. Insbesondere müssen die „Sicherheitsvorkehrungen“ auf Seite 55 gründlich durchgelesen werden.

ITALIANO 71 ~ 87 — IT
Leggere le Istruzioni di installazione prima di procedere con l'installazione. Prestare particolare attenzione alla sezione “Precauzioni di Sicurezza” a pagina 72.

PORTUGUÊS 88 ~ 104 — PT
Leia cuidadosamente as instruções de instalação antes de prosseguir com a instalação. Em particular, é necessário ler as informações na secção “Precauções de segurança” na página 89.

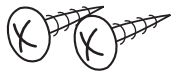
ΕΛΛΗΝΙΚΆ 105 ~ 122 — GR
Διαβάστε τις Οδηγίες εγκατάστασης ττριν συνεχίσετε με την εγκατάσταση. Συγκεκριμένα, θα χρειαστεί να διαβάσετε την ενότητα “Προφυλάξεις Ασφαλείας” στη σελίδα 106.

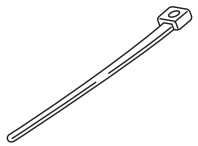
Contents

Supplied accessories 3
Parts Name 3
Safety Precautions 4
Installation Precautions 6
Mounting 9
Settings 11
Test operation 17
Self-diagnostics 19
Specifications 19

Supplied accessories

Screw	Clamper
M4 × 15.5 (2)	(1)





NOTICE Remote control wiring is not supplied accessory.
(field supply)

Parts Name

Sensor
Detects human motion within the area

Safety Precautions

Read before installation

- Read the Installation Instructions carefully to install the unit correctly and safely.
  Be sure to read the Safety Precautions in particular before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the installation instructions or methods not using specified parts. Malfunctions that occur due to unauthorised installation methods are not covered by the product warranty.
- Read the installation instructions supplied with indoor units as well.

⚠ **WARNING**	This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.
⚠ **CAUTION**	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

❗ Matters to be observed	⃠ Prohibited matters

⚠ WARNING

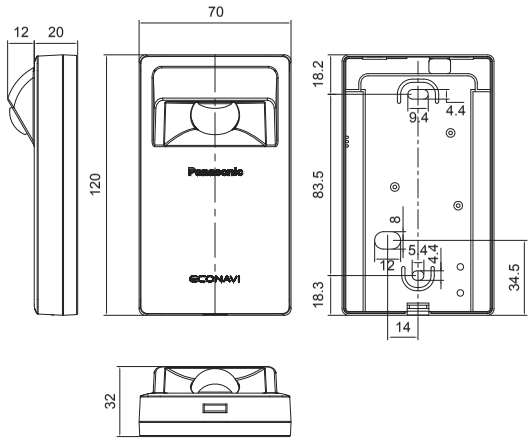
- ❗ Turn off the circuit breaker of the units before installation.
- ❗ Ask your dealer or a professional for installation and electric work.
- ❗ This sensor unit shall be installed in accordance with National Wiring Regulations.
- ❗ Securely connect and fix the specified cables for wiring.
- ❗ Do not allow the connection to be exposed to the external force of the cables.
- ❗ Choose an installation location that sufficiently supports the weight of the sensor unit.

⚠ CAUTION

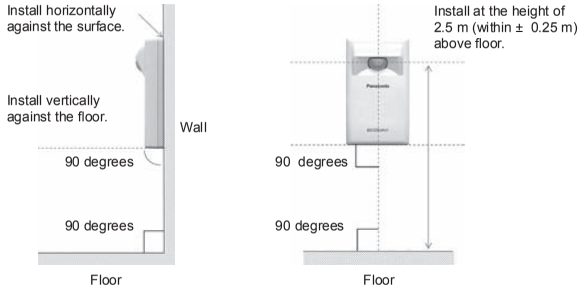
- Do not use at the following locations.
  - Locations where condensation occurs
  - Locations where flammable gases, etc. may leak
  - Locations where corrosive gases, etc. may leak
  - Locations with lots of water or oil droplets (including machine oil)
  - Locations where voltage fluctuation frequently occurs
  - Locations where there is a machine producing electromagnetic radiation
  - Locations where droplets of organic solvents spread
  - Locations where acidic or alkaline solutions or special sprays are frequently used
- Do not operate with wet hands.
- Do not wash with water.
- Do not install in places shown below.
  - In places with sharp temperature fluctuations such as near or facing air conditioner vents or appliances that generate intense heat.
  - In places exposed to direct strong light such as lightning or headlights.
  - In places near incandescent lighting fixtures.
  - In places with swaying items like curtains.
  - In places with light partitions or other light shaders.
- Please wipe the dirt on the sensor with a dry cloth.
- The motion of people on the opposite side of the glass is usually not detected.
- Approximately 90 seconds is needed until the motion sensor is activated after the power is on.

Installation Precautions

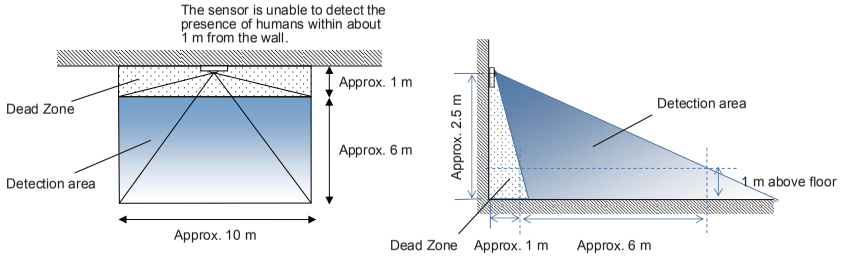
■ Dimensions



■ Installation location

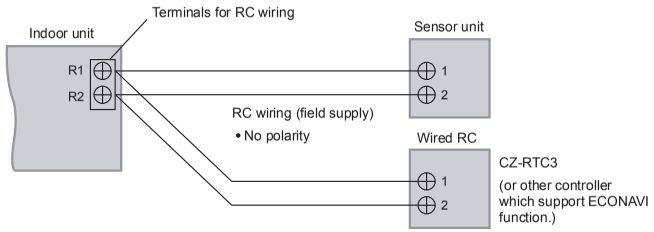


■ Guideline for detection area



■ Wiring for the sensor unit

- Wiring diagram



- Type of wiring

Use cables of 0.5 to 1.25 mm^2.

- Total wire length: 500 m or less

(The wire length between indoor units should be 200 m or less.)

- Number of connectable units

Remote controller, wireless receiver and sensor : Max. 2

Indoor unit: Max. 8

For the RC wiring of field supply, please use insulated wires with sheath. The insulation thickness should be at least 1 mm.

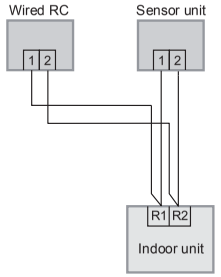
Regulations on wire diameters differ from locality to locality. For field wiring rules, please refer to your LOCAL ELECTRICAL CODES before beginning.

You must ensure that installation complies with all relevant rules and regulations.

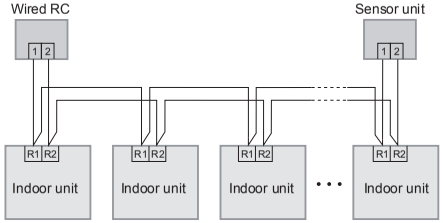
Attention

- Be careful not to connect cables to other terminals of indoor units (e.g. power source wiring terminal). Malfunction may occur.
- Do not bundle together with the power source wiring or store in the same metal tube. Operation error may occur.
- If noise is induced to the unit power supply, attach a noise filter.

■ Using 1 indoor unit



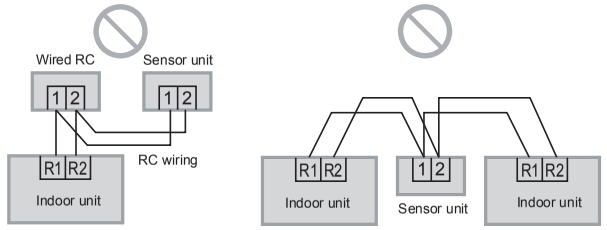
■ Using more than 1 indoor unit or heat exchange ventilation unit



Note

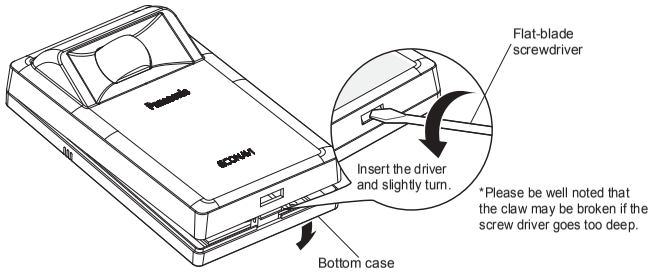
- Remote controller, wireless receiver and sensor can be connected to any indoor unit for operation.

*Wiring as shown below is prohibited.



Mounting

1. Remove the bottom case.



2. Mount to the wall.

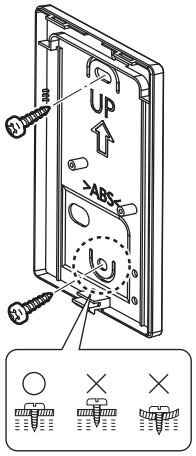
Attention

■ Mounting the bottom case

- Tighten the screws securely until the screw heads touch the bottom case. (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws. (The bottom case may be deformed, resulting in fall of the unit.)

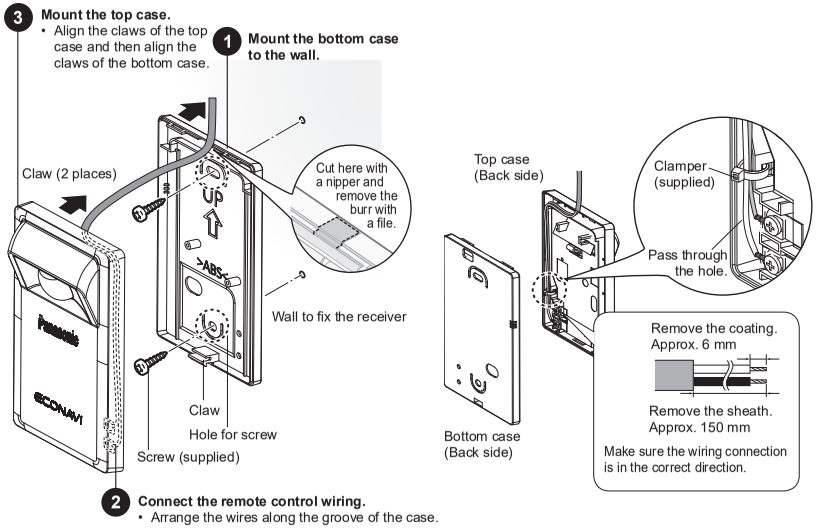
■ Connecting the remote control wiring

- Arrange the wires as shown in the illustration for 2.1 in step ❷, avoiding unnecessary wires being stored in the case. (Caught wires may destroy the PCB.)
- Avoid wires touching parts on the PCB. (Caught wires may destroy the PCB.)



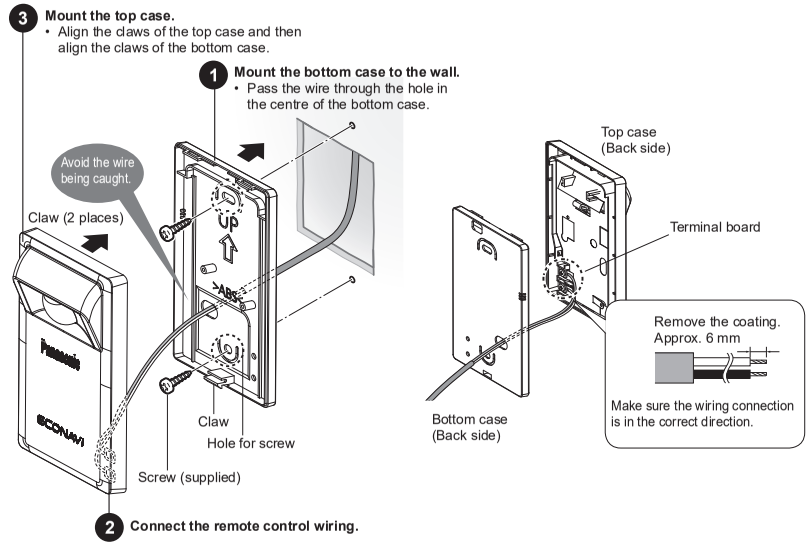
2.1 Exposed type

Preparation: Make 2 holes for screws using a Phillips-head screwdriver.



2.2 Embedded type

Preparation: Make 2 holes for screws using a Phillips-head screwdriver.



Settings

Remote Controller setting mode (CZ-RTC3 only)

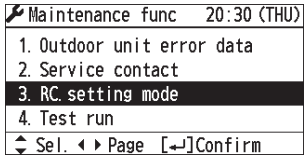
Note
This setting is High-spec Wired Remote Controller “CZ-RTC3” Only. The other remote controllers do not need this setting.

1. **Press and hold the 3 buttons for 4 seconds or more simultaneously.**

   ↩, ↵, ▶

2. **Select [RC. setting mode].**

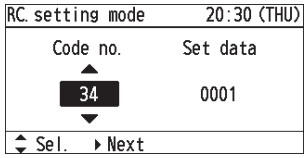
   ▲ ▼ → ↵



3. **Set. (Select the Code no. and Set data.)**

   ▲ ▼ → ▶ → ↵

   (Repeat)



Code no.	Set Item		Set data
34	**ECONAVI activation for remote controller**	Set the Set data to 0001 to activate ECONAVI.	•0000: Inactive (factory setting) •0001: Activate

ECONAVI System Setting

Group control addresses of indoor units are automatically changed for ECONAVI function. If main unit of the indoor unit group does not support ECONAVI function, the other indoor unit supporting ECONAVI function becomes the main unit.

Note
•If main unit of the indoor unit group supports ECONAVI function, it is not necessary to perform ECONAVI System Setting.

High-spec Wired Remote Controller (CZ-RTC3 only)

CZ-RTC3 does not support ECONAVI System Setting.

It may be necessary to set group control address by using Detailed Settings (Code no. 14).

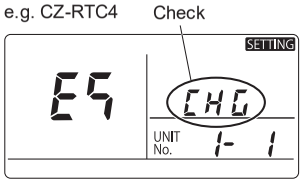
Timer Remote Controller (CZ-RTC4 and the future model)

1. **Press and hold the 3 buttons for 4 seconds or more simultaneously.**

   F, ECONAVI, UNIT

2. **Check the display.**

   e.g. CZ-RTC4



   Good : Current setting is no problem.
   CHG : Current setting must be changed.
   Err1 : All indoor units of group do not support ECONAVI function.
   Err2 : Main unit cannot be found. Check the power of the indoor unit.

3. **Start the setting if CHG is displayed.**

   SET

   Exit the setting if Good, Err1 or Err2 is displayed.

   F

Attention

•Main unit of the indoor unit group must support ECONAVI function. If it does not support ECONAVI function, ECONAVI sensor does not work.

High-spec Wired Remote Controller (CZ-RTC5 and the future model)

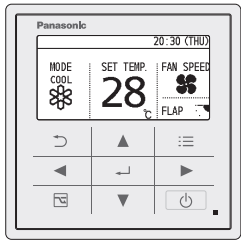
This section explains how to change the main unit/sub unit setting for the ECONAVI function.

* To use the ECONAVI function, the main unit of the indoor unit group must support the ECONAVI function.

1. **Press and hold the 3 buttons for 4 seconds or more simultaneously.**

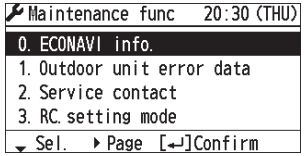
   ⮌, ↵, ▶

   The maintenance function screen is displayed.



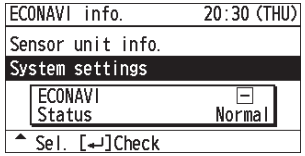
2. **Select [ECONAVI info.].**

   ▲ ▼ → ↵



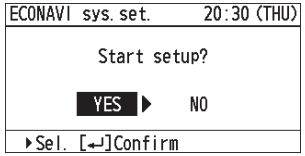
3. **Select [System settings].**

   ▲ ▼ → ↵



4. **Select [YES] to start the setup operation.**

   ◀ ▶ → ↵



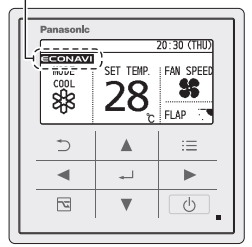
5. **After the setup operation has finished, the system automatically restarts.**

6. **Confirm that ECONAVI is successfully set.**

   ECONAVI is displayed as shown on the right.

   * If the operation screen is not shown, press the ⏻ button to enter the operation mode.
   * If the unit is in the fan mode, ECONAVI is not displayed. Set the operation mode to a mode other than the fan mode.

Appears when ECONAVI is being set to ON.



Note

- After step **2** (page 13) operation, the following message may appear on the remote controller screen.

Message	Description
Disabled in default mode.	Wait a while, and select [ECONAVI info.] again. If there is no change after approx. 10 minutes, perform the Auto address setting, and then select [ECONAVI info.].

- After step **3** (page 13) operation, any of the following messages may appear on the remote controller screen.

Message	Description
Setup is not required.	The main unit of the indoor unit group already supports the ECONAVI function. Use the ECONAVI function with the current setting.
Main indoor unit is not found.	The power of the indoor unit may be off. Check the indoor unit for the power on/off status.
Indoor unit with ECONAVI is not found.	All the group-control indoor units do not support the ECONAVI function. The ECONAVI function cannot be used.

Detailed Settings

High-spec Wired Remote Controller (CZ-RTC3/CZ-RTC5 and the future model)

1. **Press and hold the 3 buttons for 4 seconds or more simultaneously.**
   ↩, ↵, ▶
2. **Select [Detailed settings].**
   ▲ ▼ → ↵

   e.g. CZ-RTC3/CZ-RTC5

Maintenance func 20:30 (THU)
7. Simple settings
8. Detailed settings
9. Auto address
10. Set elec. consumption
▲▼ Sel. ◀▶ Page [↵]Confirm

3. **Set. (Select the Unit no., Code no., and Set data.)**
   ▲ ▼ → ▶ → ↵
   (Repeat)

   e.g. CZ-RTC3/CZ-RTC5

Detailed settings 20:30 (THU)		
Unit no.	Code no.	Set data
1- 1	E1	0001
▲▼ Sel.	▶ Next	

Timer Remote Controller (CZ-RTC4 and the future model)

1. **Press and hold the 3 buttons for 4 seconds or more simultaneously.**
   , SET, CANCEL
2. **Select CODE No..**
   ▽ △ (🌡)
3. **Select UNIT No..**
   UNIT
4. **Change SET DATA.**
   DAY/TIME/TIMER ▲▼ (TIMER)
5. **Set.**
   SET

   e.g. CZ-RTC4

Code no.	Set Item		Set data
14 (CZ-RTC3 only)	**Group control address**	In case of group-control, set an indoor unit supporting the ECONAVI function to Main unit.	•0000: Individual (1:1 = Indoor unit with no group wiring) •0001: Main unit (One of the group-control indoor units) •0002: Sub unit (All group-control indoor units except for main unit)
E1	**Absence mode setting**	Select the absence mode that operates in human absence.	•0000: Do nothing. •0001: Thermo off (factory setting) •0002: Unit suspended (Cannot reactivate) •0003: Unit suspended (Can reactivate)
E5	**Start time of Absence mode**	Set the timing for switching to Absence mode.	•0001 - 0024 [hour] (0003: factory setting)

Attention

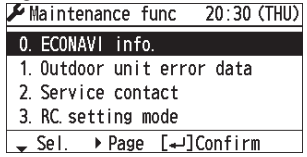
If Code no. E1 and E5 cannot be selected, the indoor unit does not support the ECONAVI function.

Test operation

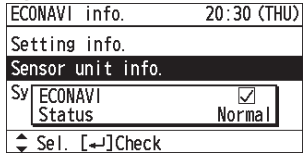
Preparation: Turn on the circuit breaker of units and then turn the power on. After the power is turned on, ECONAVI sensor unit operation is ignored for approx. 90 seconds because settings are being made. This is not malfunction.

High-spec Wired Remote Controller (CZ-RTC3/CZ-RTC5 and the future model)

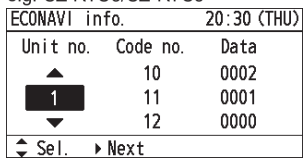
1. **Press and hold the 3 buttons for 4 seconds or more simultaneously.**
   ⮌, ↵, ▶
2. **Select [ECONAVI info.].**
   ▲ ▼ → ↵
   e.g. CZ-RTC3/CZ-RTC5



3. **Select [Sensor unit info.].**
   ▲ ▼ → ↵
   e.g. CZ-RTC3/CZ-RTC5



4. **Confirm the data set for Code no. 11 and 12 of Unit no.1.**
   ▲ ▼ → ▶ → ▲ ▼
   e.g. CZ-RTC3/CZ-RTC5



Timer Remote Controller (CZ-RTC4 and the future model)

1. **Press and hold the 2 buttons for 4 seconds or more simultaneously.**
   ECONAVI
2. **Select UNIT No.1.**
   UNIT
3. **Confirm the data for CODE No. 11 and CODE No. 12 of UNIT No.1.**
   ▽ △ (🌡)
   e.g. CZ-RTC4

Code no.	
11	Data shows the state of the sensor unit. 0000: not connected 0001: normal state 0002: initial state 0003: duplication of the sensor unit 0004: error state * If 0000 is displayed, the system can not find the sensor unit. * If 0001 is displayed, the sensor can detect human motion. * If 0002 is displayed, the sensor is initializing. It takes about 90 seconds for the sensor to complete initialization after the power is on. * If 0003 is displayed, multiple sensor units are connected. The system supports only 1 sensor unit per indoor group. * If 0004 is displayed, the sensor is broken down. * Data is updated automatically every 30 seconds.
12	In 30 seconds, the number of times human motion was detected. * Data is updated automatically every 30 seconds.

Check the operation of ECONAVI Sensor.

Step 1 Ensure that Code no. 11 displays 0001.

Step 2 Wave your hand in front of the sensor for 10 seconds.

Step 3 Check that Code no. 12 displays 1 or more within 30 seconds.

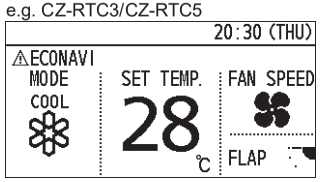
Step 4 Cover the ECONAVI Sensor with its packing box so that the sensor will not detect human motion.
If it is difficult, please get out of the sensor detection area or do not move in the sensor detection area.

Step 5 Check that Code no. 12 displays 0. (Estimated waiting time : 30-120 seconds)

Self-diagnostics

If the remote control screen displays a flashing ⚠ **ECONAVI**, see the following information.

e.g. CZ-RTC3/CZ-RTC5



e.g. CZ-RTC4

Reboot the sensor unit. (For example, disconnect the sensor unit from the wiring, and reconnect it.)	If there is no flashing ⚠ **ECONAVI:** • The sensor unit can be used normally.
	If the flashing ⚠ **ECONAVI** disappears for a while, but appears again soon: • The sensor unit is broken down.
	If the ⚠ **ECONAVI** flashes continually: • The wiring of the sensor unit may be faulty. • The sensor unit may be broken down.

Specifications

Model No.	CZ-CENSC1
Dimensions	(H) 120 mm × (W) 70 mm × (D) 32 mm
Weight	75 g
Temperature/ Humidity range	0°C to 40°C/20% to 80% (No condensation) * Indoor use only.
Power Source	DC16 V (Supplied from indoor unit)
Connections	1 sensor per indoor group

NOTICE

The English text is the original instructions. Other languages are translations of the original instructions.

Printed in China

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H0915-0

Panasonic®

Operating Instructions
ECONAVI Sensor
Model No. CZ-CENSC1

Installation Instructions
Separately Attached.

Thank you for purchasing the Panasonic ECONAVI sensor.

- Read the Operating Instructions carefully for safe use. This manual describes the ECONAVI sensor. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- Be sure to read the “Safety Precautions” (P.4 - 5) before using.
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to a new user.

Panasonic Corporation
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Authorised representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

ACXF55-0055

3-3-6-11

ENGLISH 3 ~ 14
Before operating the unit, read these operating instructions thoroughly and keep them for future reference.

FRANÇAIS 15 ~ 27
Avant d'utiliser l'appareil, lisez attentivement le présent mode d'emploi et conservez-le pour consultation future.

ESPAÑOL 28 ~ 40
Antes de poner en funcionamiento la unidad, lea detenidamente estas Instrucciones de funcionamiento y guárdelas para consultarlas en el futuro.

DEUTSCH 41 ~ 53
Bevor Sie dieses Gerät in Betrieb nehmen, sollten Sie diese Bedienungsanleitung aufmerksam durchlesen und sie zur weiteren Verfügung aufbewahren.

ITALIANO 54 ~ 64
Leggere queste istruzioni per l'uso attentamente prima di mettere in funzione l'unità e conservale per una consultazione futura.

PORTUGUÊS 65 ~ 76
Antes de operar a unidade, leia estas instruções de operação cuidadosamente e guarde-as para futuras consultas.

ΕΛΛΗΝΙΚΑ 77 ~ 89
Πριν χειριστείτε τη μονάδα, διαβάστε αυτές τις οδηγίες λειτουργίας διεξοδικά και φυλάξτε τες για μελλοντική αναφορά.

РУССКИЙ 90 ~ 102
Перед началом работы с оборудованием, внимательно прочитайте эту инструкцию по эксплуатации и сохраните ее для дальнейшего использования.

УКРАЇНСЬКА 103 ~ 115
Перед початком роботи з обладнанням, уважно прочитайте цю інструкцію з експлуатації та зберігайте її для подальшого використання.

ҚАЗАҚША 116 ~ 128
Құрылғыны пайдаланудан бұрын осы пайдалану жөніндегі нұсқауларды оқыңыз және келешекте пайдалану үшін сақтаңыз.

Contents

Safety Precautions 4
Precautions for Use 6
Overview of the ECONAVI function 7
Parts Name.....9
Guideline for detection area 10
On/off setting Procedure of ECONAVI function 11
Troubleshooting.....13
Specifications 14

NOTICE

The English text is the original instruction. Other languages are translation of the original instructions.

Safety Precautions

EN

⚠ WARNING	⚠ CAUTION
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
❗ Matters to be observed	⃠ Prohibited matters

⚠ WARNING

⃠ Do not use this appliance in a potentially explosive atmosphere.

⃠ In case of malfunction of this appliance, do not repair by yourself. Contact the sales dealer or service dealer for repair.

❗ In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the main power.

⚠ CAUTION

❗ This appliance is intended to be used by expert or trained users in shops, in light industry and on farms, or for commercial use by lay persons.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

⃠ • Do not operate with wet hands.
• Do not wash with water.

Safety Precautions

Note:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Precautions for Use

- Do not use in the following places:
  - Where humidity/oil/vibration is excessive, the unit will be exposed to direct sunlight or near a heat source, or condensation is likely to occur.
    (Otherwise, failure may be caused.)
  - Where excessive noise is present.
    (Otherwise, malfunction may be caused.)
- ECONAVI sensor is for indoor use only.
- Do not damage or scratch the surface of the sensor section.
  (Otherwise the sensor may become unable to detect properly.)
- Do not apply pressure to the sensor section.
  (The sensor section may get damaged.)
- Do not clean with benzine, paint thinner, or chemically treated wipes.
  (Discoloration or deformation may occur.)
  - If the sensor section is dirty, gently wipe it with a dry cloth.
  - If the sensor is very dirty, soak a cloth in water-diluted neutral detergent, wring it thoroughly, and use it to wipe the sensor clean. After that, gently wipe it with a dry cloth.

Overview of the ECONAVI function

The ECONAVI sensor detects human activity and conserves energy based on the activity level.

High activity	• Cooling:Target temperature is the same as the set temperature. • Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	• Cooling: Target temperature is 1 °C higher than the set temperature. • Heating: Target temperature is the same as the set temperature.
No one in the room	**No one in the room for 20 minutes** • Cooling: Target temperature is 2 °C higher than the set temperature. • Heating: Target temperature is 2 °C lower than the set temperature. **No one in the room for 3 hours** • Cooling: Cooling will stop and the unit will be in fan only mode. • Heating: Heating will stop and the unit will be in fan only mode.
* When the sensor detects movements in the room which have been empty, it will resume operation to match with the activity level.	

⚠ WARNING

- Do not use the ECONAVI function in areas only with infants, babies, or people with disabilities. In situations with limited or no human movement, the sensor may consider there to be no human activity and turn off the unit.

Notes

- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to change the time needed to start changing operation mode (standard setting : 3 hours) after the room has been empty. If you need to do so, please contact the dealer.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours since the room has been empty.
  - Operates in the Fan mode only.
  - Stops and resumes operations after human movements are detected.
  - Stops and will not resume operations even after human movements are detected.
  - Continues to operate in the current mode.

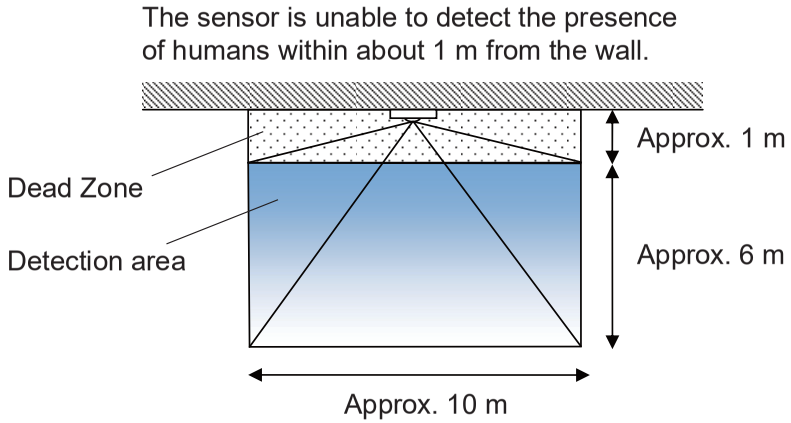
  If you need to do so, please contact the dealer.
- Please use the indoor unit and remote controller designed for the ECONAVI function. Using a remote controller for the ECONAVI function allows the user to turn the ECONAVI function ON/OFF.

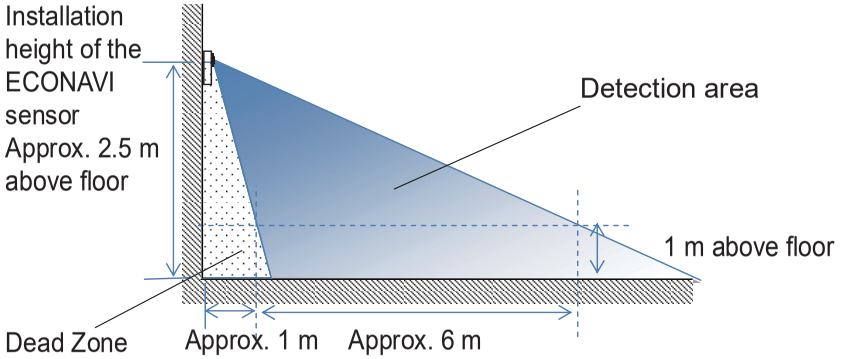
Parts Name

Notes

- The sensor designed to detect heat transfer detects not only human bodies but also moving objects that generates heat. (For example, moving animals, an infrared heater's oscillating operation, etc.)
- The sensor may not be able to detect people who move slightly.
- People who have a small exposed-area of the skin may cause a decrease in the sensitivity of the sensor.
- If the ambient temperature exceeds 30 °C, the sensor may not be able to detect people.
- When more than one indoor unit are operating in large room/area, the effect of energy saving may be affected by room conditions.
- If the sensor section is damaged or covered by oil, dust or soot, etc., it may not be able to detect people.

Guideline for detection area





Notes

- The further away people are from the sensor, the higher the magnitude of movement is required for the detection of people.
- The sensor is unable to detect human motion in the dead zone.

On/off setting Procedure of ECONAVI function

Using the High-spec Wired Remote Controller, you can switch the ECONAVI function ON/OFF.

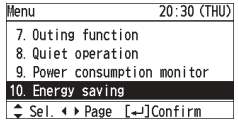
Notes

- If you are using a remote controller other than High-spec Wired Remote Controller, refer to the appropriate Operating Instructions for instructions. If the Operating Instructions does not contain instructions for operating the ECONAVI function, your remote controller may not support ECONAVI.

1. Display the [Menu] screen.

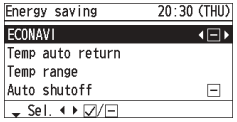
2. Select [10. Energy saving].

▲ ▼ → ↵



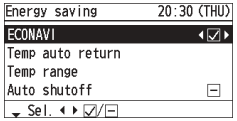
3. Select [ECONAVI].

▲ ▼



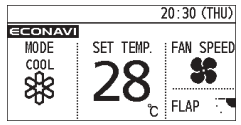
4. Switch ECONAVI to ON ☑ or ⊟ OFF.

◀ ▶



5. Finish the setup.

(Press 2 times to finish.)



*When ECONAVI is enabled
ECONAVI will appear.
When the indoor unit is stopped
ECONAVI will disappear.

⚠ WARNING

- Please do not turn the ECONAVI function ON in areas only with infants, babies, or people with disabilities. In situations with limited or no human motion, the sensor may consider there to be no human activity and turn off the unit.

Notes

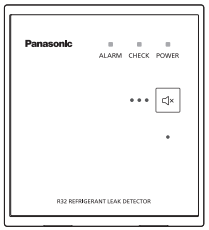
- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.

Troubleshooting

Problem	Cause	Solution
Sensor is unable to detect human movements.	There are objects in front of the sensor.	Move the objects to an area which will not impede the sensor detection.
	There is too small a difference between the room temperature and the body temperature.	Cool down the room temperature.
	The sensor is unable to detect activity within 1 m from the wall.	
	There is not enough exposed skin for the sensor to detect human activity.	
	The sensor is dirty.	Gently wipe the sensor clean with a dry cloth.
The remote controller screen displays a flashing ⚠ **ECONAVI**.	Faulty sensor or incorrect installation.	Turn OFF the ECONAVI function with the remote controller and contact the retailer or point of purchase with the Model No. and problem.
The remote controller screen does not display the ECONAVI.	The indoor unit has stopped.	Turn on the indoor unit.
	The ECONAVI function is set to OFF.	Turn the ECONAVI function ON with the remote controller.
	The remote controller may not support the ECONAVI function.	If its Operating Instructions does not contain instructions on how to set up the ECONAVI function, the remote controller does not support it. Please contact the dealer.
	The indoor unit may not support the ECONAVI function.	If you turn the ECONAVI function ON with the remote control but there is no change, the indoor unit does not support the ECONAVI function. Please contact the dealer.

Specifications

Model No.	CZ-CENSC1
Dimensions	(H) 120 mm × (W) 70 mm × (D) 32 mm
Weight	75 g
Temperature/Humidity range	0 °C to 40 °C/20% to 80% (No condensation) * Indoor use only.
Power source	DC16V (Supplied from indoor unit)
Connections	1 sensor per indoor group



Panasonic®

Installation Instructions
R32 refrigerant leak detector

Model No. **CZ-CGLSC2**

https://eu.datanavi.ac.smartcloud.panasonic.com/documents/index.htm?model=CZ-CGLSC2

ENGLISH
Read through the Installation Instructions before you proceed with the installation. In particular, please carefully read the “Safety Precautions”. Panasonic will accept no responsibility for any accident or damage that occurs as a result of such improper installation in any way not described in the Installation Instructions. Also, malfunction caused by incorrect installation is not covered by the product warranty. Please scan the QR code for the latest Installation Instructions. — 3-13

FRANÇAIS
Lire les procédures d’installation avant de procéder à l’installation. Veuillez lire en particulier et attentivement les « Consignes de sécurité ». Panasonic n’assume aucune responsabilité pour les accidents ou les dommages pouvant se produire suite à de mauvaises installations non indiquées dans les instructions. De plus, la garantie du produit ne couvre pas les mauvais fonctionnements causés par un montage incorrect. Veuillez scanner le code QR pour obtenir la dernière version des instructions d’installation. — 14-24

ESPAÑOL
Lea atentamente las instrucciones de instalación antes de proceder con la instalación. En particular, lea atentamente las «Precauciones de seguridad». Panasonic no aceptará ninguna responsabilidad por cualquier accidente o daño que se produzca como resultado de una instalación incorrecta de cualquier manera no descrita en las instrucciones de instalación. Además, el mal funcionamiento causado por una instalación incorrecta no está cubierto por la garantía del producto. Escanee el código QR para obtener las últimas instrucciones de instalación. — 25-35

DEUTSCH
Lesen Sie die Installationsanleitung durch, bevor Sie mit der Installation fortfahren. Bitte lesen Sie insbesondere die „Sicherheitsvorkehrungen“ sorgfältig durch. Panasonic übernimmt keine Verantwortung für Unfälle oder Schäden, die durch eine unsachgemäße Installation entstehen, die nicht in den Installationsanweisungen beschrieben ist. Zudem sind Fehlfunktionen, die durch falsche Installation verursacht werden, nicht durch die Produktgarantie abgedeckt. Bitte scannen Sie den QR-Code für die neuesten Installationsanweisungen. — 36-46

ITALIANO
Leggere attentamente le istruzioni per l’installazione prima di procedere. In particolare, leggere le “Precauzioni di sicurezza”. Panasonic non si assume alcuna responsabilità per eventuali incidenti o danni che si verificano a seguito di un’installazione impropria, eseguita in qualsiasi modo non descritto nelle istruzioni per l’installazione. Inoltre, i malfunzionamenti causati da un’installazione errata non sono coperti da garanzia. Scansionare il codice QR per ottenere le istruzioni aggiornate. — 47-57

NEDERLANDS
Lees de installatie-instructies door voordat u verder gaat met de installatie. Lees in het bijzonder aandachtig de "Veiligheidsmaatregelen". Panasonic aanvaardt geen aansprakelijkheid voor ongelukken of schade die ontstaan als gevolg van een onjuiste installatie op een manier die niet beschreven is in de installatie-instructies. Ook storingen die veroorzaakt worden door een onjuiste installatie vallen niet onder de productgarantie. Scan de QR-code voor de meest recente installatie-instructies. — 58-68

PORTUGUÊS
Leia as Instruções de Instalação antes de proceder à mesma. Em particular, leia atentamente as “Precauções de Segurança”. A Panasonic não aceitará qualquer responsabilidade por qualquer acidente ou dano que ocorra como resultado de uma instalação incorreta, de uma forma que não esteja descrita nas Instruções de Instalação, e o mau funcionamento causado por uma instalação incorreta não está coberto pela garantia do produto. Leia o código QR para obter as Instruções de Instalação mais recentes. — 69-79

TÜRKÇE
Kuruluma devam etmeden önce Kurulum Talimatlarını tamamen okuyun. Özellikle, lütfen "Güvenlik Önlemleri" ni dikkatlice okuyun. Panasonic, Kurulum Talimatlarında açıklanmayan herhangi bir şekilde yanlış kurulum sonucunda meydana gelen herhangi bir kaza veya hasar için sorumluluk kabul etmeyecektir. Ayrıca, yanlış kurulumdan kaynaklanan arıza ürün garantisi kapsamında değildir. Lütfen en son Kurulum Talimatları için QR kodunu tarayın. — 80-90

POLSKI
Przed przystąpieniem do instalacji należy zapoznać się z Instrukcją instalacji. W szczególności należy uważnie przeczytać „Środki ostrożności”. Firma Panasonic nie ponosi odpowiedzialności za jakiekolwiek wypadki lub uszkodzenia powstałe w wyniku nieprawidłowej instalacji w sposób nieopisany w Instrukcji instalacji. Gwarancja nie obejmuje również wadliwego działania spowodowanego nieprawidłową instalacją. Aby uzyskać najnowszą Instrukcję instalacyjną, należy zeskanować kod QR. — 91-101

ΕΛΛΗΝΙΚΑ
Διαβάστε τις Οδηγίες εγκατάστασης πριν προχωρήσετε στην εγκατάσταση. Ειδικότερα, διαβάστε προσεκτικά τις «Προφυλάξεις ασφαλείας». Η Panasonic δεν αποδέχεται καμία ευθύνη για οποιοδήποτε ατύχημα ή ζημιά που προέκυψε ως αποτέλεσμα ακατάλληλης εγκατάστασης με οποιονδήποτε τρόπο που δεν περιγράφεται στις Οδηγίες εγκατάστασης. Επιπλέον, οποιαδήποτε δυσλειτουργία που προκλήθηκε από λανθασμένη εγκατάσταση δεν καλύπτεται από την εγγύηση του προϊόντος. Σαρώστε τον κωδικό QR για τις πιο πρόσφατες Οδηγίες εγκατάστασης. — 102-112

БЪЛГАРСКИ
Прочетете изцяло инструкциите преди да продължите с инсталацията. Прочетете особено внимателно “Предпазни мерки”. Panasonic не поемат отговорност за каквито и да било инциденти или щети, възникнали като резултат от подобно неправилно инсталиране, което по никакъв начин не е описано в инструкциите за инсталиране. Освен това неизправното функциониране, причинено от неправилно инсталиране не се покрива от гаранцията на продукта. Сканирайте QR кода за последни инструкции при инсталирането. — 113-123

ENGLISH
FRANÇAIS
ESPAÑOL
DEUTSCH
ITALIANO
NEDERLANDS
PORTUGUÊS
TÜRKÇE
POLSKI
ΕΛΛΗΝΙΚΑ
БЪЛГАРСКИ

ACXF60-58520
U0225-0

Contents

	Page		Page
Safety Precautions	3	Mounting	10
Parts	6	External output test	12
Specifications	6	Operation	13
Part Names	6		
Installation Precautions	7		

Safety Precautions

Please Read Before Starting

- Read the Installation Instructions carefully to install the sensor unit correctly and safely. Be sure to read the “Safety Precautions” before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the Installation Instructions or methods using unspecified parts. Malfunctions that occur due to unauthorised installation methods are not covered by the product warranty.
- Read the Installation Instructions supplied with indoor units as well.
- When relocating or repairing this sensor unit, provide the Installation Instructions to the servicing personnel.
- Please provide this Installation Instructions to the user after installation.

NOTICE

The English text is the original instructions. Other languages are translations of the original instructions.

⚠ WARNING
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

⚠ CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

⃠ Prohibited matters

Precautions for Installation

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- Ask your dealer or professionals for installation and electric work.
- This sensor unit must be installed in accordance with National Wiring Regulations.
- Connect and fix the specified cables for wiring securely.
- Do not allow the connection to be exposed to external force from the cables.
- Select an installation location which is rigid and strong enough to support or hold this sensor unit, and select a location for easy maintenance.
- Use only the parts specified by Panasonic as supplied accessories.
- Disassembly and modification of this sensor unit is not permitted under any circumstances.
- This sensor unit must be installed by the sales dealer or installer.
- Repairs must be carried out only by the method specified by Panasonic.
- Only replace parts specified by Panasonic when replacing parts.
- Torch detectors (or other open flame detectors) should not be used when checking for refrigerant leaks.
- This sensor unit should be securely installed in accordance with the Installation Instructions.

⚠ WARNING

- Electric work must be performed by authorised personnel in accordance with the local regulations and the instructions detailed in the Installation Instructions.
- Attach the electrical cover to the indoor unit securely.
- Make sure to connect the sensor unit to the PCB and terminal board of the indoor unit properly.
- In case of an abnormal condition (such as a burning smell), stop the indoor unit and turn the breaker OFF.
- When devices that use flammable refrigerants are installed in unventilated areas, ensure the refrigerants do not accumulate and present the risk of fire or explosion, even in the unlikely event that refrigerant does happen to leak.
- Do not operate with wet hands.
- Do not splash water on the sensor unit or use it in the bathroom.

⚠ CAUTION

- Do not use the sensor unit at the following locations. Because may lead to severe decrease in functionality and damage to parts.
  - Location where condensation occurs
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Steamy locations
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
  - Locations where dust easily accumulates or Extremely dusty
- Ground yourself to discharge static electricity before performing any wiring.
- Do not install the sensor unit in places with direct sunlight or where the ambient temperature is more than 40 ˚C or is less than 0 ˚C. Follow specifications. (P.6)
- The connecting cable must not touch piping directly.
- Install this sensor unit horizontally.
- The warranty does not cover the product if it falls from an elevated location.
- The semi-conductor sensor may react or malfunction if exposed to gases other than the refrigerant gas or to steam. Accordingly, the following must be avoided when installing.
  - Using in atmospheres where silicone gases (siloxane, etc.) may occur
    The sensor unit may malfunction or operate incorrectly if items such as adhesives, hair products, rubbers, or putties with silicone in them are used in the vicinity of the sensor.
  - Exposing to organic solvents/chloric gases
    Alcohols, VOCs, chloric gases, etc., can be the cause of malfunction or incorrect operation. Large amounts of organic solvents are produced by paints, floor waxes, etc., when building or renovating structures, so ensure the area is properly dried and ventilated before installing the sensor.
  - Polluting with alkaline metals (especially salt mist)
- Sealed electrical components shall not be repaired.

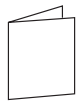
Precautions for Operation

⚠ WARNING

- Do not block the gas detector. (It will be unable to detect refrigerant leaks and may result in a fire.)
- Do not power off the air conditioner even if it is not used for a long time. The refrigerant sensor will not operate.
- The buzzer starting to sound indicates that there has been a refrigerant leak. Ignition or fire may result as the concentration of refrigerant increases, so the area should be ventilated and evacuated as quickly as possible.
- If a leak is suspected, all naked flames shall be removed/extinguished.
- When someone may touch the air conditioner due to maintenance, etc., do not allow spray to get onto the sensor unit or use flammable gases near the sensor unit. Also make sure that the breaker is turned off when performing maintenance on the air conditioner or sensor unit.
- Do not use sprays or chemicals when cleaning.
- When a gas alarm occurs, immediately ventilate the area and evacuate from the room. Also contact the manager of the facility and the person responsible for servicing.
- If there is abnormal behaviour, contact the manager of the facility and the person responsible for servicing. This sensor unit may be in a state where it is unable to detect refrigerant.

Parts

( ) : Number of pieces

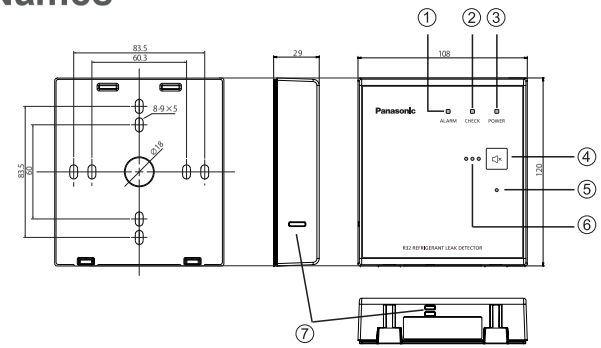
Installation Instructions	Operating Instructions	Clamper
(1)	(1)	(3)
		

A switch box and the screws for securing the sensor unit are not supplied. (field supplied)

Specifications

Model No.	CZ-CGLSC2
Dimensions	(H) 120 mm × (W) 108 mm × (D) 29 mm
Weight	0.2 kg
Temperature/Humidity range	0 °C to 40 °C / 20 % to 80 % (no condensation) *Indoor use only.
Power Source	DC16 V (supplied from indoor unit) Alternatively, an external power unit specified by Panasonic.
Alarm sound	70 dB (1 m)

Part Names



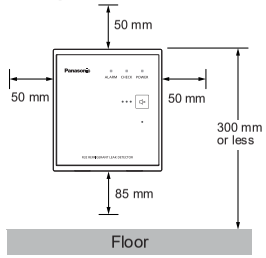
No.	Name	Description
①	ALARM LED (red)	These are off, on, or blinking depending on the sensor unit status. (Refer to “Operation” P.13 for details.)
②	CHECK LED (orange)	
③	POWER LED (green)	
④	Alarm stop button	This stops the alarm during a refrigerant leak.
⑤	Maintenance button	Used when replacing the sensors and during scheduled testing.
⑥	Alarm openings	An alarm sounds when a refrigerant leak is detected.
⑦	Gas detection openings	Used for detecting refrigerant leaks.

Installation Precautions

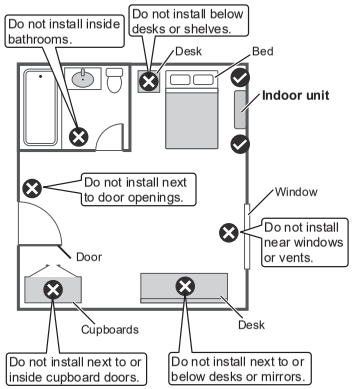
Installation location

- You need to observe the regulations of the local government, state and country that govern the installation of sensor units when installing the sensor unit.
  You must ensure that installation complies with all relevant rules and regulations.
- Keep a space around the sensor unit as detailed on the figure shown right.
- Install so the sensor unit is within 300 mm of the floor. This is stipulated in regulations.
- Install this sensor unit horizontally.
- Do not block the gas detector or place objects immediately in front of the gas detector as this will mean that refrigerant leaks will not be detected.
- When the sensor unit is in the direct line of sight of the indoor unit, mount the sensor unit so that it is within 10 m distance in the horizontal direction and on a wall inside the room in which the indoor unit is installed.
- When the sensor unit is not in the direct line of sight of the indoor unit, mount the sensor unit so that it is within 7 m distance in the horizontal direction and on a wall inside the room in which the indoor unit is installed. The distance from the indoor unit to the sensor unit is the actual distance that avoids obstacles horizontally over the shortest interval.
- If the room is a residential space with exposed mechanical joints, the sensor must be installed on a wall at a horizontal distance of 2 m or less and in sight of the mechanical joints.
- This sensor unit should be mounted in a position where it can be easily accessed for maintenance and repairs.
- Avoid the following locations for installation.
  - By a window, etc. exposed to direct sunlight or external airflow
  - In the shadow or backside of objects deviated from the room airflow
  - Location where condensation occurs (The sensor unit is not moisture proof or drip proof)
  - Location near heat source
  - Uneven surface
  - Location where there is a danger of mechanical damage being inflicted on the sensor unit
  - Location where there is a danger of the generation of contaminants such as silicone gases (siloxane, etc.), organic solvents/chloric gases, etc.
- Use the unit while being sufficiently aware of and confirming the effects of the environment in which the indoor unit is installed. There is a possibility that the sensor will react in installation environments such as hospitals, beauty salons, and factories. For example, the DME and LPG included as propellants in hair sprays and insect sprays are reductive gases with high concentrations, and this sensor unit may react to them.
- For the occupancy listed below, the safety alarm system shall also warn at a supervised location, such as the night porter's location, as well as the occupied space:
  - Rooms, parts of buildings, building where sleeping facilities are provided.
  - Rooms, parts of buildings, building where people are restricted in their movement.
  - Rooms, parts of buildings, building where an uncontrolled number of people are present.

■ **Mounting Position**



■ **Recommended Installation Locations**

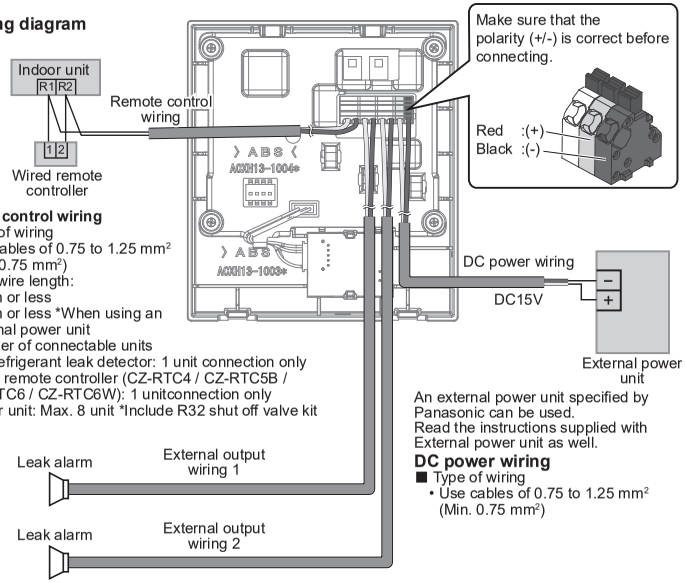


ENGLISH

Installation Precautions

Installation location

■ **Wiring diagram**



Remote control wiring

■ Type of wiring
Use cables of 0.75 to 1.25 mm² (Min. 0.75 mm²)

■ Total wire length:
200 m or less
500 m or less *When using an External power unit

■ Number of connectable units
R32 refrigerant leak detector: 1 unit connection only
Wired remote controller (CZ-RTC4 / CZ-RTC5B / CZ-RTC6 / CZ-RTC6W): 1 unitconnection only
Indoor unit: Max. 8 unit *Include R32 shut off valve kit

An external power unit specified by Panasonic can be used.
Read the instructions supplied with External power unit as well.

DC power wiring

■ Type of wiring
• Use cables of 0.75 to 1.25 mm² (Min. 0.75 mm²)

External output wiring

■ Type of wiring
• Use cables of 0.75 to 1.25 mm² (Min. 0.75 mm²)

External output specifications

■ Non-voltage contact
Normal status : OFF
Leak detected status : ON
Allowable voltage : Max. DC24 V
Allowable current : Max. 0.5 A

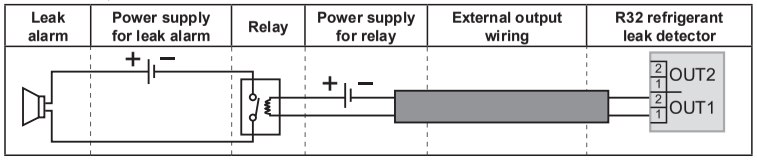
Attention

Use the field supplied wiring with at least 1 mm in thickness of insulation part including the sheath.

A leak alarm needs to be installed at the following locations.
- Location with a residential space to be monitored.
- When two or more residential spaces are air-conditioned using an indoor unit (duct type), each residential space may need to have a leak alarm installed.
  *For conditions under which the alarm needs to be installed, refer to the Installation Instructions supplied with the indoor unit (duct type).

Be sure to use a leak alarm specified by Panasonic.
Connect the leak alarm to the external output of R32 refrigerant leak detector.
Refer to the Operating Instructions of the leak alarm at the same time to connect the leak alarm.
When extending the wiring beyond the length of specification of the leak alarm, refer to the following circuit example, and add a relay.

■ Circuit example

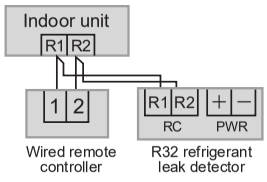


Installation Precautions

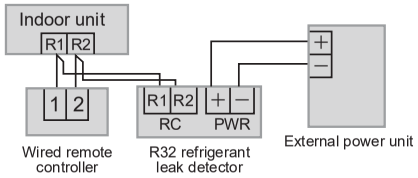
Basic wiring diagram

■ **Correct wiring diagram**

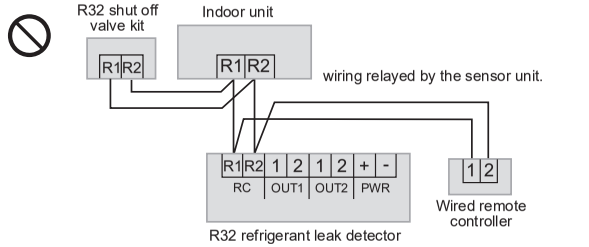
When getting power from the indoor unit

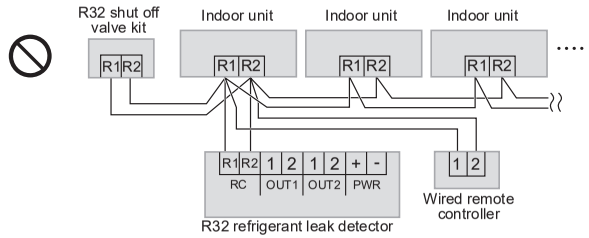


When an External power unit is to be used
Refer to the switch settings (SW3, SW4 and SW6) on P.10



■ **Wiring as shown below is prohibited**





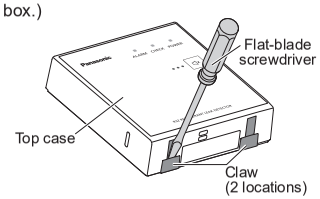
Do not use a wiring method that means exceeding 4 branches from the terminals for remote control wiring.

Mounting

• Before starting, embed a switch box to which the sensor unit can be secured into the wall. (Refer to “Part Names” (P.6) when selecting the switch box.)

1 Remove the top case

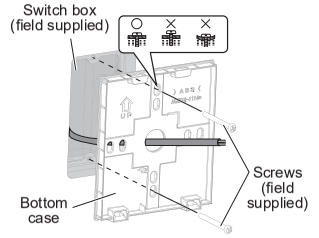
• **Insert the screwdriver to the bottom case.**
Insert the flat-blade screwdriver into the claw as shown in the diagram.
• **Push the flat-blade screwdriver in.**
Continue pushing the flat-blade screwdriver in, following the angle of the claws, until the top case comes off.



2 Mount to the switch box

• Secure the bottom case onto the switch box (field supplied) that has been embedded in the wall. Make sure the “ UP ” in the bottom case is at the top, as shown in the below diagram. Thread the wiring through the hole in the centre of the bottom case at this time.
Ensure no external force is being applied to the wiring.

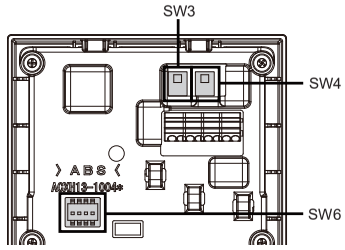
Do not expose the wiring for installation.



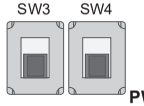
Attention

Mounting the bottom case
• Tighten the screws securely until the screw heads touch the bottom case. (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
• Do not over-tighten the screws. (The bottom case may be deformed, resulting in the unit becoming detached from the surface it is fixed to.)

3 Switch settings (SW3+SW4 and SW6)



●Switch settings (SW3+SW4)
This is the switch for switching the power supply. Check the setting of this switch when installing.



RC : Power is supplied from an indoor unit.

PWR : Power is supplied from an External power unit. (factory setting)

●Switch settings (SW6)

ON
OFF

All are OFF when shipped from the factory.

SW6 Pin	Function
1	Buzzer function setting
2	Not used
3	Not used
4	External output test

[SW6-1] Buzzer function setting
Enables the repeated buzzer sound function when a refrigerant leak is detected.
ON : The buzzer sounds every hour until the sensor is replaced.
OFF : The buzzer does not sound repeatedly.

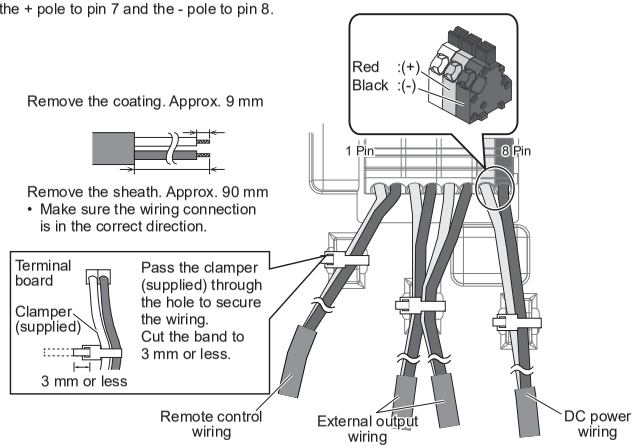
[SW6-2], [SW6-3] Not used
Be sure that these switches are OFF.

[SW6-4] External output test
Enable the function to test the external output in the maintenance mode. For details, refer to P.12.
ON : External output test enabled
OFF : External output test disabled

Mounting

4 Connect the wires

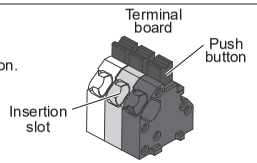
- Make sure there is no unnecessary wiring left in the case of the sensor unit when wiring. Refer to “Connection to the terminal board” in “Attention” for connection instructions.
- **Remote control wiring (RC)**
  Connect the remote control wiring to pins 1 and 2 on the terminal board (CN10).
- **External output wiring (OUT1/OUT2)**
  Connect the external output wiring to pins 3 and 4 or pins 5 and 6 on the terminal board.
- **DC power wiring (PWR)**
  Connect the DC power wiring to pins 7 and 8 on the terminal board.
  Connect the + pole to pin 7 and the - pole to pin 8.



Attention

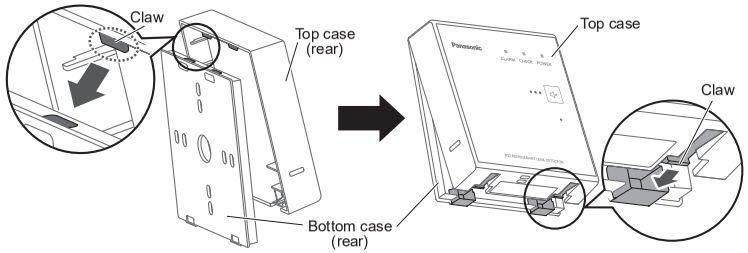
Connection to the terminal board

- Depress the push button using a round bar or finger, insert the wiring securely from the insertion slot and release the push button.
- Pull the wiring lightly, and confirm it is secured.
- There is the danger of shorting if copper wire is exposed. Make sure the wire is properly inserted.



5 Mount the top case

- Do not allow the wires to come in contact with partson the PCB. (Caught wires may destroy the PCB.)
- Insert the upper claws of the top case into the bottom case.
  Next, insert the lower claws of the top case into the bottom case.



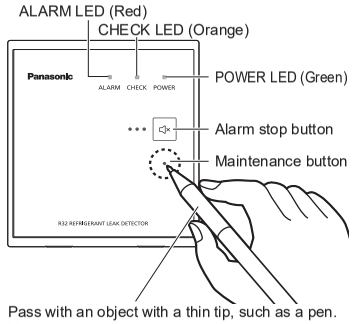
External output test

When using the external output, the operation can be checked with the external output test.
When performing the external output test, set [SW6-4] on P.10 Switch settings to ON.
When connecting the leak alarm to the external output, perform the operation check, and confirm that the alarm beeps.

1 Press and hold the Maintenance button for 10 seconds. The buzzer sounds once and the unit enters the maintenance mode. In maintenance mode, the ALARM LED, CHECK LED, and POWER LED turn on.

■ : On □ : Off ▒ : Blinking

Status	ALARM LED (Red)	CHECK LED (Orange)	POWER LED (Green)
Maintenance mode	■	■	■



Pass with an object with a thin tip, such as a pen. However, do not use a sharp object which may damage the unit.

2 Since entering the maintenance mode turns ON the external output, perform the operation check of the equipment connected to the external output.

3 Press and hold the maintenance button for three seconds. Then the maintenance mode ends. The ALARM LED, CHECK LED, and POWER LED are turned OFF, and the external output is turned OFF.

*After the external output test, set [SW6-4] on P.10 Switch settings to OFF.

Operation

After installation is complete, use the following procedure to confirm that the sensor unit is operating properly:
1. Turn on the connected indoor units and turn on the power of the External power unit.
2. After about 1 minute elapses after turning on the power, confirm that the LEDs of the R32 refrigerant leak detector are normal.

*If the LEDs are not normal, refer to the following table to check the status.

The LEDs light as follows according to the status of the sensor unit.

■ : On □ : Off ▒ : Blinking

Status	LED indicatros				Alarm	Solution
	ALARM LED (Red)	CHECK LED (Orange)	POWER LED (Green)	Blinking interval		
Normal	□	□	■	–	No	The normal status.
Preparing (Initial communication)	□	□	▒	1 second	No	The unit is preparing to operate. Preparation continues for 1 minute,after the power is turned ON. If the problem is not resolved even after 1 minute elapses, check the connections and the length of the wiring with the indoor unit.
Leak detected (Currently leaking)	▒	□	□	0.5 second	Yes	Refrigerant is leaking. Start ventilating immediately. A specialist should identify the location of the leakage and take immediately corrective measures.
Leaks recorded	▒	□	■	1 second	No	A refrigerant leak was detected in the past. The refrigerant sensor is characteristically less responsive to refrigerant after it has detected refrigerant once and it will require maintenance. Immediately contact the manager of the facility, the place of purchase, or the authorized service centre.
Refrigerant sensor error	■	□	▒	1 second	No	There is a problem with the sensor unit. Check the wiring connection between the sensor module and the main circuit board. Contact the manager of the facility and the place of purchase or the authorized service centre or reseller as the refrigerant leak may not be detected.
Communication error	□	▒	■	0.5 second	No	There may be a bad connection. Immediately contact the manager of the facility, the place of purchase, or the authorized service centre.
Service life of refrigerant sensor exceeded	▒	□	▒	1 second alternately	No	The recommended period of use for the sensor PCB is 10 years. It is necessary to replace the sensor PCB because the sensor PCB has been used over 10 years. Contact the manager of the facility and the place of purchase or the authorized service centre to arrange for replacement of the sensor PCB. The part number for the replacement sensor PCB is ACPE05C00850.
No power supply	□	□	□	–	No	Power is not being supplied to the R32 refrigerant leak detector.

ENGLISH

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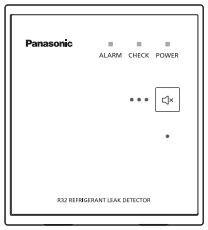


Panasonic®

Operating Instructions
R32 refrigerant leak detector

Model No. **CZ-CGLSC2**

Installation Instructions separately attached

https://eu.datanavi.ac.smartcloud.panasonic.com/documents/index.htm?model=CZ-CGLSC2

ENGLISH Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference. Please scan the QR code for the latest manual.	2 – 11	English
FRANÇAIS Avant d'utiliser l'unité, lisez ce mode d'emploi dans son intégralité et conservez-le pour toute référence ultérieure. Veuillez scanner le QR code pour consulter le tout dernier manuel.	12 – 21	Français
ESPAÑOL Antes de utilizar la unidad, lea estas Instrucciones de uso atentamente y guárdelas para poder consultarlas en el futuro. Escanee el código QR para acceder al manual más reciente.	22 – 31	Español
DEUTSCH Lesen Sie diese Bedienungsanleitung vor der Inbetriebnahme der Einheit und bewahren Sie sie dann zum späteren Nachschlagen auf. Für die aktuelle Bedienungsanleitung scannen Sie bitte den QR-Code.	32 – 41	Deutsch
ITALIANO Prima di mettere in funzione l'unità, leggere attentamente le presenti istruzioni per l'uso e conservarle per riferimento futuro. Scansionare il QR Code per avere accesso alla versione più recente del manuale.	42 – 51	Italiano
NEDERLANDS Lees deze bedieningsinstructies zorgvuldig door voor u de unit gaat gebruiken en bewaar ze zodat u er later nog eens iets in kunt opzoeken. Scan de QR Code voor de meest recente handleiding.	52 – 61	Nederlands
PORTUGUÊS Antes de operar a unidade, leia completamente estas instruções de operação e guarde-as para futuras consultas. Por favor, efetue a leitura do código QR e consulte o manual mais atual.	62 – 71	Português
TÜRKÇE Üniteyi çalıştırmadan önce bu çalıştırma talimatlarını dikkatlice okuyun ve daha sonra başvurmak üzere saklayın. En güncel kılavuz için lütfen QR kodunu taratın.	72 – 81	Türkçe
POLSKI Przed uruchomieniem urządzenia należy dokładnie przeczytać instrukcję obsługi i zachować ją do wykorzystania w przyszłości. Zeskanować kod QR, aby uzyskać dostęp do najnowszej instrukcji obsługi.	82 – 91	Polski
ΕΛΛΗΝΙΚΆ Πριν χειριστείτε τη μονάδα, διαβάστε αυτές τις οδηγίες λειτουργίας διεξοδικά και φυλάξτε τες για μελλοντική αναφορά. Σαρώστε τον κωδικό QR για το πιο πρόσφατο εγχειρίδιο.	92 – 101	Ελληνικά
БЪЛГАРСКИ Преди да включите тялото, внимателно прочетете тези инструкции за експлоатация докрай и ги пазете за справка в бъдеще. Сканирайте QR кода за последното ръководство.	102 – 111	Български

Panasonic Corporation
1006, Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

ACXF55-41670
F0225-0

ENGLISH

Thank you for purchasing the Panasonic R32 refrigerant leak detector.
- Read the Operating Instructions carefully for safe use.
- Read this manual as well as the supplied Installation Instructions and the operating instructions supplied with indoor units, etc.
- **Be sure to read the "Safety precautions" (P.3 – 4) before use.**
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference. In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.
- These Operating Instructions describe the operations and displays when using the R32 refrigerant leak detector.

Contents

	Page		Page
Safety precautions	3	**Switch operations when a leak is detected**	9
Operating precautions	5	**Troubleshooting**	10
Part names	7	**Specifications**	11
Operation statuses	8	**Copyrights**	11

Please scan the QR Code and refer to the detailed manuals.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

Disposal of Old Equipment
Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.
For more information about collection and recycling, please contact your local municipality.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Safety precautions

WARNING	CAUTION
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.

- Disassembly and modification of this sensor unit is not permitted under any circumstances.
- Do not operate with wet hands.
- Do not splash water on the sensor unit or use it in the bathroom.
- Do not block the gas detector.
  (It will be unable to detect refrigerant leaks and may result in a fire.)
- Do not power off the air conditioner even if it is not used for a long time. The refrigerant sensor will not operate.
- When someone may touch the air conditioner due to maintenance, etc., do not allow spray to get onto the sensor unit or use flammable gases near the sensor unit.
- For leak detection to be effective, the indoor unit or power supply unit equipped with this leak detection system for safety must be electrically powered at all times after installation, other than when servicing.
- This unit is equipped with electrically powered safety measures. For the safety measures to be effective, the indoor unit or power supply unit must be electrically powered at all times after installation, other than when servicing.
- Do not use sprays or chemicals when cleaning.
- If a refrigerant leak is suspected, do not use combustion appliances such as kerosene fan heaters, gas stoves, gas cook tops, etc.
  (When refrigerant comes into contact with flames, poisonous gases can be produced or fires may result.)
  Ventilate the room and contact the place of purchase or your servicing agent to service the unit.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

Safety precautions

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
Children should be supervised to ensure that they do not play with the appliance.
<for European market only>
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- The buzzer starting to sound indicates that there has been a refrigerant leak. Ignition or fire may result as the concentration of refrigerant increases, so the area should be ventilated and evacuated as quickly as possible. Also contact the manager of the facility and the person responsible for servicing.
- If a leak is suspected, all naked flames should be removed and extinguished.

ENGLISH

Operating precautions

Do not use in the following locations

- Locations with high humidity, lots of oil, and vibrations/Locations exposed to direct sunlight/Locations near a heat source/Locations where condensation occurs (This can cause malfunction)
- Locations where noise occurs (This may cause incorrect operation)

Do not drape items over the unit, place items directly in front of it, or block the gas detection openings or alarm openings.
This may result in failure to detect refrigerant leakage.

Do not turn off the power except in cases of malfunctions or failures or for short periods during maintenance and care.
The device does not work if the power is turned off and the alarm will not sound.

Immediately contact the place of purchase or the authorized service centre if any of the following alarms sound or displays are shown:
If the LEDs on the R32 refrigerant leak detector indicate “Leak detected”, “Leaks recorded”, or “Refrigerant sensor error”, immediately contact the place of purchase or the authorized service centre.
Note that once the refrigerant leakage detection sensor has reacted to a leak, the refrigerant leakage detection sensor must be replaced.
If you continue to use the unit without replacing the refrigerant leakage detection sensor, in the event of a refrigerant leak, the R32 refrigerant leak detector will not function correctly, possibly causing an accident or fire.

The refrigerant sensor needs to be replaced every 10 years.
The timing for maintenance and replacement is indicated with the LEDs.
Immediately contact the place of purchase or the authorized service centre if the ALARM/POWER LEDs blink alternately.
Refer to “Operation statuses” (P.8 – 9) for details about the LED indicators.

- When the R32 refrigerant leak detector sounds an alarm, the manager who receives the notification of this should contact the place of purchase or the authorized service centre to request maintenance and repair of the refrigerant leak.
- When the time for maintenance arrives, immediately contact the place of purchase or the authorized service centre.
- Do not use the R32 refrigerant leak detector in places (beauty salons, hair dressers, etc.) with a large amount of siloxane, which is found in different types of sprays, or use gas devices that use flammable gases (propane, methane, etc.), sprays that use pesticides or flammable gases (LPG, etc.), or medicines, drugs, paints etc., in the vicinity of the R32 refrigerant leak detector. If the R32 refrigerant leak detector makes an erroneous detection, it may not operate after this.
- Note that the frequency of replacement does not indicate a period of warranty.

To the installer/manager of the plant

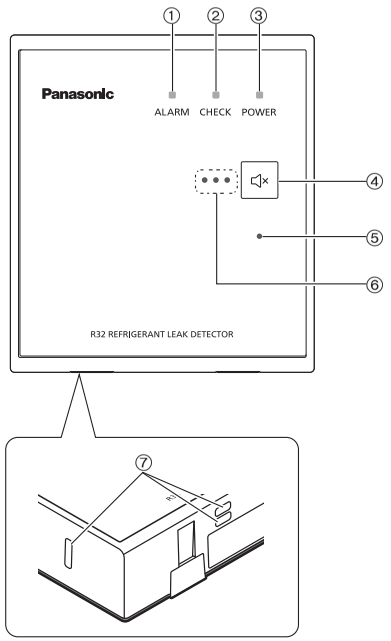
- Read the Installation Instructions supplied when installing.
- This product indicates that it has detected refrigerant leaks with an alarm and with LEDs. Depending on the installation location of this product, if it is not possible for the person responsible for the air conditioner system to be aware of a refrigerant leak, separately prepare a system that makes it possible for the person in charge to be made aware of refrigerant leaks.

A system that makes it possible for the person in charge to be made aware of refrigerant leaks indicates a remote monitoring system, an organisational structure that facilitates communication between the user and the person in charge, etc. When employing an organisational structure that facilitates communication between the user and the person in charge, use the supplied contacts labels or use some other method to ensure that the contact for the person in charge is on display near the R32 refrigerant leak detector.

- The person that discovers the alarm should immediately advise people in the vicinity to contact the person in charge.
- For information about maintenance/inspections and replacement, refer to the Installation Instructions, and the operating instructions for the indoor unit.

ENGLISH

Part names



No.	Name	Description
①	ALARM LED (red)	These are off, on, or blinking depending on the status of the sensor unit. (Refer to “Operation statuses” (P.8 – 9) for details.)
②	CHECK LED (orange)	
③	POWER LED (green)	
④	Alarm stop button	This stops the alarm during a refrigerant leak.
⑤	Maintenance button	Do not press. This is for use only by installers or managers of the system and service personnel.
⑥	Alarm openings	An alarm sounds when a refrigerant leak is detected.
⑦	Gas detection openings	These openings are used for detecting leaks of refrigerant gas.

Operation statuses

The LEDs light as follows according to the status.

Descriptions of the LED indicators ■ : On □ : Off ☼ : Blinking

Status	LED indicators				Alarm	Description
	ALARM LED (red)	CHECK LED (orange)	POWER LED (green)	Blinking interval		
Normal	□	□	■	—	No	Status is normal.
Preparing (Initial communication)	□	□	☼	1 second	No	The unit is preparing to operate. Preparation continues for 1 minute after the power is turned ON.
Leak detected (Currently leaking)	☼	□	□	0.5 seconds	Yes	Refrigerant is leaking. Immediately ventilate the area and evacuate from the room. Also immediately contact the manager of the facility and the place of purchase or the authorized service centre.
Leaks recorded	☼	□	■	1 second	No	A refrigerant leak was detected in the past. The refrigerant sensor is characteristically less responsive to refrigerant after it has detected refrigerant once and it will require maintenance. Immediately contact the manager of the facility and the place of purchase or the authorized service centre.
Service life of refrigerant sensor exceeded	☼	□	☼	1 second alternately	No	The refrigerant sensor has reached the end of its service life. Immediately contact the manager of the facility and the place of purchase or the authorized service centre to request replacement of the refrigerant sensor.

(Continued on following page)

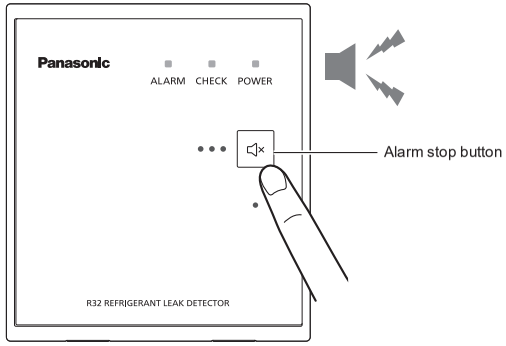
Operation statuses

(Continued from previous page)

Status	LED indicators				Alarm	Description
	ALARM LED (red)	CHECK LED (orange)	POWER LED (green)	Blinking interval		
Refrigerant sensor error	■	□	☀	1 second	No	There is an abnormality with the refrigerant sensor. The refrigerant sensor may have failed and there is a danger that it is unable to detect a refrigerant leak. Immediately contact the manager of the facility and the place of purchase or the authorized service centre.
Communication error	□	☀	■	0.5 seconds	No	This unit may be malfunctioning. Immediately contact the manager of the facility and the place of purchase or the authorized service centre.
No power supply	□	□	□	—	No	Power is not being supplied to the R32 refrigerant leak detector.

Switch operations when a leak is detected

Press the alarm stop button to stop the alarm that sounds when there is a refrigerant leak. After stopping the alarm, ventilate the room and contact the place of purchase or the authorized service centre to service the unit.



Troubleshooting

Contact the manager of the facility/place of purchase or authorized service centre in the following cases:

- When there is a service life exceeded indication for a refrigerant sensor, contact the manager of the facility and the place of purchase or the authorized service centre to request replacement.
  Furthermore, once a refrigerant leak is detected and the alarm has sounded, replace the refrigerant sensor. Refer to “Operation statuses” (P.8 – 9) for details.
- The recommended period of use for the refrigerant sensor is 10 years. When 10 years have passed since beginning use, the ALARM and POWER LEDs blink alternately. Refer to “Operation statuses” (P.8 – 9) for details.
- Read the Installation Instructions supplied for other details.

ENGLISH

Specifications

Model No.	CZ-CGLSC2
Dimensions	(H) 120 mm x (W) 108 mm x (D) 29 mm
Weight	0.2 kg
Temperature/ Humidity range	0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.
Power Source	DC16 V (supplied from indoor unit) Alternatively, an external power unit specified by Panasonic.
External output terminal	Permissible voltage of contact: DC 24 V Permissible current of contact: 0.5 A Read the Installation Instructions supplied.
Gas detected	R32
Alarm sound	70 dB (1 m)

ENGLISH

Copyrights

- "QR Code" is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.
- Other names, company names, product names, etc described in this manual are trademarks or registered trademarks of each company. In the text, some ™ and ® marks are not listed.

Contact in the UK
Panasonic UK, a branch of Panasonic Marketing Europe GmbH, Maxis 2,
Western Road, Bracknell, Berkshire, RG12 1RT

Authorized representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

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Panasonic

Installation Instructions
R32 refrigerant leak alarm

Model No. **CZ-CGLALC1**

https://eu.datanavi.ac.smartcloud.panasonic.com/documents/index.htm?model=CZ-CGLALC1

ENGLISH Read through the Installation Instructions before you proceed with the installation. In particular, please carefully read the “Safety Precautions”. Panasonic will accept no responsibility for any accident or damage that occurs as a result of such improper installation in any way not described in the Installation Instructions. Also, malfunction caused by incorrect installation is not covered by the product warranty. Please scan the QR code for the latest Installation Instructions.	3-13	ENGLISH
FRANÇAIS Lire les procédures d’installation avant de procéder à l’installation. Veuillez lire en particulier et attentivement les « Consignes de sécurité ». Panasonic n’assume aucune responsabilité pour les accidents ou les dommages pouvant se produire suite à de mauvaises installations non indiquées dans les instructions. De plus, la garantie du produit ne couvre pas les mauvais fonctionnements causés par un montage incorrect. Veuillez scanner le code QR pour obtenir la dernière version des instructions d’installation.	14-24	FRANÇAIS
ESPAÑOL Lea atentamente las instrucciones de instalación antes de proceder con la instalación. En particular, lea atentamente las «Precauciones de seguridad». Panasonic no aceptará ninguna responsabilidad por cualquier accidente o daño que se produzca como resultado de una instalación incorrecta de cualquier manera no descrita en las instrucciones de instalación. Además, el mal funcionamiento causado por una instalación incorrecta no está cubierto por la garantía del producto. Escanee el código QR para obtener las últimas instrucciones de instalación.	25-35	ESPAÑOL
DEUTSCH Lesen Sie die Installationsanleitung durch, bevor Sie mit der Installation fortfahren. Bitte lesen Sie insbesondere die „Sicherheitsvorkehrungen“ sorgfältig durch. Panasonic übernimmt keine Verantwortung für Unfälle oder Schäden, die durch eine unsachgemäße Installation entstehen, die nicht in den Installationsanweisungen beschrieben ist. Zudem sind Fehlfunktionen, die durch falsche Installation verursacht werden, nicht durch die Produktgarantie abgedeckt. Bitte scannen Sie den QR-Code für die neuesten Installationsanweisungen.	36-46	DEUTSCH
ITALIANO Leggere attentamente le istruzioni per l’installazione prima di procedere. In particolare, leggere le “Precauzioni di sicurezza”. Panasonic non si assume alcuna responsabilità per eventuali incidenti o danni che si verificano a seguito di un’installazione impropria, eseguita in qualsiasi modo non descritto nelle istruzioni per l’installazione. Inoltre, i malfunzionamenti causati da un’installazione errata non sono coperti da garanzia. Scansionare il codice QR per ottenere le istruzioni aggiornate.	47-57	ITALIANO
NEDERLANDS Lees de installatie-instructies door voordat u verder gaat met de installatie. Lees in het bijzonder aandachtig de "Veiligheidsmaatregelen". Panasonic aanvaardt geen aansprakelijkheid voor ongelukken of schade die ontstaan als gevolg van een onjuiste installatie op een manier die niet beschreven is in de installatie-instructies. Ook storingen die veroorzaakt worden door een onjuiste installatie vallen niet onder de productgarantie. Scan de QR-code voor de meest recente installatie-instructies.	58-68	NEDERLANDS
PORTUGUÊS Leia as Instruções de Instalação antes de proceder à mesma. Em particular, leia atentamente as “Precauções de Segurança”. A Panasonic não aceitará qualquer responsabilidade por qualquer acidente ou dano que ocorra como resultado de uma instalação incorreta, de uma forma que não esteja descrita nas Instruções de Instalação, e o mau funcionamento causado por uma instalação incorreta não está coberto pela garantia do produto. Leia o código QR para obter as Instruções de Instalação mais recentes.	69-79	PORTUGUÊS
TÜRKÇE Kuruluma devam etmeden önce Kurulum Talimatlarını tamamen okuyun. Özellikle, lütfen "Güvenlik Önlemleri" ni dikkatlice okuyun. Panasonic, Kurulum Talimatlarında açıklanmayan herhangi bir şekilde yanlış kurulum sonucunda meydana gelen herhangi bir kaza veya hasar için sorumluluk kabul etmeyecektir. Ayrıca, yanlış kurulumdan kaynaklanan arıza ürün garantisi kapsamında değildir. Lütfen en son Kurulum Talimatları için QR kodunu tarayın.	80-90	TÜRKÇE
POLSKI Przed przystąpieniem do instalacji należy zapoznać się z Instrukcją instalacji. W szczególności należy uważnie przeczytać „Środki ostrożności”. Firma Panasonic nie ponosi odpowiedzialności za jakiekolwiek wypadki lub uszkodzenia powstałe w wyniku nieprawidłowej instalacji w sposób nieopisany w Instrukcji instalacji. Gwarancja nie obejmuje również wadliwego działania spowodowanego nieprawidłową instalacją. Aby uzyskać najnowszą Instrukcję instalacyjną, należy zeskanować kod QR.	91-101	POLSKI
ΕΛΛΗΝΙΚΑ Διαβάστε τις Οδηγίες εγκατάστασης πριν προχωρήσετε στην εγκατάσταση. Ειδικότερα, διαβάστε προσεκτικά τις «Προφυλάξεις ασφαλείας». Η Panasonic δεν αποδέχεται καμία ευθύνη για οποιοδήποτε ατύχημα ή ζημιά που προέκυψε ως αποτέλεσμα ακατάλληλης εγκατάστασης με οποιονδήποτε τρόπο που δεν περιγράφεται στις Οδηγίες εγκατάστασης. Επιπλέον, οποιαδήποτε δυσλειτουργία που προκλήθηκε από λανθασμένη εγκατάσταση δεν καλύπτεται από την εγγύηση του προϊόντος. Σαρώστε τον κωδικό QR για τις πιο πρόσφατες Οδηγίες εγκατάστασης.	102-112	ΕΛΛΗΝΙΚΑ
БЪЛГАРСКИ Прочетете изцяло инструкциите преди да продължите с инсталацията. Прочетете особено внимателно “Предпазни мерки”. Panasonic не поемат отговорност за каквито и да било инциденти или щети, възникнали като резултат от подобно неправилно инсталиране, което по никакъв начин не е описано в инструкциите за инсталиране. Освен това неизправното функциониране, причинено от неправилно инсталиране не се покрива от гаранцията на продукта. Сканирайте QR кода за последни инструкции при инсталирането.	113-123	БЪЛГАРСКИ

ACXF60-58530
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Contents

	Page		Page
Safety Precautions	3	Mounting	10
Parts	6	External output test	12
Specifications	6	Operation	13
Part Names	6		
Installation Precautions	7		

Safety Precautions

Please Read Before Starting

- Read the Installation Instructions carefully to install the alarm unit correctly and safely. Be sure to read the “Safety Precautions” before installation.
- After the installation is complete, perform test operation to confirm that no abnormality is present.
- We assume no responsibility for accidents or damages resulting from methods other than those described in the Installation Instructions or methods using unspecified parts. Malfunctions that occur due to unauthorised installation methods are not covered by the product warranty.
- Read the Installation Instructions supplied with indoor units as well.
- When relocating or repairing this alarm unit, provide the Installation Instructions to the servicing personnel.
- Please provide this Installation Instructions to the user after installation.

NOTICE

The English text is the original instructions. Other languages are translations of the original instructions.

⚠ WARNING

This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

⚠ CAUTION

This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

Prohibited matters

Precautions for Installation

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- Ask your dealer or professionals for installation and electric work.
- This alarm unit must be installed in accordance with National Wiring Regulations.
- Connect and fix the specified cables for wiring securely.
- Do not allow the connection to be exposed to external force from the cables.
- Select an installation location which is rigid and strong enough to support or hold this alarm unit, and select a location for easy maintenance.
- Use only the parts specified by Panasonic as supplied accessories.
- Disassembly and modification of this alarm unit is not permitted under any circumstances.
- This alarm unit must be installed by the sales dealer or installer.
- Repairs must be carried out only by the method specified by Panasonic.
- Only replace parts specified by Panasonic when replacing parts.
- This alarm unit should be securely installed in accordance with the Installation Instructions.

⚠ WARNING

- Electric work must be performed by authorised personnel in accordance with the local regulations and the instructions detailed in the Installation Instructions.
- Attach the electrical cover to the indoor unit securely.
- Make sure to connect the alarm unit to the PCB and terminal board of the indoor unit properly.
- In case of an abnormal condition (such as a burning smell), stop the indoor unit and turn the breaker OFF.
- When devices that use flammable refrigerants are installed in unventilated areas, ensure the refrigerants do not accumulate and present the risk of fire or explosion, even in the unlikely event that refrigerant does happen to leak.
- Do not operate with wet hands.
- Do not splash water on the alarm unit or use it in the bathroom.

⚠ CAUTION

- Do not use the alarm unit at the following locations. Because may lead to severe decrease in functionality and damage to parts.
  - Location where condensation occurs
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Steamy locations
  - Location where voltage fluctuation frequently occurs
  - Location where there is a machine producing electromagnetic radiation
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
  - Locations where dust easily accumulates or Extremely dusty
- Ground yourself to discharge static electricity before performing any wiring.
- Do not install the alarm unit in places with direct sunlight or where the ambient temperature is more than 40 ˚C or is less than 0 ˚C. Follow specifications. (P.6)
- The connecting cable must not touch piping directly.
- Install this alarm unit horizontally.
- The warranty does not cover the product if it falls from an elevated location.
- Sealed electrical components shall not be repaired.

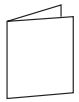
Precautions for Operation

⚠ WARNING

- Do not power off the air conditioner even if it is not used for a long time. The refrigerant leak alarm will not operate.
- The buzzer starting to sound indicates that there has been a refrigerant leak. Ignition or fire may result as the concentration of refrigerant increases, so the area should be ventilated and evacuated as quickly as possible.
- If a leak is suspected, all naked flames shall be removed/extinguished.
- When someone may touch the air conditioner due to maintenance, etc., do not allow spray to get onto the alarm unit or use flammable gases near the alarm unit. Also make sure that the breaker is turned off when performing maintenance on the air conditioner or alarm unit.
- Do not use sprays or chemicals when cleaning.
- When the R32 refrigerant leak alarm occurs, immediately ventilate the area and evacuate from the room. Also contact the manager of the facility and the person responsible for servicing.

Parts

( ) : Number of pieces

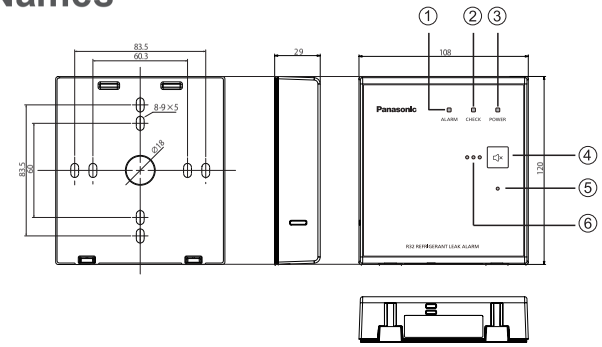
Installation Instructions	Operating Instructions	Clamper
(1)	(1)	(3)
		

A switch box and the screws for securing the alarm unit are not supplied. (field supplied)

Specifications

Model No.	CZ-CGLALC1
Dimensions	(H) 120 mm × (W) 108 mm × (D) 29 mm
Weight	0.2 kg
Temperature/Humidity range	0 °C to 40 °C / 20 % to 80 % (no condensation) *Indoor use only.
Power Source	DC16 V (supplied from indoor unit) Alternatively, an external power unit specified by Panasonic.
Alarm sound	70 dB (1 m)

Part Names



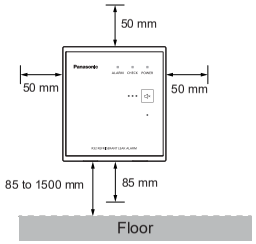
No.	Name	Description
①	ALARM LED (red)	These are off, on, or blinking depending on the alarm unit status. (Refer to “Operation” P.13 for details.)
②	CHECK LED (orange)	
③	POWER LED (green)	
④	Alarm stop button	This stops the alarm during a refrigerant leak.
⑤	Maintenance button	Used when replacing the sensors and during scheduled testing.
⑥	Alarm openings	An alarm sounds when a refrigerant leak is detected.

Installation Precautions

Installation location

- You need to observe the regulations of the local government, state and country that govern the installation of alarm units when installing the alarm unit. You must ensure that installation complies with all relevant rules and regulations.
- Keep a space around the alarm unit as detailed on the figure shown right.
- Install at the height of 85 to 1500 mm from the floor.
- Install this alarm unit horizontally.
- This alarm unit should be mounted in a position where it can be easily accessed for maintenance and repairs.
- Avoid the following locations for installation.
  - By a window, etc. exposed to direct sunlight or external airflow
  - In the shadow or backside of objects deviated from the room airflow
  - Location where condensation occurs (The alarm unit is not moisture proof or drip proof)
  - Location near heat source
  - Uneven surface
  - Location where there is a danger of mechanical damage being inflicted on the alarm unit

■ **Mounting Position**



- For the occupancy listed below, the safety alarm system shall also warn at a supervised location, such as the night porter's location, as well as the occupied space:
  - Rooms, parts of buildings, building where sleeping facilities are provided.
  - Rooms, parts of buildings, building where people are restricted in their movement.
  - Rooms, parts of buildings, building where an uncontrolled number of people are present.

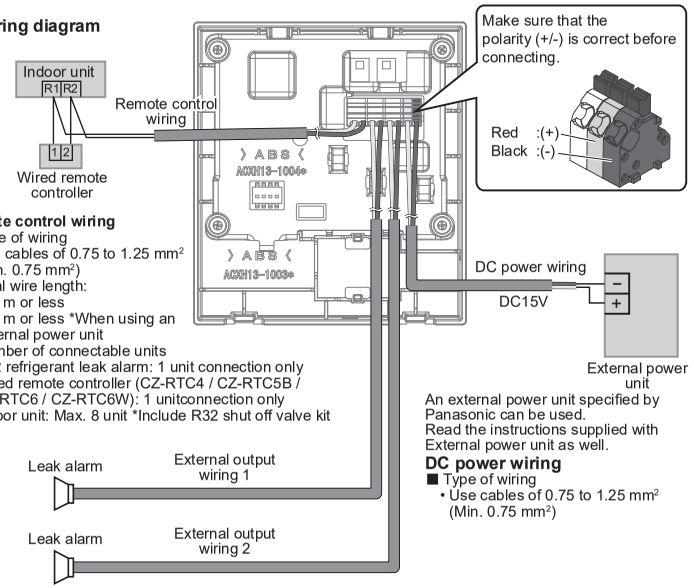
ENGLISH

ENGLISH

Installation Precautions

Installation location

■ **Wiring diagram**



Remote control wiring

■ Type of wiring
Use cables of 0.75 to 1.25 mm² (Min. 0.75 mm²)

■ Total wire length:
200 m or less
500 m or less *When using an External power unit

■ Number of connectable units
R32 refrigerant leak alarm: 1 unit connection only
Wired remote controller (CZ-RTC4 / CZ-RTC5B / CZ-RTC6 / CZ-RTC6W): 1 unitconnection only
Indoor unit: Max. 8 unit *Include R32 shut off valve kit

An external power unit specified by Panasonic can be used.
Read the instructions supplied with External power unit as well.

DC power wiring

■ Type of wiring
• Use cables of 0.75 to 1.25 mm² (Min. 0.75 mm²)

External output wiring

■ Type of wiring
• Use cables of 0.75 to 1.25 mm² (Min. 0.75 mm²)

External output specifications

■ Non-voltage contact
Normal status : OFF
Leak detected status : ON
Allowable voltage : Max. DC24 V
Allowable current : Max. 0.5 A

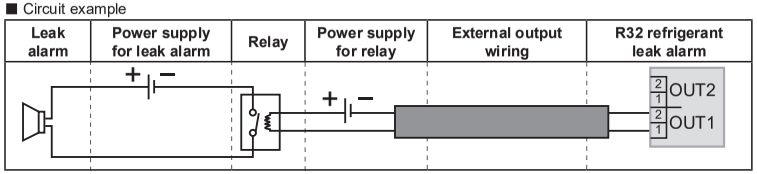
Attention

Use the field supplied wiring with at least 1 mm in thickness of insulation part including the sheath.

A leak alarm needs to be installed at the following locations.
- Location with a residential space to be monitored.
- When two or more residential spaces are air-conditioned using an indoor unit (duct type), each residential space may need to have a leak alarm installed.
  *For conditions under which the alarm needs to be installed, refer to the Installation Instructions supplied with the indoor unit (duct type).

Be sure to use a leak alarm specified by Panasonic.
Connect the leak alarm to the external output of R32 refrigerant leak alarm.
Refer to the Operating Instructions of the leak alarm at the same time to connect the leak alarm.
When extending the wiring beyond the length of specification of the leak alarm, refer to the following circuit example, and add a relay.

■ Circuit example

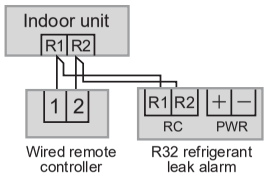


Installation Precautions

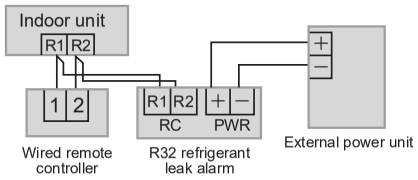
Basic wiring diagram

■ **Correct wiring diagram**

When getting power from the indoor unit



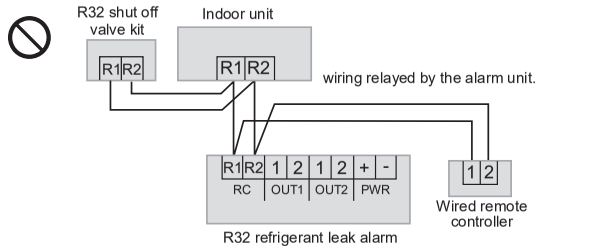
When an External power unit is to be used
Refer to the switch settings (SW3, SW4 and SW6) on P.10

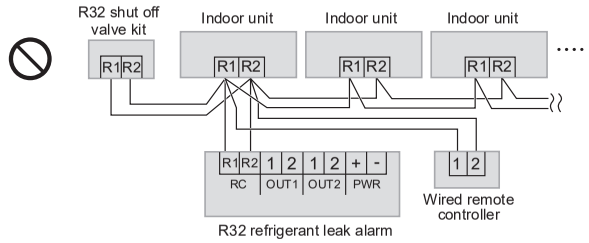


Attention

This unit is not equipped with a refrigerant leak detection function.
Be sure to use the unit in combination with the indoor unit with a built-in R32 refrigerant leak sensor.

■ **Wiring as shown below is prohibited**





Do not use a wiring method that means exceeding 4 branches from the terminals for remote control wiring.

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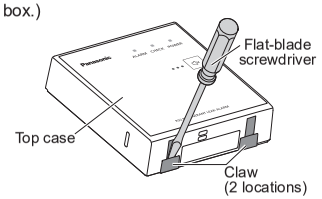
Mounting

• Before starting, embed a switch box to which the alarm unit can be secured into the wall. (Refer to “Part Names” (P.6) when selecting the switch box.)

1 Remove the top case

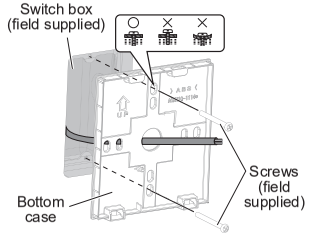
- **Insert the screwdriver to the bottom case.**
  Insert the flat-blade screwdriver into the claw as shown in the diagram.
- **Push the flat-blade screwdriver in.**
  Continue pushing the flat-blade screwdriver in, following the angle of the claws, until the top case comes off.



2 Mount to the switch box

- Secure the bottom case onto the switch box (field supplied) that has been embedded in the wall. Make sure the “ UP ” in the bottom case is at the top, as shown in the below diagram. Thread the wiring through the hole in the centre of the bottom case at this time.
  Ensure no external force is being applied to the wiring.

Do not expose the wiring for installation.

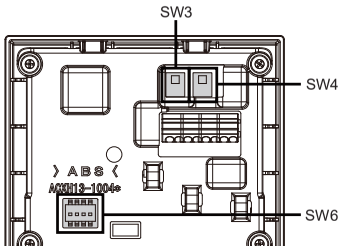


Attention

Mounting the bottom case

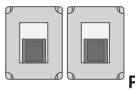
- Tighten the screws securely until the screw heads touch the bottom case. (Otherwise, loose screw heads may hit the PCB and cause malfunction when mounting the top case.)
- Do not over-tighten the screws. (The bottom case may be deformed, resulting in the unit becoming detached from the surface it is fixed to.)

3 Switch settings (SW3+SW4 and SW6)



●Switch settings (SW3+SW4)

This is the switch for switching the power supply.
Check the setting of this switch when installing.



RC : Power is supplied from an indoor unit.

PWR : Power is supplied from an External power unit. (factory setting)

●Switch settings (SW6)

ON
OFF

All are OFF when shipped from the factory.

SW6 Pin	Function
1	Buzzer function setting
2	Not used
3	Not used
4	External output test

[SW6-1] Buzzer function setting
Enables the repeated buzzer sound function when a refrigerant leak is detected.
ON : The buzzer sounds every hour until the sensor is replaced.
OFF : The buzzer does not sound repeatedly.

[SW6-2], [SW6-3] Not used
Be sure that these switches are OFF.

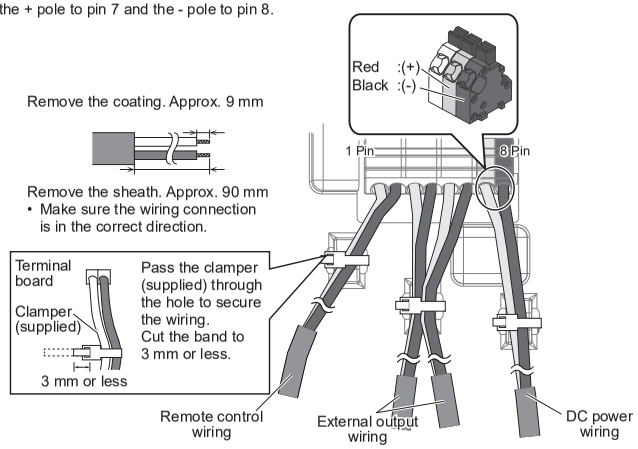
[SW6-4] External output test
Enable the function to test the external output in the maintenance mode.
For details, refer to P.12
ON : External output test enabled
OFF : External output test disabled

ENGLISH

Mounting

4 Connect the wires

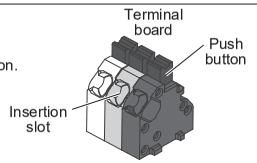
- Make sure there is no unnecessary wiring left in the case of the alarm unit when wiring. Refer to “Connection to the terminal board” in “Attention” for connection instructions.
- **Remote control wiring (RC)**
  Connect the remote control wiring to pins 1 and 2 on the terminal board (CN10).
- **External output wiring (OUT1/OUT2)**
  Connect the external output wiring to pins 3 and 4 or pins 5 and 6 on the terminal board.
- **DC power wiring (PWR)**
  Connect the DC power wiring to pins 7 and 8 on the terminal board.
  Connect the + pole to pin 7 and the - pole to pin 8.



Attention

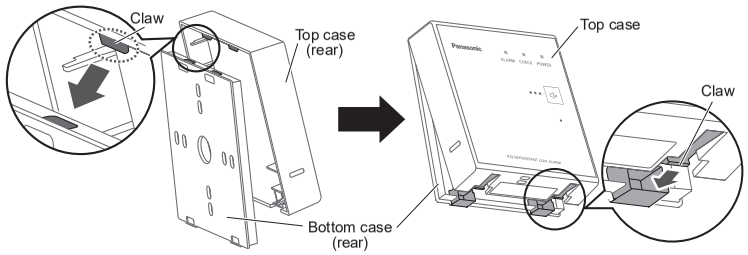
Connection to the terminal board

- Depress the push button using a round bar or finger, insert the wiring securely from the insertion slot and release the push button.
- Pull the wiring lightly, and confirm it is secured.
- There is the danger of shorting if copper wire is exposed. Make sure the wire is properly inserted.



5 Mount the top case

- Do not allow the wires to come in contact with partson the PCB. (Caught wires may destroy the PCB.)
- Insert the upper claws of the top case into the bottom case.
  Next, insert the lower claws of the top case into the bottom case.



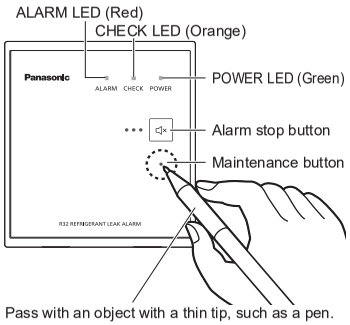
External output test

When using the external output, the operation can be checked with the external output test.
When performing the external output test, set [SW6-4] on P.10 Switch settings to ON.
When connecting the leak alarm to the external output, perform the operation check, and confirm that the alarm beeps.

1 Press and hold the Maintenance button for 10 seconds. The buzzer sounds once and the unit enters the maintenance mode. In maintenance mode, the ALARM LED, CHECK LED, and POWER LED turn on.

■ : On □ : Off ▩ : Blinking

Status	ALARM LED (Red)	CHECK LED (Orange)	POWER LED (Green)
Maintenance mode	■	■	■



2 Since entering the maintenance mode turns ON the external output, perform the operation check of the equipment connected to the external output.

3 Press and hold the maintenance button for three seconds. Then the maintenance mode ends. The ALARM LED, CHECK LED, and POWER LED are turned OFF, and the external output is turned OFF.

*After the external output test, set [SW6-4] on P.10 Switch settings to OFF.

Operation

After installation is complete, use the following procedure to confirm that the alarm unit is operating properly:
1. Turn on the connected indoor units and turn on the power of the External power unit.
2. After about 1 minute elapses after turning on the power, confirm that the LEDs of the R32 refrigerant leak alarm are normal.

*If the LEDs are not normal, refer to the following table to check the status.

The LEDs light as follows according to the status of the alarm unit.

■ : On □ : Off ▨ : Blinking

Status	LED indicatros				Alarm	Solution
	ALARM LED (Red)	CHECK LED (Orange)	POWER LED (Green)	Blinking interval		
Normal	□	□	■	–	No	The normal status.
Preparing (Initial communication)	□	□	▨	1 second	No	The unit is preparing to operate. Preparation continues for 1 minute,after the power is turned ON. If the problem is not resolved even after 1 minute elapses, check the connections and the length of the wiring with the indoor unit.
Leak detected (Currently leaking)	▨	□	□	0.5 second	Yes	Refrigerant is leaking. Start ventilating immediately. A specialist should identify the location of the leakage and take immediately corrective measures.
Leaks recorded	▨	□	■	1 second	No	A refrigerant leak was detected in the past. The refrigerant sensor is characteristically less responsive to refrigerant after it has detected refrigerant once and it will require maintenance. Immediately contact the manager of the facility, the place of purchase, or the authorized service centre.
Refrigerant sensor error	■	□	▨	1 second	No	There is a problem with the refrigerant sensor installed in the indoor unit. Check the wiring connection between the sensor module and the main circuit board. Contact the manager of the facility and the place of purchase or the authorized service centre or reseller as the refrigerant leak may not be detected.
Communication error	□	▨	■	0.5 second	No	There may be a bad connection. Immediately contact the manager of the facility, the place of purchase, or the authorized service centre.
Service life of refrigerant sensor exceeded	▨	□	▨	1 second alternately	No	The refrigerant sensor installed in the indoor unit has reached the end of its service life. Immediately contact the manager of the facility and the place of purchase or the authorized service centre to request replacement of the refrigerant sensor.
No power supply	□	□	□	–	No	Power is not being supplied to the R32 refrigerant leak alarm.

Panasonic Corporation
http://www.panasonic.com

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Panasonic®

Operating Instructions
R32 refrigerant leak alarm

Model No. **CZ-CGLALC1**

Installation Instructions separately attached

https://eu.datanavi.ac.smartcloud.panasonic.com/documents/index.htm?model=CZ-CGLALC1

ENGLISH Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference. Please scan the QR code for the latest manual.	2 – 9	English
FRANÇAIS Avant d'utiliser l'unité, lisez ce mode d'emploi dans son intégralité et conservez-le pour toute référence ultérieure. Veuillez scanner le QR code pour consulter le tout dernier manuel.	10 – 17	Français
ESPAÑOL Antes de utilizar la unidad, lea estas Instrucciones de uso atentamente y guárdelas para poder consultarlas en el futuro. Escanee el código QR para acceder al manual más reciente.	18 – 25	Español
DEUTSCH Lesen Sie diese Bedienungsanleitung vor der Inbetriebnahme der Einheit und bewahren Sie sie dann zum späteren Nachschlagen auf. Für die aktuelle Bedienungsanleitung scannen Sie bitte den QR-Code.	26 – 33	Deutsch
ITALIANO Prima di mettere in funzione l'unità, leggere attentamente le presenti istruzioni per l'uso e conservarle per riferimento futuro. Scansionare il QR Code per avere accesso alla versione più recente del manuale.	34 – 41	Italiano
NEDERLANDS Lees deze bedieningsinstructies zorgvuldig door voor u de unit gaat gebruiken en bewaar ze zodat u er later nog eens iets in kunt opzoeken. Scan de QR Code voor de meest recente handleiding.	42 – 49	Nederlands
PORTUGUÊS Antes de operar a unidade, leia completamente estas instruções de operação e guarde-as para futuras consultas. Por favor, efetue a leitura do código QR e consulte o manual mais atual.	50 – 57	Português
TÜRKÇE Üniteyi çalıştırmadan önce bu çalıştırma talimatlarını dikkatlice okuyun ve daha sonra başvurmak üzere saklayın. En güncel kılavuz için lütfen QR kodunu taratın.	58 – 65	Türkçe
POLSKI Przed uruchomieniem urządzenia należy dokładnie przeczytać instrukcję obsługi i zachować ją do wykorzystania w przyszłości. Zeskanować kod QR, aby uzyskać dostęp do najnowszej instrukcji obsługi.	66 – 73	Polski
ΕΛΛΗΝΙΚΆ Πριν χειριστείτε τη μονάδα, διαβάστε αυτές τις οδηγίες λειτουργίας διεξοδικά και φυλάξτε τες για μελλοντική αναφορά. Σαρώστε τον κωδικό QR για το πιο πρόσφατο εγχειρίδιο.	74 – 81	Ελληνικά
БЪЛГАРСКИ Преди да включите тялото, внимателно прочетете тези инструкции за експлоатация докрай и ги пазете за справка в бъдеще. Сканирайте QR кода за последното ръководство.	82 – 89	Български

Panasonic Corporation
1006, Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

ACXF55-41680
F0225-0

ENGLISH

Thank you for purchasing the Panasonic R32 refrigerant leak alarm.
- Read the Operating Instructions carefully for safe use.
- Read this manual as well as the supplied Installation Instructions and the operating instructions supplied with indoor units, etc.
- **Be sure to read the "Safety precautions" (P.3 – 4) before use.**
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference. In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.
- These Operating Instructions describe the operations and displays when using the R32 refrigerant leak alarm.

Contents

	Page		Page
Safety precautions	3	**Switch operations when a leak is detected**	8
Operating precautions	5	**Troubleshooting**	9
Part names	6	**Specifications**	9
Operation statuses	7	**Copyrights**	9

Please scan the QR Code and refer to the detailed manuals.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

Disposal of Old Equipment
Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.
For more information about collection and recycling, please contact your local municipality.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Safety precautions

WARNING	CAUTION
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.
Matters to be observed	Prohibited matters

WARNING

Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.

- Disassembly and modification of this alarm unit is not permitted under any circumstances.
- Do not operate with wet hands.
- Do not splash water on the alarm unit or use it in the bathroom. (It will be unable to detect refrigerant leaks and may result in a fire.)
- Do not power off the air conditioner even if it is not used for a long time. The alarm unit will not operate.
- When someone may touch the air conditioner due to maintenance, etc., do not allow spray to get onto the alarm unit or use flammable gases near the alarm unit.
- For leak detection to be effective, the indoor unit or power supply unit equipped with this leak detection system for safety must be electrically powered at all times after installation, other than when servicing.
- This unit is equipped with electrically powered safety measures. For the safety measures to be effective, the indoor unit or power supply unit must be electrically powered at all times after installation, other than when servicing.
- Do not use sprays or chemicals when cleaning.
- If a refrigerant leak is suspected, do not use combustion appliances such as kerosene fan heaters, gas stoves, gas cook tops, etc. (When refrigerant comes into contact with flames, poisonous gases can be produced or fires may result.) Ventilate the room and contact the place of purchase or your servicing agent to service the unit.

In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.

ENGLISH

Safety precautions

CAUTION

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
Children should be supervised to ensure that they do not play with the appliance.
<for European market only>
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- The buzzer starting to sound indicates that there has been a refrigerant leak. Ignition or fire may result as the concentration of refrigerant increases, so the area should be ventilated and evacuated as quickly as possible. Also contact the manager of the facility and the person responsible for servicing.
- If a leak is suspected, all naked flames should be removed and extinguished.

Operating precautions

Do not use in the following locations
- Locations with high humidity, lots of oil, and vibrations/Locations exposed to direct sunlight/Locations near a heat source/Locations where condensation occurs (This can cause malfunction)
- Locations where noise occurs (This may cause incorrect operation)

Do not turn off the power except in cases of malfunctions or failures or for short periods during maintenance and care.
The device does not work if the power is turned off and the alarm will not sound.

Immediately contact the place of purchase or the authorized service centre if any of the following alarms sound or displays are shown:
If the LEDs on the R32 refrigerant leak alarm indicate “Leak detected”, “Leaks recorded”, or “Refrigerant sensor error”, immediately contact the place of purchase or the authorized service centre.

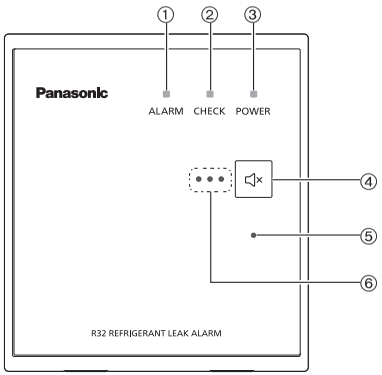
- When the R32 refrigerant leak alarm sounds an alarm, the manager who receives the notification of this should contact the place of purchase or the authorized service centre to request maintenance and repair of the refrigerant leak.

To the installer/manager of the plant
- Read the Installation Instructions supplied when installing.
- This product indicates that it has detected refrigerant leaks with an alarm and with LEDs. Depending on the installation location of this product, if it is not possible for the person responsible for the air conditioner system to be aware of a refrigerant leak, separately prepare a system that makes it possible for the person in charge to be made aware of refrigerant leaks.

A system that makes it possible for the person in charge to be made aware of refrigerant leaks indicates a remote monitoring system, an organisational structure that facilitates communication between the user and the person in charge, etc. When employing an organisational structure that facilitates communication between the user and the person in charge, use the supplied contacts labels or use some other method to ensure that the contact for the person in charge is on display near the R32 refrigerant leak alarm.

- The person that discovers the alarm should immediately advise people in the vicinity to contact the person in charge.
- For information about maintenance/inspections and replacement, refer to the Installation Instructions, and the operating instructions for the indoor unit.

Part names



No.	Name	Description
①	ALARM LED (red)	These are off, on, or blinking depending on the refrigerant leak detection status. (Refer to “Operation statuses” (P.7 – 8) for details.)
②	CHECK LED (orange)	
③	POWER LED (green)	
④	Alarm stop button	This stops the alarm during a refrigerant leak.
⑤	Maintenance button	Do not press. This is for use only by installers or managers of the system and service personnel.
⑥	Alarm openings	An alarm sounds when a refrigerant leak is detected.

Operation statuses

The LEDs light as follows according to the status.

Descriptions of the LED indicators ■ : On □ : Off ☼ : Blinking

Status	LED indicators				Alarm	Description
	ALARM LED (red)	CHECK LED (orange)	POWER LED (green)	Blinking interval		
Normal	□	□	■	—	No	Status is normal.
Preparing (Initial communication)	□	□	☼	1 second	No	The unit is preparing to operate.
Leak detected (Currently leaking)	☼	□	□	0.5 seconds	Yes	Refrigerant is leaking. Immediately ventilate the area and evacuate from the room. Also immediately contact the manager of the facility and the place of purchase or the authorized service centre.
Leaks recorded	☼	□	■	1 second	No	A refrigerant leak was detected in the past. The refrigerant sensor is characteristically less responsive to refrigerant after it has detected refrigerant once and it will require maintenance. Immediately contact the manager of the facility and the place of purchase or the authorized service centre.
Service life of refrigerant sensor exceeded	☼	□	☼	1 second alternately	No	The refrigerant sensor installed in the indoor unit has reached the end of its service life. Immediately contact the manager of the facility and the place of purchase or the authorized service centre to request replacement of the refrigerant sensor.

(Continued on following page)

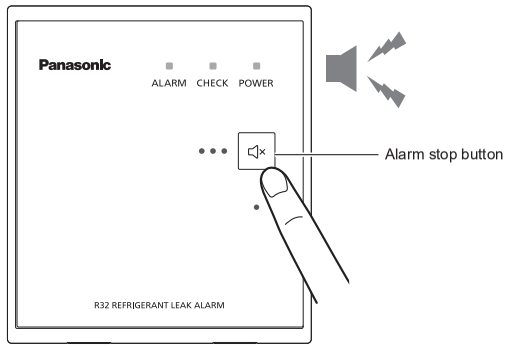
Operation statuses

(Continued from previous page)

Status	LED indicators				Alarm	Description
	ALARM LED (red)	CHECK LED (orange)	POWER LED (green)	Blinking interval		
Refrigerant sensor error	■	□	☼	1 second	No	There is an abnormality with the refrigerant sensor installed in the indoor unit. The refrigerant sensor may have failed and there is a danger that it is unable to detect a refrigerant leak. Immediately contact the manager of the facility and the place of purchase or the authorized service centre.
Communication error	□	☼	■	0.5 seconds	No	This unit may be malfunctioning. Immediately contact the manager of the facility and the place of purchase or the authorized service centre.
No power supply	□	□	□	—	No	Power is not being supplied to the R32 refrigerant leak alarm.

Switch operations when a leak is detected

Press the alarm stop button to stop the alarm that sounds when there is a refrigerant leak. After stopping the alarm, ventilate the room and contact the place of purchase or the authorized service centre to service the unit.



Troubleshooting

Contact the manager of the facility/place of purchase or authorized service centre in the following cases:

- When there is a service life exceeded indication for a refrigerant sensor connected to the system, contact the manager of the facility and the place of purchase or the authorized service centre to request replacement.
- Read the Installation Instructions supplied for other details.

Specifications

Model No.	CZ-CGLALC1
Dimensions	(H) 120 mm x (W) 108 mm x (D) 29 mm
Weight	0.2 kg
Temperature/ Humidity range	0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.
Power Source	DC16 V (supplied from indoor unit) Alternatively, an external power unit specified by Panasonic.
External output terminal	Permissible voltage of contact: DC 24 V Permissible current of contact: 0.5 A Read the Installation Instructions supplied.
Alarm sound	70 dB (1 m)

ENGLISH

Copyrights

- “QR Code” is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.
- Other names, company names, product names, etc described in this manual are trademarks or registered trademarks of each company. In the text, some ™ and ® marks are not listed.

Contact in the UK
Panasonic UK, a branch of Panasonic Marketing Europe GmbH, Maxis 2,
Western Road, Bracknell, Berkshire, RG12 1RT

Authorized representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

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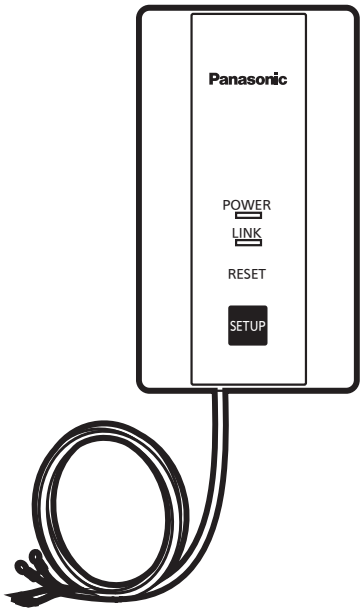


USER'S MANUAL
WLAN Adaptor

Model No. **CZ-CAPWFC2**

English

Contents

Safety Precautions 2
System Overview..... 5
Parts Identification 6
Parts..... 7
Dimensions 7
WLAN Adaptor Installation 8
Connecting Network..... 11
Use the "Panasonic Comfort Cloud"..... 18
WLAN Adaptor Q & A 27
Firmware Update Function 29
Copyright..... 31
Specifications 40

Thank you for purchasing this Panasonic product.
Please read these instructions carefully before using this product, and save this manual for future use.

Panasonic Corporation
1006 Kadoma, Kadoma City, Osaka, Japan

WEB-ACXF60-55220-EN
T0524-0

Please Read Before Starting

These instructions are all you need for most installation sites and maintenance conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.
To view the USER'S MANUAL in another language, refer to the pages for that language. Also refer to the user's manual that can be viewed on the Panasonic Comfort Cloud.

The English text are the original instructions. Other languages are translations of the original instructions.

Safety Precautions

We assume no responsibility for accidents or damages resulting from methods other than those described in the USER'S MANUAL or methods without using specified parts. Malfunctions that occur due to the unauthorised installation methods are not covered by the product warranty.

- This WLAN Adaptor must be installed in accordance with National Wiring Regulations.
- Read the installation instructions of devices to be connected as well.
- When relocating or repairing this WLAN Adaptor, provide the USER'S MANUAL to the servicing personnel.
- Please provide this USER'S MANUAL to the user after installation.
  Instruct user to keep it in a safe place along with the air conditioner instruction manuals.
- The QR Code includes information required to set up the WLAN Adaptor.
  There are different QR Codes for each individual product.
- The QR Codes must be left with the customer after setting up.When multiple products are to be used, the QR Codes must be kept for each individual product.
- The QR Codes include information required to register the device. The codes should therefore be stored so that they cannot be viewed by people other than those with the proper authority.

WARNING	This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

CAUTION	This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

6. Control Adaptor

Precautions for Installation setup and WLAN Adaptor

⚠ WARNING

- Turn off the circuit breaker of the units before installation.
- Select an installation location which is rigid and strong enough to support or hold the WLAN Adaptor, and select a location for easy maintenance.
- Use only the parts specified by Panasonic as supplied accessories.
- Ensure cables are installed properly so that external forces cannot affect them.
- Disassembly and modification of the WLAN Adaptor is not permitted under any circumstances.
- The WLAN Adaptor must be installed by the sales dealer or installer.
- When installing the WLAN Adaptor, use appropriate protective equipment and tools for safety.
- The WLAN Adaptor should be securely installed in accordance with the USER'S MANUAL.
- Electric work must be performed by authorised personnel in accordance with the local regulations and the instructions detailed in the USER'S MANUAL.
- To avoid malfunctions caused by radio wave interference, keep the WLAN Adaptor away from devices such as other wireless device, microwaves and the device that use 2.4 GHz signal. Depending on the area, the module may not be available.
- Attach the electrical cover to the indoor unit securely.
- Make sure to connect the WLAN Adaptor to the P.C. board and terminal board of the indoor unit properly.
- Do not set up in hospitals or places where electronic medical devices are located.
- If you have a cardiac pacemaker or implantable cardioverter defibrillator, please keep at least 15 cm away from the WLAN Adaptor.
- Do not use the WLAN Adaptor near to automatic control equipment (automatic door, fire alarms, etc.).
- In case of an abnormal condition (such as a burning smell), stop the indoor unit and turn the breaker OFF.
- Do not operate with wet hands.
- Do not splash water on the WLAN Adaptor or use it in the bathroom.

3

6. Control Adaptor

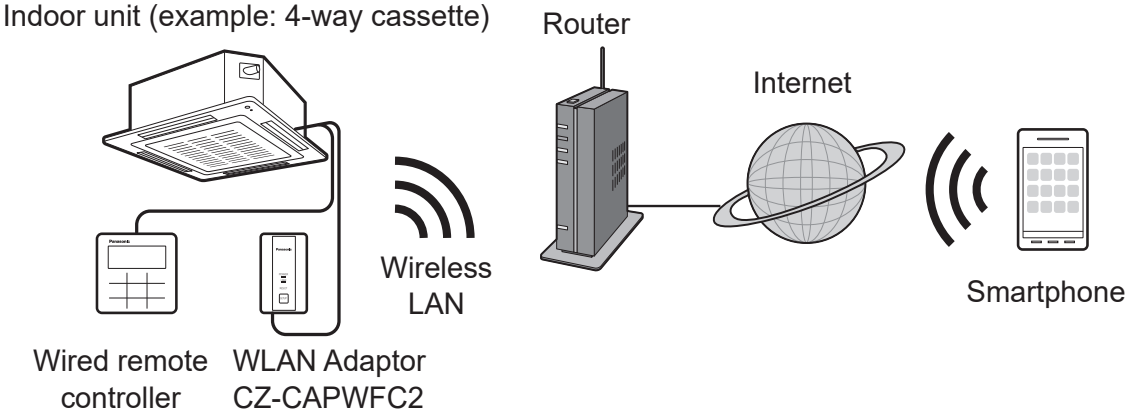
⚠ CAUTION

- Ground yourself to discharge static electricity before performing any wiring.
- Do not install the WLAN Adaptor in places with direct sunlight or where the ambient temperature is 55 ˚C or more or is 0 ˚C or less.
- The connecting cable must not touch piping directly.
- Do not set up where children can reach the WLAN Adaptor.
- Do not stand on an unstable surface when operating or checking the WLAN Adaptor.
- Do not use in special environments.
  Use in places with much oil (including machine oil), steam, flammable or corrosive gas, voltage fluctuation, surrounding the metal body, may lead to severe decrease in functionality and damage to parts.
- Do not use the WLAN Adaptor nearby other wireless devices, microwaves, cordless phones, or facsimiles.
- This equipment is not suitable for use in locations where children are likely to be present.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
  <for European market only>
  This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

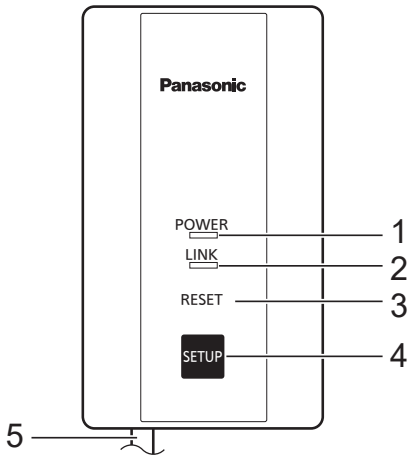
NOTE

- Install the WLAN Adaptor vertically or horizontally.
- When attaching the WLAN Adaptor, be sure to use the supplied screws and confirm that the WLAN Adaptor is fixed to the surface so that there are no gaps.
- The warranty does not cover the product if it falls from an elevated location.
- The WLAN coverage must include the air conditioner installation location.
- Do not install the WLAN adaptor in locations easily accessible by third parties.
- Please write down the model information and more on the last page “Setting Information”, when you install the WLAN Adaptor.
- Requires a smartphone or tablet that is iOS/Android™ compatible.
- Please ensure that the Router supports the WPA™ / WPA2™ / WPA3™ encryption.
- To complete connection of this WLAN Adaptor to the wireless network service the Router may be required.
- The End user should read and accept the Terms of use and Privacy Notice in the contents of “Panasonic Comfort Cloud” app.
- Please avoid to set up multiple WLAN Adaptor registrations at the same time.
- There is a risk of unauthorised operation if a vulnerable password is set for the wireless router.
- Users are responsible for all costs associated with downloading and using the Comfort Cloud App and WLAN Adaptor, including without limitation all fees charged by your Device carrier and internet service provider and any other WLAN or data access charges.
- Panasonic WLAN Adaptor is designed for communication to the “Panasonic Comfort Cloud”.
- Third party WLAN interfaces cannot be connected to the “Panasonic Comfort Cloud”.
- Updates to the service may mean there are changes to the design of the “Panasonic Comfort Cloud” app screen and display.

System Overview



Parts Identification



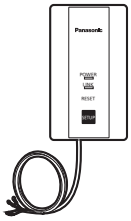
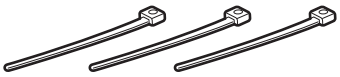
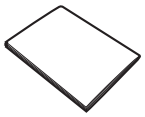
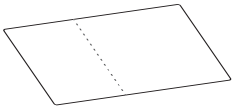
No	Item	Description
1	POWER LED (green)	Indicates that the WLAN Adaptor is being supplied with power. On : Power being supplied Off : No power being supplied
2	LINK LED (green)	Indicates the communication status of the WLAN Adaptor to the router. Off : Not connected to router Blinks : In the process of connecting with router On : Connected to router The LINK LED does not light if the WLAN Adaptor cannot connect with a router. The following are cases with special LED indications. ● When SETUP button is pressed and held The LED blinks to indicate how much time has elapsed. Blinks once after 5 seconds have elapsed Blinks twice after 10 seconds have elapsed Blinks three times after 15 seconds have elapsed Blinks four times after 20 seconds have elapsed Blinks five times after 25 seconds have elapsed Blinks six times after 30 seconds have elapsed Lights constantly after 35 seconds have elapsed ● When connecting with QR scan Blinks at 1.0-second intervals 1.0-second interval ● When connecting with AP mode Blinks at 0.5-second intervals 0.5-second interval

6. Control Adaptor

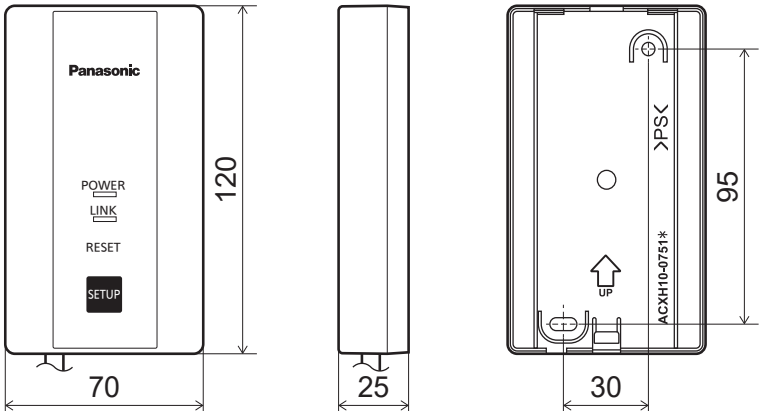
No	Item	Description
3	RESET button*1	Resetting the hardware Use to restart the WLAN Adaptor.
4	SETUP button*1	Used when making network settings. Refer to “Connecting Network” (Page 11) for details.
5	Communication lines (L=1.9 m)	These are the communication lines connecting the indoor units and the WLAN Adaptor. Refer to “WLAN Adaptor Installation” (Pages 8, 9) for details.

*1 Initialising the WLAN Adaptor
Press and hold the SETUP button (30 to 35 seconds). After this, press the RESET button within 5 seconds to initialise.

Parts

Adaptor Unit (1) (CZ-CAPWFC2) 	Screw (2) M3.8 x 16
Clamper (3) 	USER’S MANUAL (1) 
Label (2D BARCODE for App Setting) (1) (Supplied with the USER’S MANUAL) 	

Dimensions



(mm)

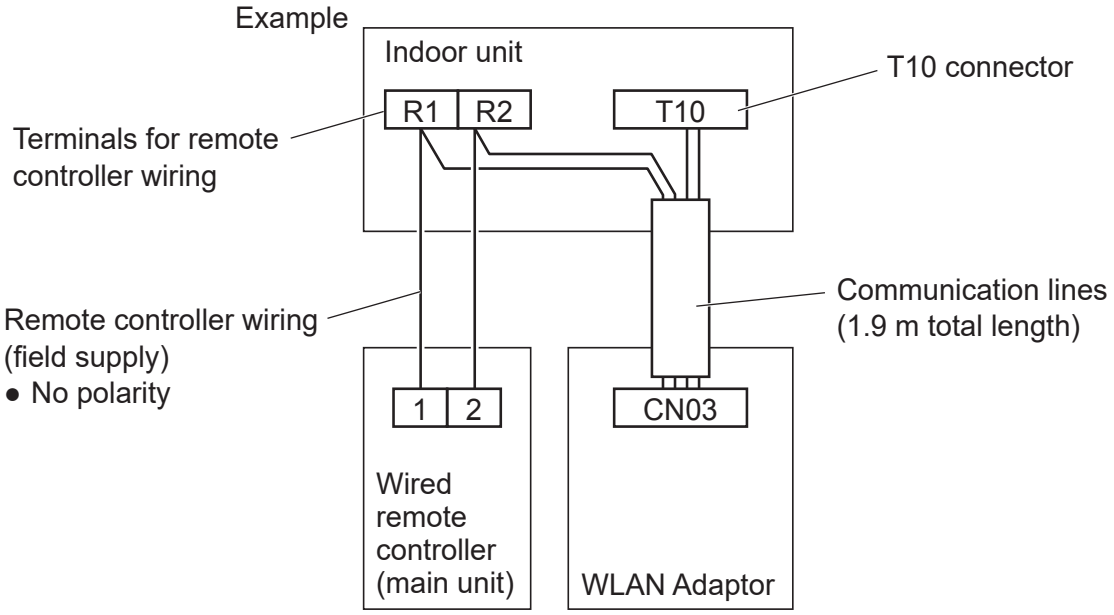
WLAN Adaptor Installation

Basic Wiring Diagram

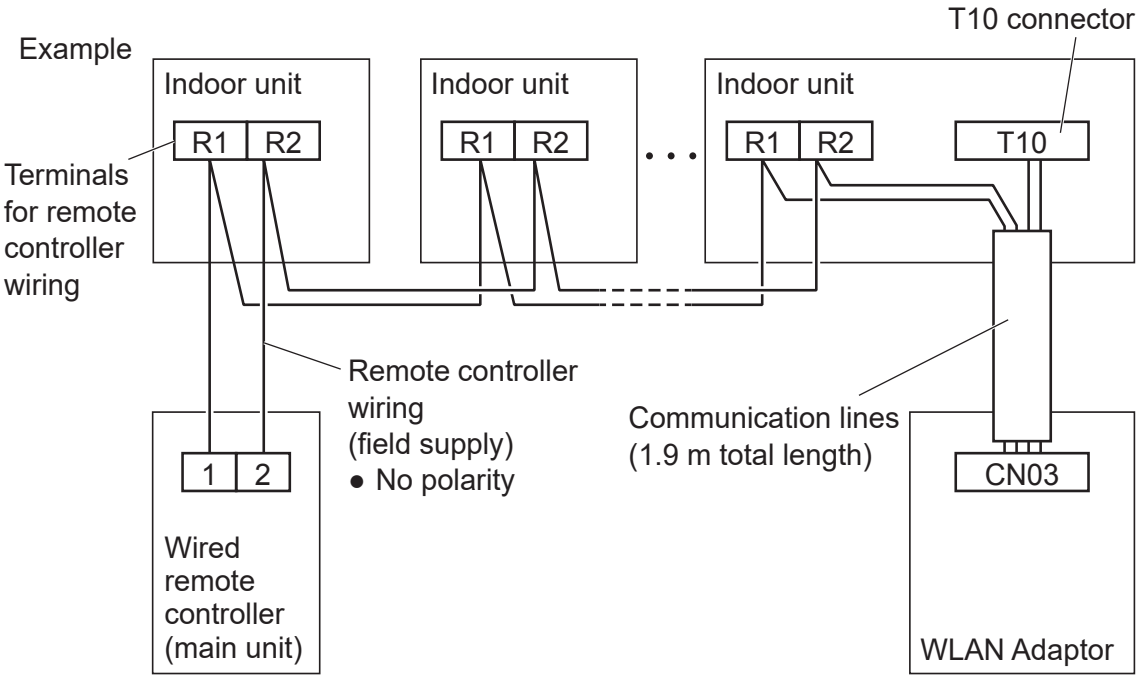
Irrespective of the number of indoor units, the WLAN Adaptor must be used together with a remote controller.
A remote controller must be connected and it should be set as the “main unit” in the main-sub remote controller settings.

- Refer to the remote controller installation instructions for details on how to make the main-sub settings for the remote controller.
- Total length of remote controller wiring: Within 500 m
  (Remote controller wiring between indoor units is within 200 m)
- Number of units that can be connected for group control
  - Indoor units : Up to 8 units
  - WLAN Adaptor : 1 unit
  - Wired remote controller : 1 unit
- The system operates irrespective of the indoor unit you choose to connect the WLAN Adaptor and remote controller to.

■ When there is 1 indoor unit



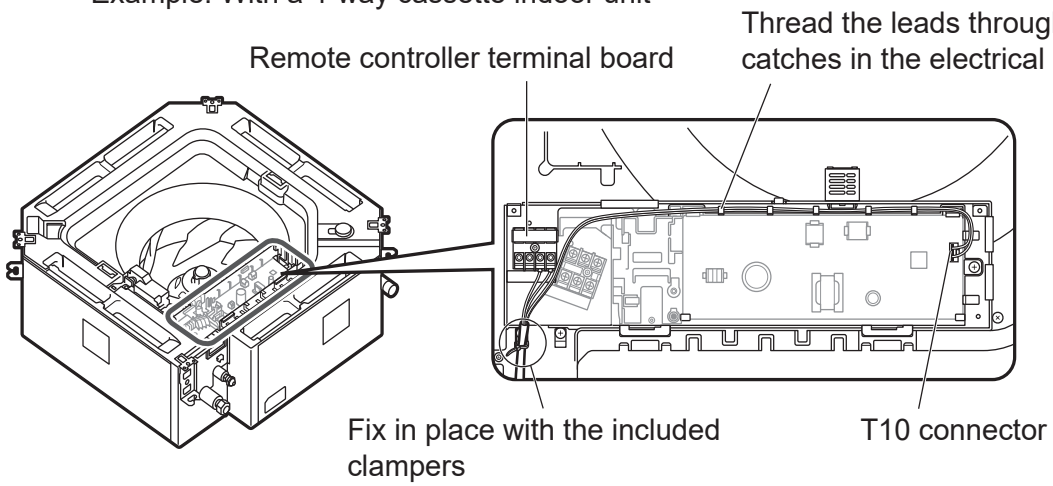
■ When there are multiple indoor units



Example of standard installation

1 Connect the communication lines to the indoor unit.

Example: With a 4-way cassette indoor unit

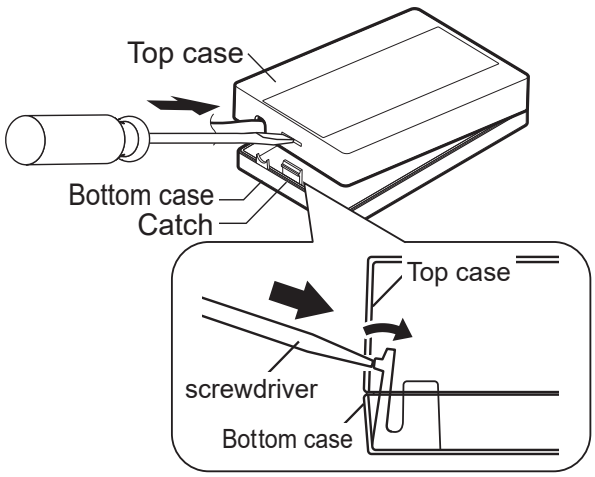


- Lead wires with crimper terminals should be connected to the remote controller terminal board.
  (The lead wires with crimper terminals have no polarity.)
- Lead wires with connectors should be connected to the T10 connector.
- Fix the communication lines in place with the included clampers.
  Make sure the clampers hold the parts coated in white.
- There may be left over lead wires depending on the type of indoor unit.
  Tie back left over lead wires with the included clampers.

6. Control Adaptor

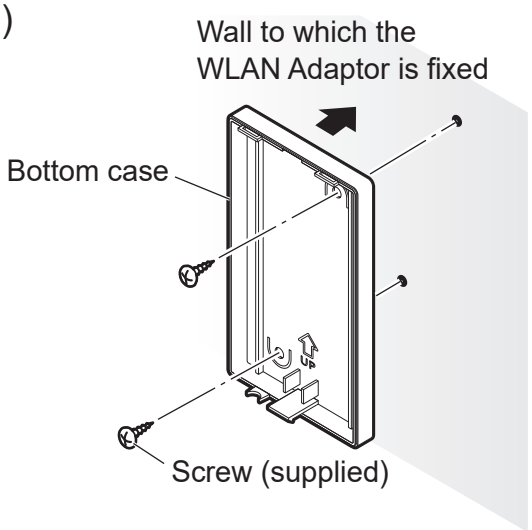
2 Remove the top case.

Use a flat head screwdriver or similar tool to push in the catch on the bottom case and remove the top case.
Take care not to break the catch when pushing with the screwdriver.



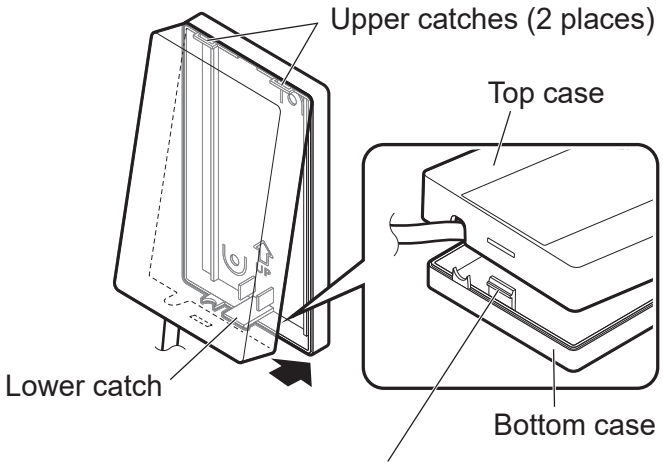
3 When attaching the bottom case to the wall
(For installation on a wall surface)

Screws (supplied): 2
Attach the bottom case to the wall with the UP mark facing upwards.
Please ensure screws are tightened firmly. Do not overtighten screws as this may damage the casing.
Ensure that the screws do not contact metallic parts within the wall.



4 Attach the top case.

Fit the upper catches before fitting the lower catch.
Take care not to pinch the communication lines in the case.

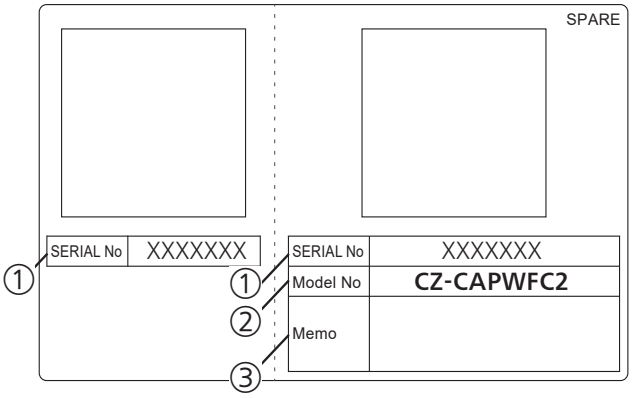


When fitting the lower catch, press down on it with a flat head screwdriver or similar tool and then fit the top case onto it.
Note that applying too much pressure to the flat head screwdriver may result in damage to the catch.

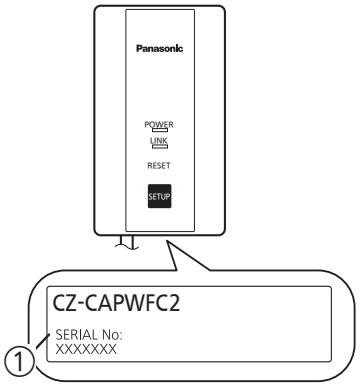
Connecting Network

- Initial settings use the QR Code.
  (Included with the USER'S MANUAL supplied with the product.)
  The QR Code is also used when adding product users and when resetting.
- The QR Codes must be left with the customer after setting up.
- The QR Code includes information required to register the device. The code should therefore be stored so that they cannot be viewed by people other than those with the proper authority.
- When multiple products are to be used, the QR Codes must be kept for each individual product.
  The serial numbers can be used to relate the products themselves and their QR Codes.

Label
(2D BARCODE for App Setting)



Adaptor Unit (CZ-CAPWFC2)

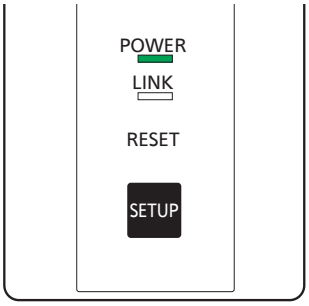


① : Serial No
② : Model No
③ : Memo
(By noting the installation locations of the WLAN adaptors,
it will be easier to associate the products themselves and their QR Codes)

Establish network connection to the internet via Wireless mode.

1 Turn on the power supply to the indoor unit.

– The POWER LED will be lit (green).
– The LINK LED will not be lit.



<Note>

- It will not be possible to make network settings for approximately 3 minutes after turning on the power of the WLAN Adaptor due to initial settings being performed.

2 App Installation

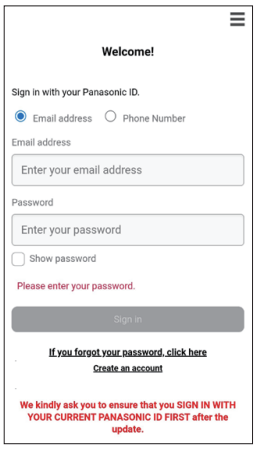
For iOS user	For Android™ user
● Open Download on the App Store .	● Open GET IT ON Google Play .
● Search for “Panasonic Comfort Cloud” app. ● Download and install.	● Search for “Panasonic Comfort Cloud” app. ● Download and install.

<Note>

- The app user interface image may change for version upgrade without notification.
- There is no charge for using this application. However, other charges may be incurred for connection and operation.

3 Starting “Panasonic Comfort Cloud”

3.1 Create New Panasonic ID



Use “Panasonic Comfort Cloud” app as an option to control the air conditioner.

- For new user, select “Create an account”.
- For registered user, login using your Panasonic ID and password.

<Note>

- It is recommended that the password is changed periodically.

3.2 App Setting

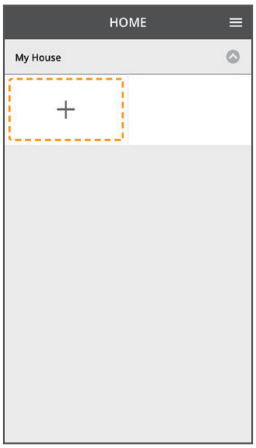
Before setting

- Confirm the wireless router is connected to the network and the router has access to the internet.
- Confirm the Wireless LAN of the smartphone is activated.
- Smartphone and air conditioner should be connected to the same wireless LAN.
- Ensure Wireless LAN is broadcasting SSID.

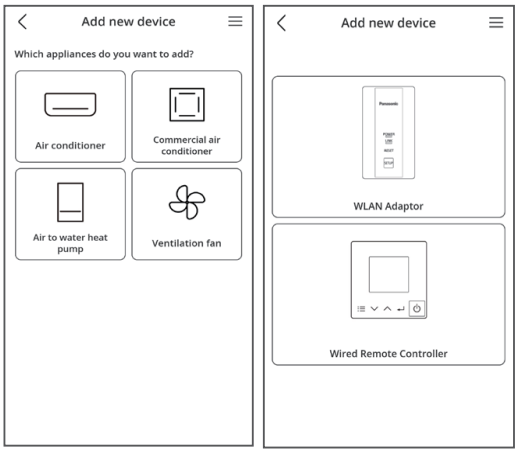
Add new air conditioner device

- The air conditioner needs to be registered before using “Panasonic Comfort Cloud” app.

1. At My Home screen, tap “+” to add new product.

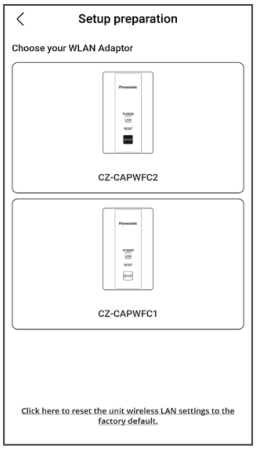


2. Select the “Commercial air conditioner” and choose the “WLAN Adaptor”.

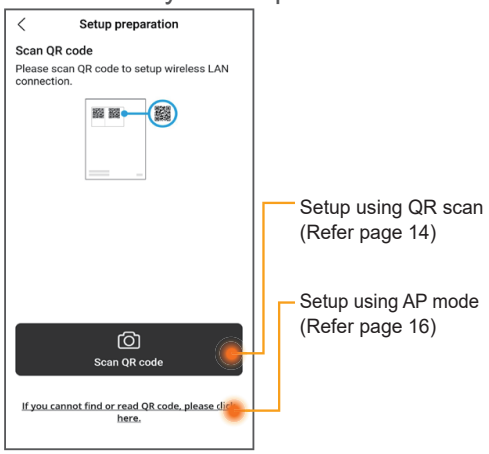


<Note>
The WLAN Adaptor is available for use with all indoor units of commercial air conditioners with names which start with “S-” except S-80/125MW1E5.

3. Tap “CZ-CAPWFC2”.



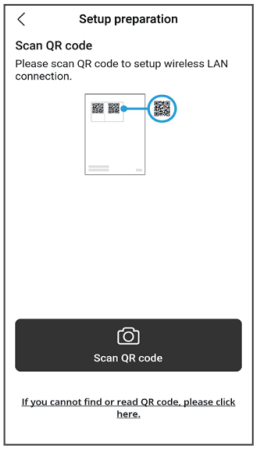
4. Select the way to setup.



3.2 App Setting

Setup using QR scan

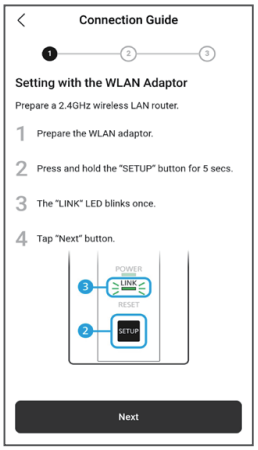
1. Tap “Scan QR code”.



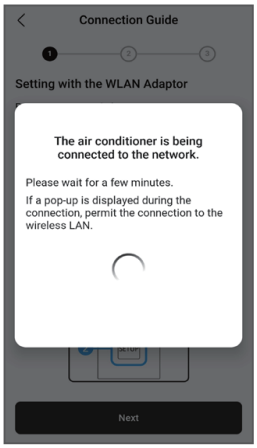
2. Scan in progress.

*1 If QR scan is failed. Proceed to “Setup using AP mode”. (Refer page 16)

3. Follow the screen instructions from the app.
Tap “Next”.



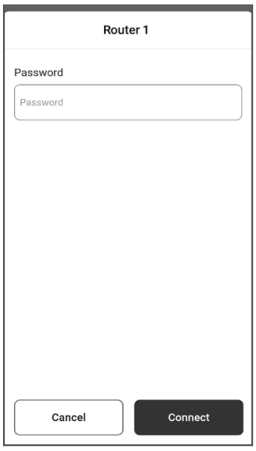
4. Connection in progress.



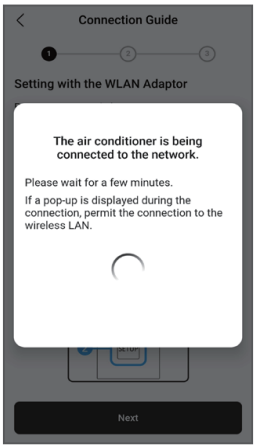
6. Control Adaptor

5. Select your router.

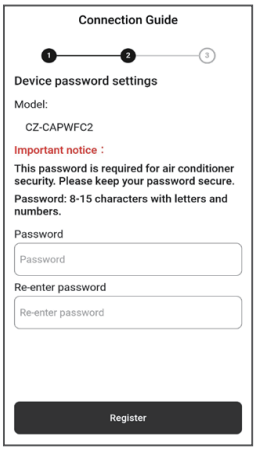
6. Input router password.



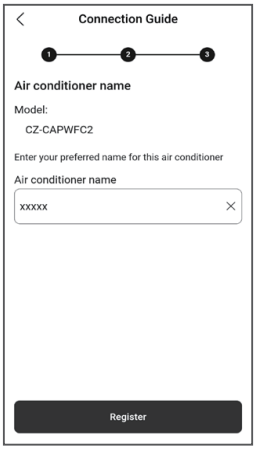
7. Connection in progress.



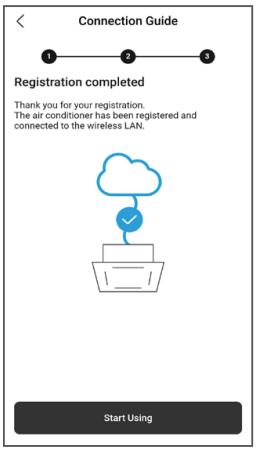
8. Set a device password.



9. Enter a name for the air conditioner.



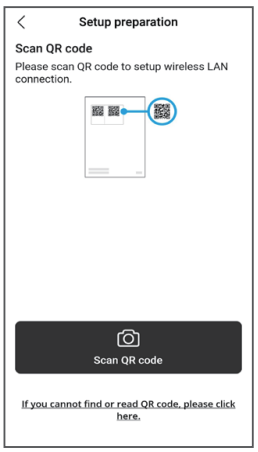
10. Registration completed.



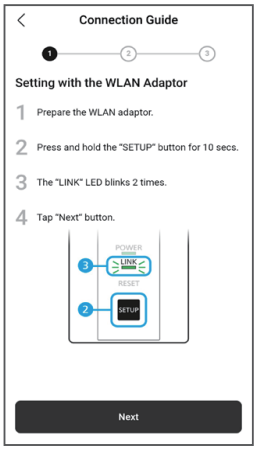
3.2 App Setting

Setup using AP mode

1. Tap “can’t find QR code”.



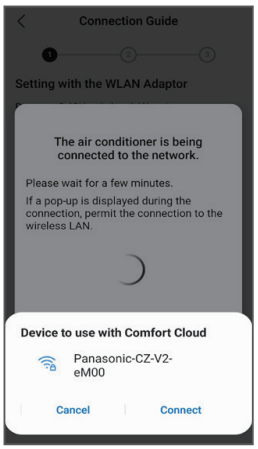
2. Follow the screen instructions from the app.
Tap “Next”.



3. Tap “No”.

<Note>
The device password is required if the device password has already been set.
Tap “Yes” and enter the device password.
*The device password is set when first registering the product.
(Refer page 15 or 17)

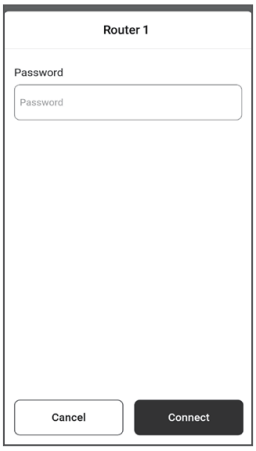
4. Tap “Connect”.



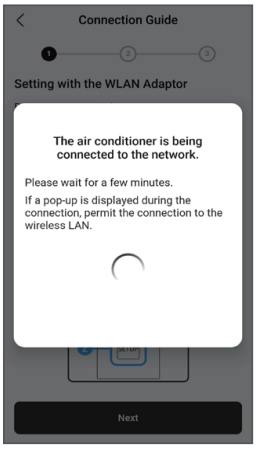
5. Select your router.

6. Control Adaptor

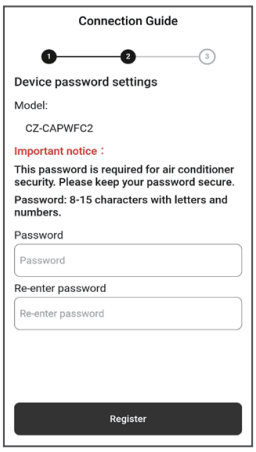
6. Input router password.



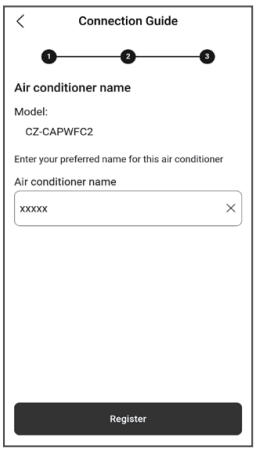
7. Connection in progress.



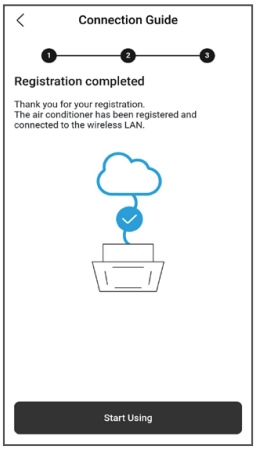
8. Set a device password.



9. Enter a name for the air conditioner.



10. Registration completed.

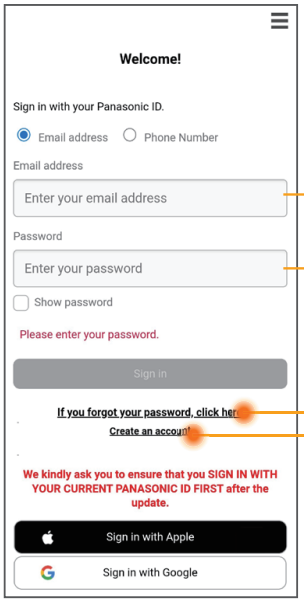


Use the “Panasonic Comfort Cloud”

User’s manual can be found under Menu tab.

The “Panasonic Comfort Cloud” is connected to the WLAN Adaptor and ready for use.

Login



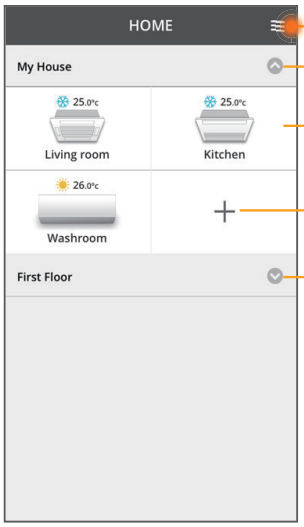
Panasonic ID

Password

Reset Panasonic ID / Password

Register for new Panasonic ID

■ Home Screen



Main menu (Page 19)

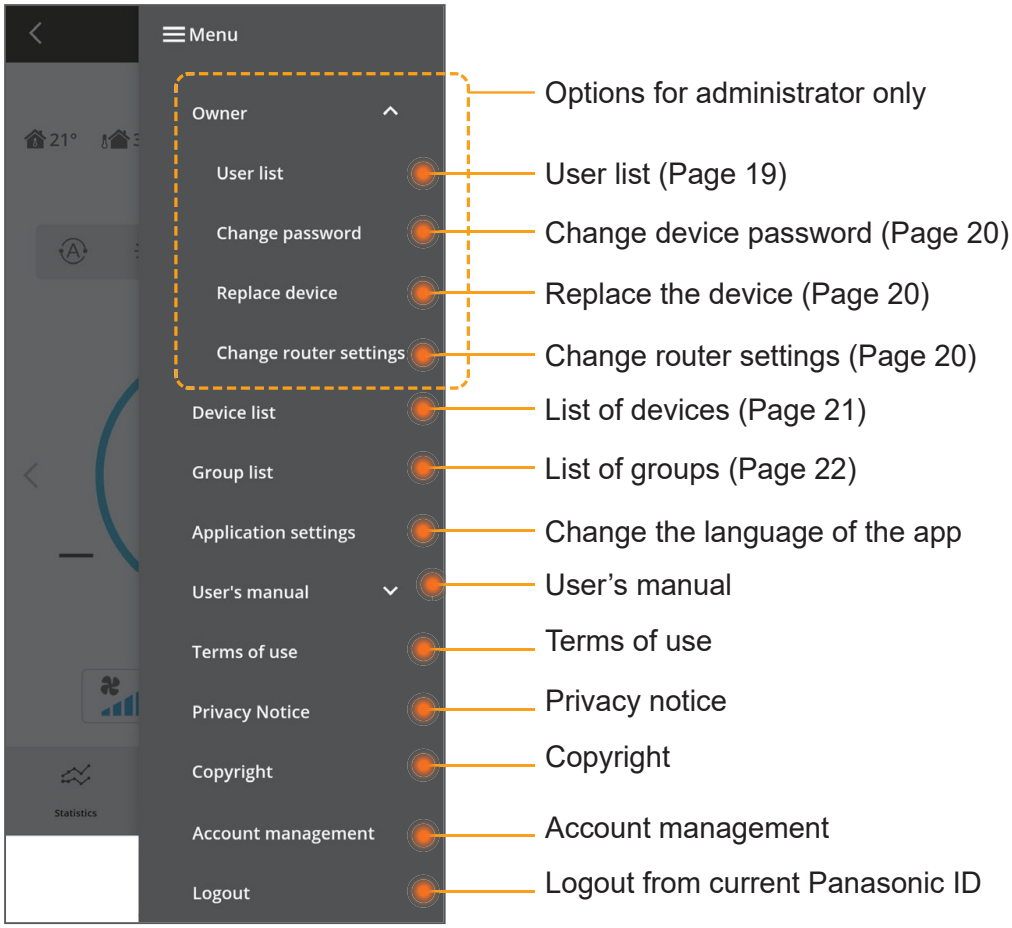
1st group

Device

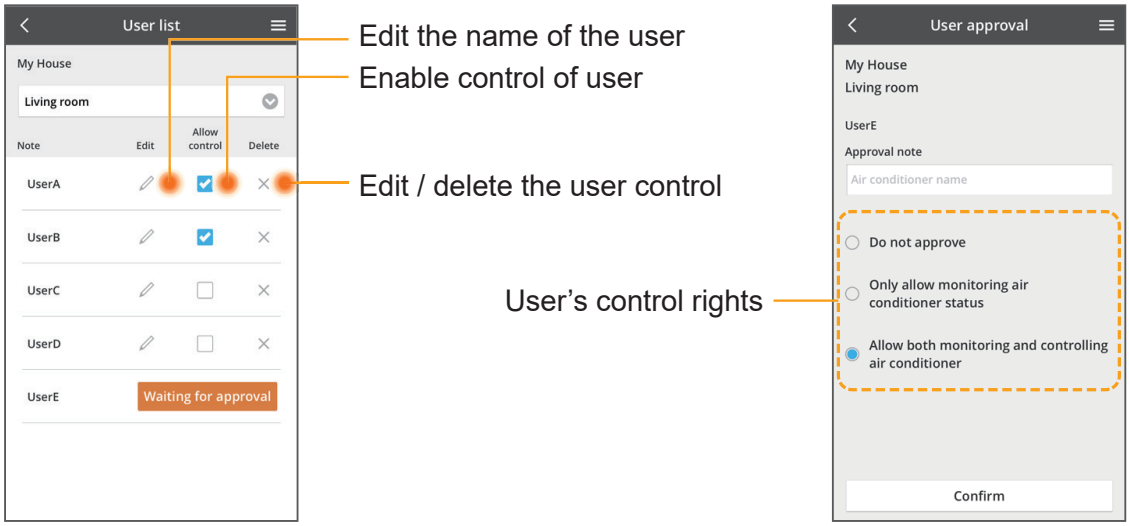
Add new device

2nd group

Main Menu

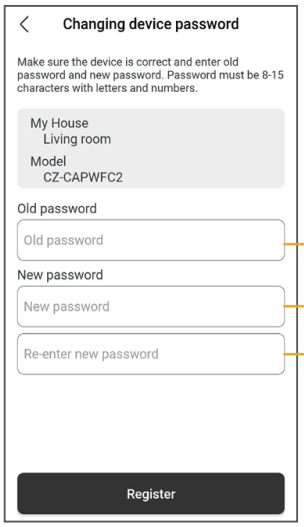


■ User List



6. Control Adaptor

■ Change of Device Password

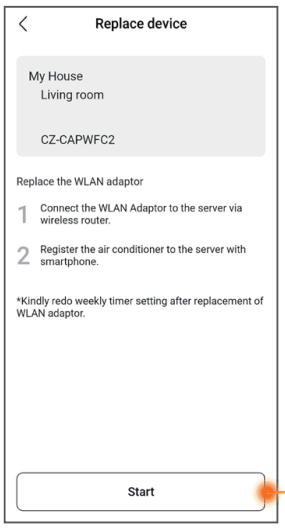


Input old password

Input new password

Retype new password

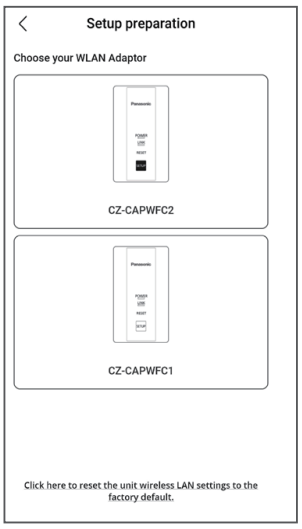
■ Replace the Device



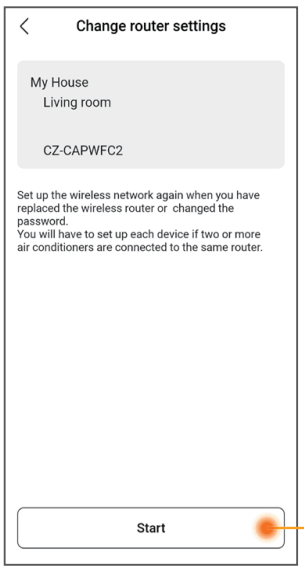
Select “Replace device” from the menu

Tap Start

Follow the step by step instruction from app



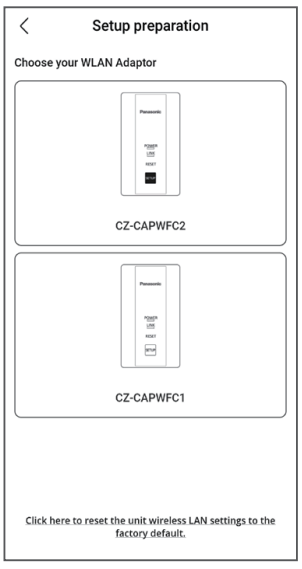
■ Change the Router Settings



Select “Change router settings” from the menu

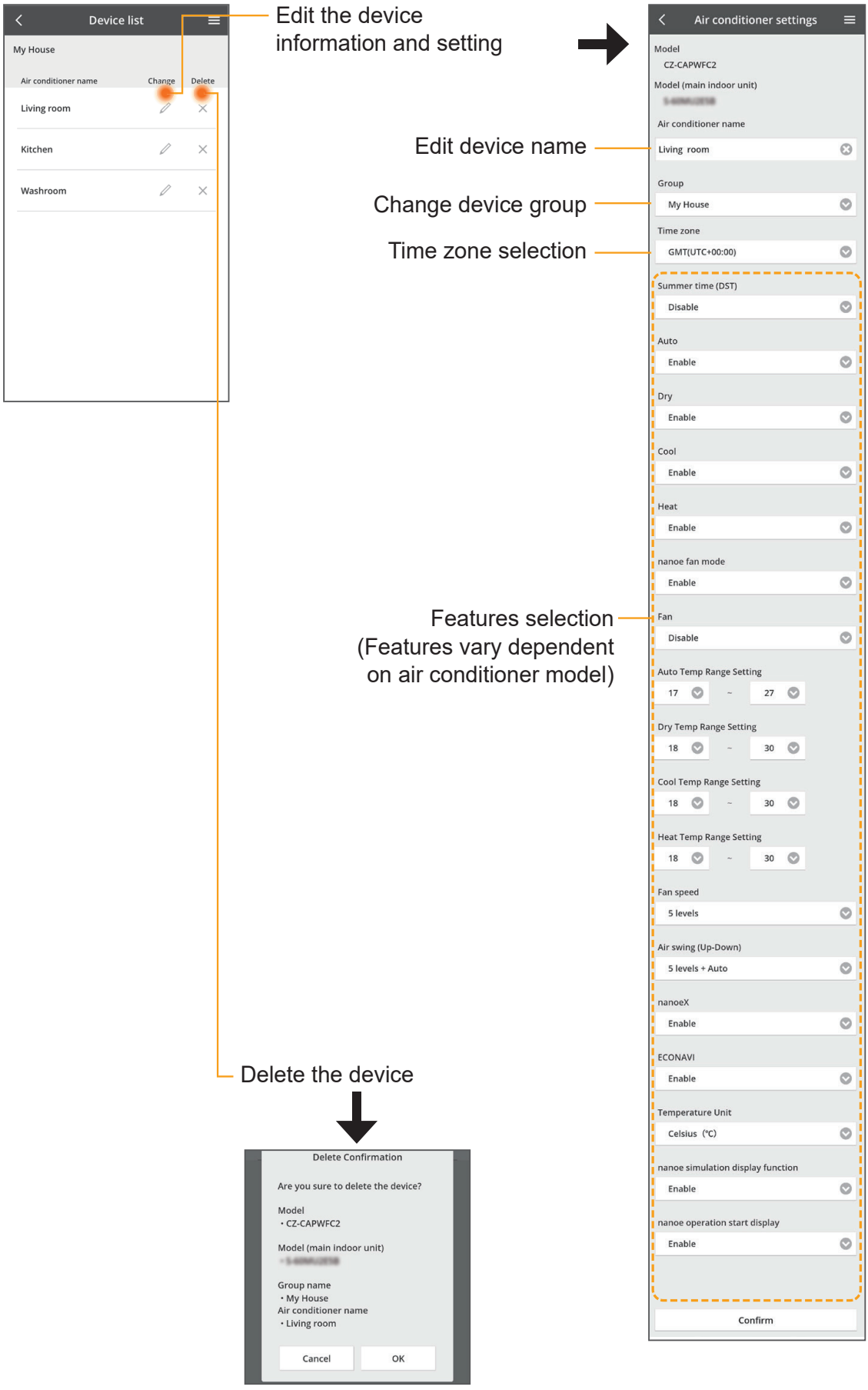
Tap Start

Follow the step by step instruction from app

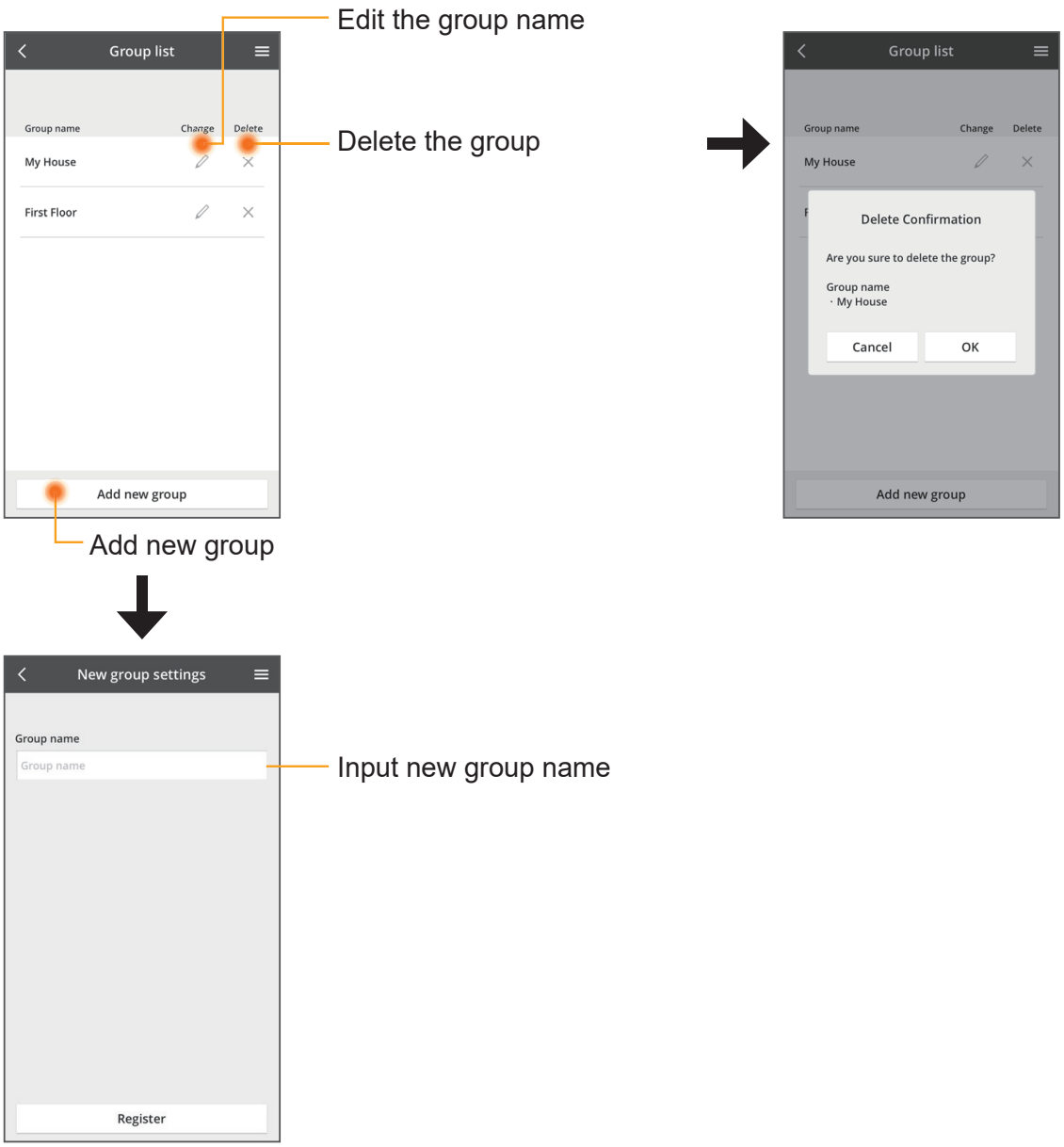


6. Control Adaptor

■ Device List

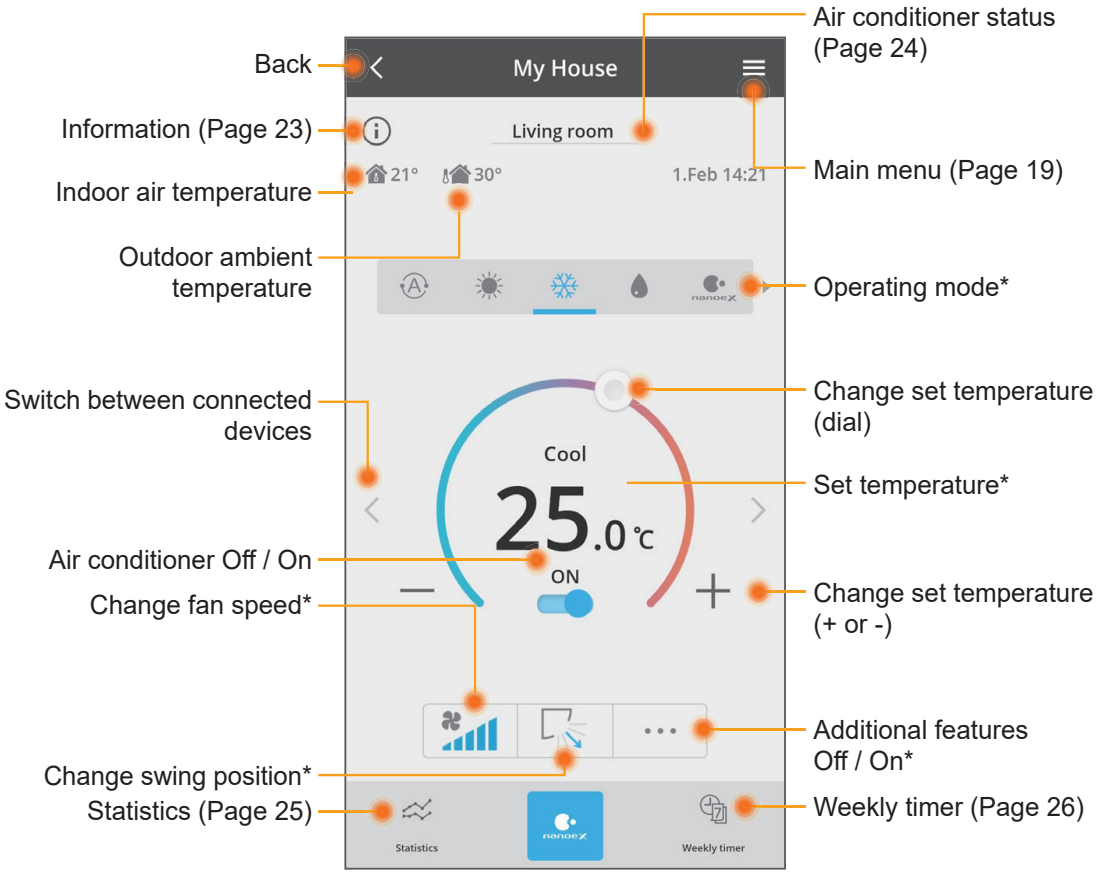


■ Group List


Edit the group name
Delete the group
Group list
Group name
Change
Delete
My House
First Floor
Add new group
Add new group
Group list
Group name
Change
Delete
My House
Delete Confirmation
Are you sure to delete the group?
Group name
· My House
Cancel
OK
Add new group
New group settings
Group name
Group name
Register
Input new group name

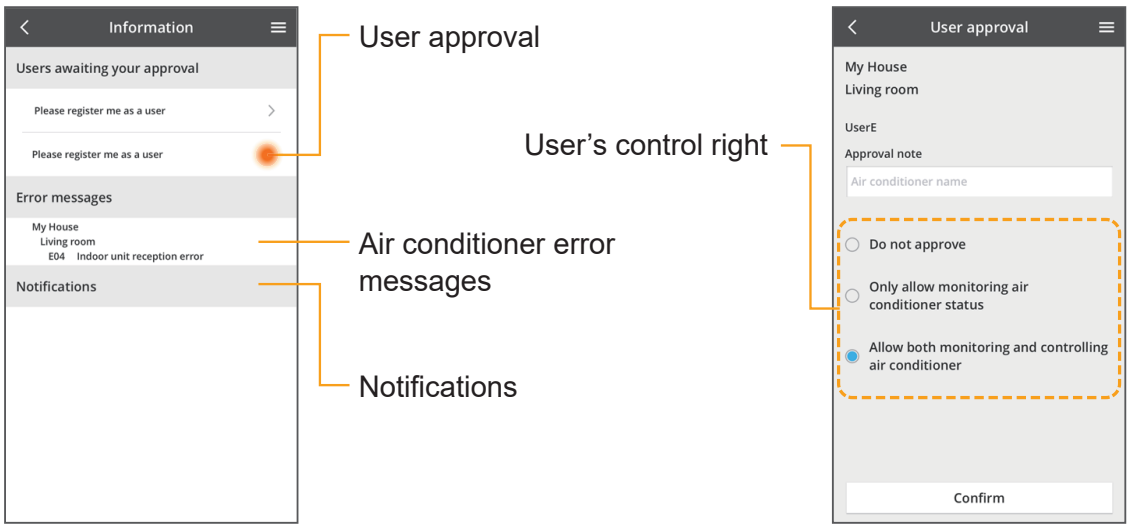
6. Control Adaptor

Main Device Screen

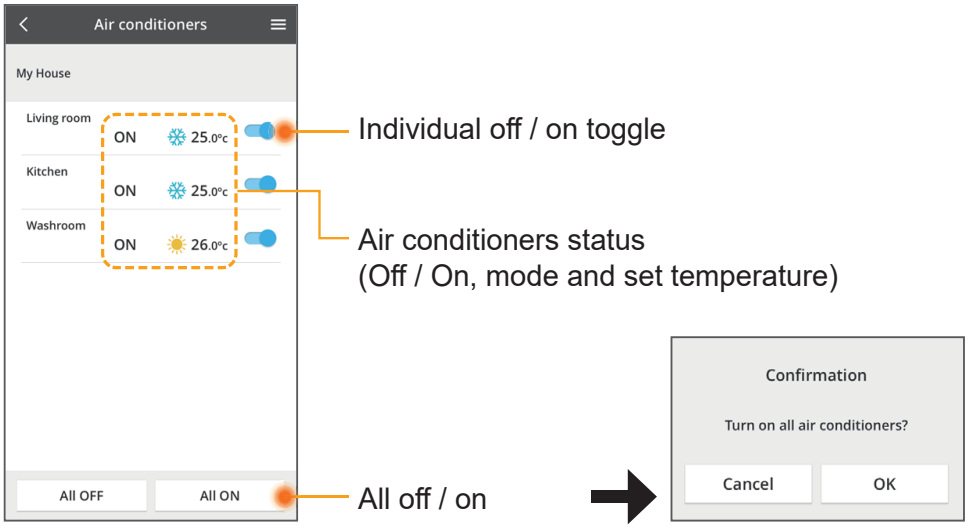


* Features vary depending on air conditioner model.

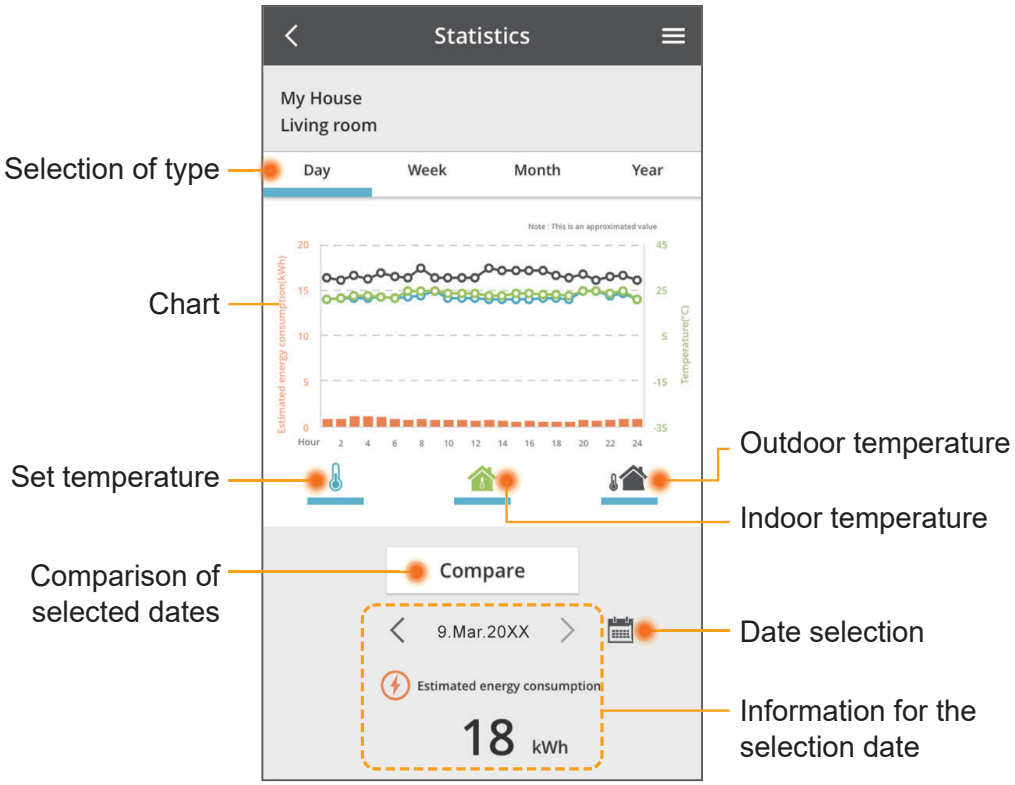
■ Information



■ Air Conditioner Status

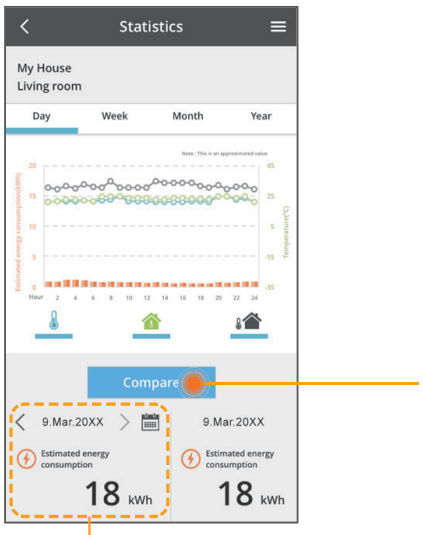


■ Statistics



* Estimated energy consumption may not be supported by certain models.

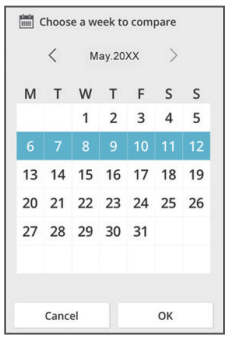
Comparison



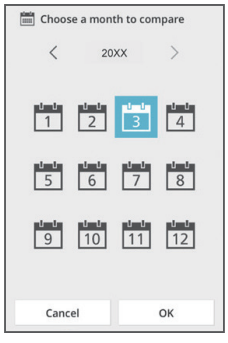
Information of the selected comparison dates

- Dates are greyed out if data could not be obtained.

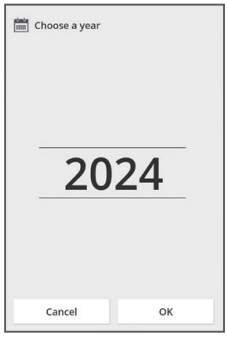
Date selection



Week selection

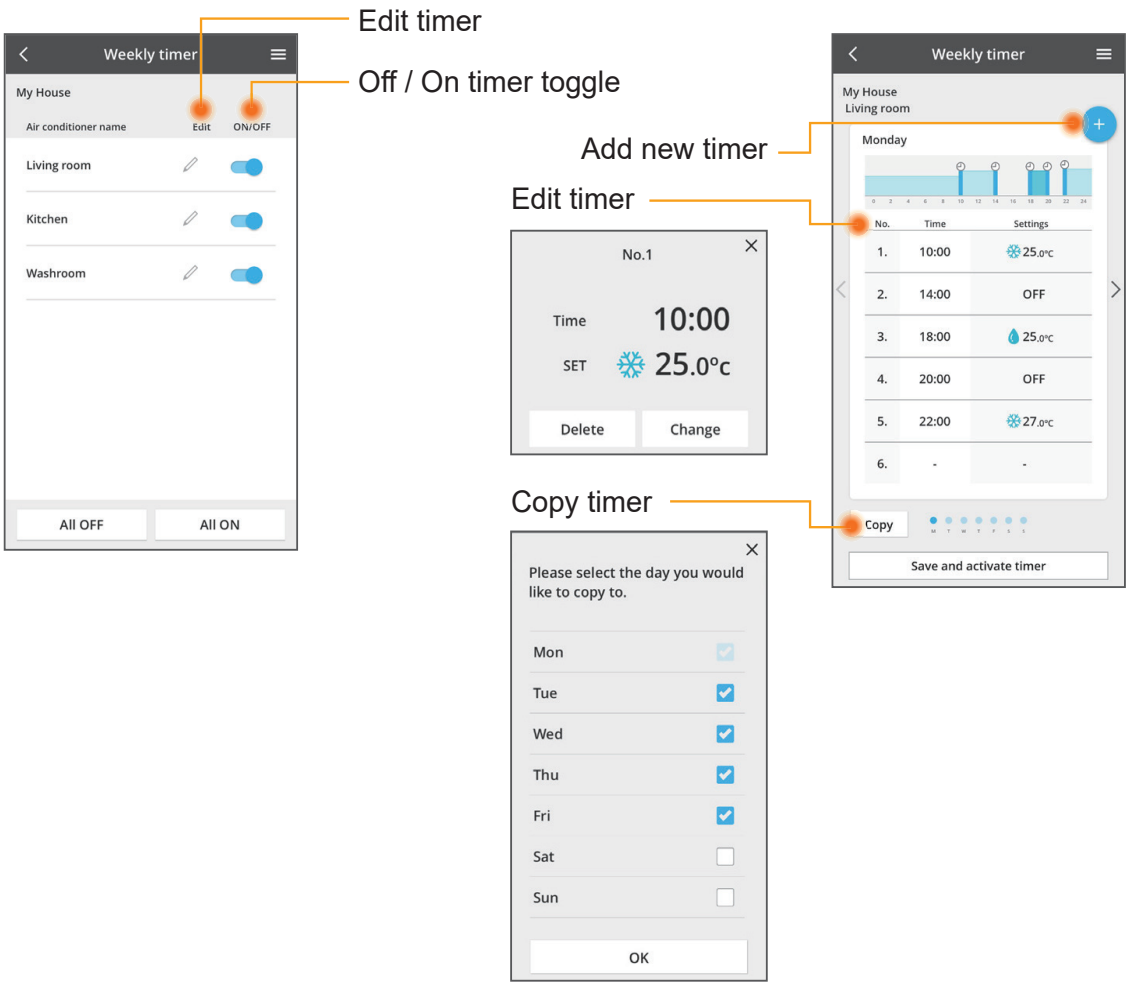


Month selection

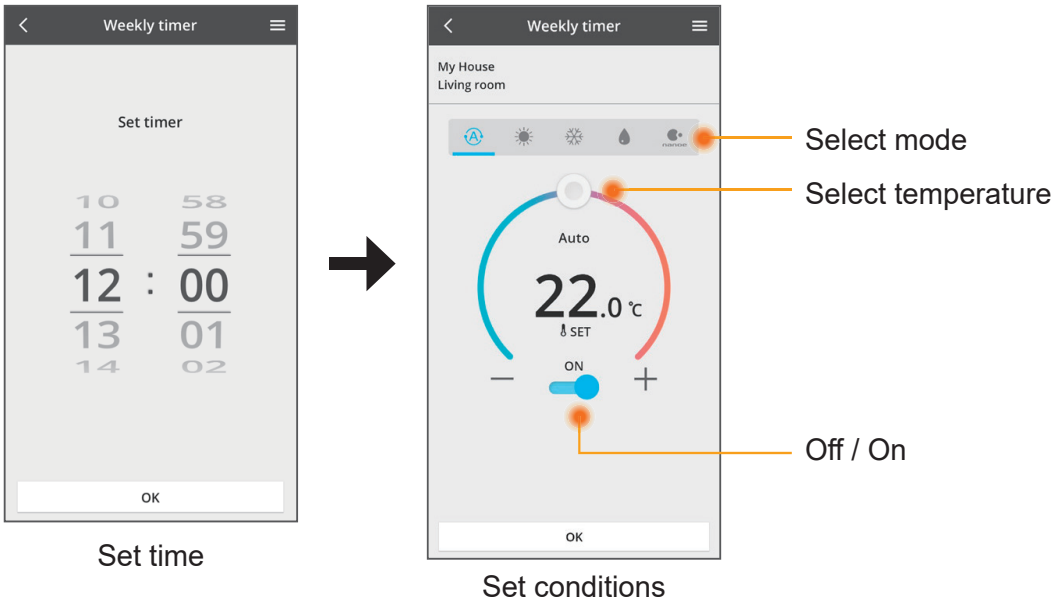


Year selection

■ Weekly Timer



Add New Timer



Set time

Set conditions

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- Apple and the Apple logo are trademarks of Apple Inc. that are registered in the US and other countries. App Store is a service mark of Apple Inc.
- Android™, Google Play™ and Google Play™ logos are registered trademarks of Google LLC.
- “WPA™”, “WPA2™”, and “WPA3™” are the registered trademarks of the “Wi-Fi Alliance®”.
- “QR Code” is a registered trademark of DENSO WAVE INCORPORATED.
- Other names, company names, product names, etc described in this manual are trademarks or registered trademarks of each company. In the text, some ™ and ® marks are not listed.

WLAN Adaptor Q & A

Initial setting

“Panasonic Comfort Cloud” app cannot be installed in smartphone.	Check if OS of the smartphone is compatible. The APP is not guaranteed to work with all versions of Android™ OS.
WLAN Adaptor and router cannot be connected.	● Confirm that the POWER LED is on. ● Check the following if the LINK LED does not light. ● Ensure the router’s WLAN signal reaches the WLAN Adaptor, the SSID is not hidden, the MAC address setup is enabled for the WLAN Adaptor, the router’s dual band signal is enabled for 2.4 GHz connection. ● Check the network connections. (Refer to Page 11) Refer to the smartphone and router installation manual for detail. ● Check the router settings. A router function (such as band steering for example) may be trying to connect the unit to the 5 GHz band, making it impossible to connect. Turn off the router function if this is the case.
Register additional air conditioner to “Panasonic Comfort Cloud” app.	To set register additional units, follow the “Add new air conditioner device” procedure, as detailed at the beginning of this manual. To easily distinguish each air conditioner unit, It is recommended to uniquely name each device accordingly.
Register additional user to control the air conditioner.	Download “Panasonic Comfort Cloud” app and create new Panasonic ID. Follow initial setting. Approval from administrator (first user) is required to complete the registration. For administrator approval, select the Menu. Choose “Owner” and select “User List” to approve additional user.

6. Control Adaptor

Wireless Connection

Suspicious unauthorised access to the air conditioner (WLAN Adaptor).	Reset the WLAN Adaptor to manufacturing default condition by referring to “To transfer or dispose the WLAN Adaptor. When resetting the WLAN Adaptor because you have forgotten the password.” method in the next section. Complete initial connection setup.
Change of smartphone’s model.	Ensure the smartphone compatibility. Install “Panasonic Comfort Cloud” app and login using your Panasonic login ID and password. Complete by initial connection setup.
Change of WLAN Adaptor.	Change the WLAN Adaptor and then, use “Panasonic Comfort Cloud” app to select Menu. Choose “Owner” and “Replace device”. This shall be performed by authorised service dealer.
Replacement of router.	From “Panasonic Comfort Cloud” app, select Menu . Choose “Owner” and select “Change router settings”.
Cannot find the QR Code.	The QR Code is affixed to the back cover of the manual supplied with the product. If you have lost the QR Code, use the AP mode (P.16) to setup.
QR Code cannot be read.	Wipe the QR Code clean if it is dirty. If the QR Code can still not be read, use the AP mode (P.16) to setup.
Error occurs after reading QR Code.	You may be trying to read the wrong QR Code. Confirm that the serial number on the product and the serial number on the QR Code match. If you cannot find a QR Code with a matching serial number, use the AP mode (P.16) to setup.
Do not know the password of the device.	No password is set when first registering the product. If you are asked whether you have a device password, select “No”. A password has been set when registering any time after the first time, such as when adding a user. Select “Yes” and enter the device password that was set when first registering the product (P.15 or P.17). If you have forgotten the device password, refer to “When resetting the WLAN Adaptor because you have forgotten the password.”, and reset the WLAN Adaptor to the manufacturing default condition.

Others

To transfer or dispose the WLAN Adaptor. When resetting the WLAN Adaptor because you have forgotten the password.	Reset the WLAN Adaptor to manufacturing default condition. 1. Press and hold the “SETUP” button on the WLAN Adaptor for 30 seconds. 2. After releasing the “SETUP” button on the WLAN Adaptor, press the “RESET” button on the WLAN Adaptor. 3. Once LINK LED has gone out, the factory reset is complete. To unregister the air conditioner unit from “Panasonic Comfort Cloud” app, select the Menu and choose “Device list” to delete the set unit.
Operations are not possible from the smartphone.	Check the following: ● Ensure that the function is supported by the air conditioner. ● Ensure that remote controller operation is not disabled by the central control device.

Firmware Update Function

This product has functionality for connecting to the Panasonic firmware update server over the Internet to automatically update the device firmware to the latest version.
To update the firmware, the device will do check, once per day, whether its firmware is the latest version after power up. And if an update is required, the update is applied and the device restarts automatically. Operations are not possible while the device is being restarted (Requires a maximum of five minutes).

6. Control Adaptor

Declaration of Conformity (DOC)
Hereby, “Panasonic Corporation” declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU
The full text of the EU declaration of conformity is available at the following internet address:
http://www.ptc.panasonic.eu/
Authorized Representative: Panasonic Testing Centre, Panasonic Marketing Europe GmbH, Winsbergring 15, 22525 Hamburg, Germany
Norway: There are usage restrictions within a radius of 20 km from the centre of Ny-Alesund on Svalbard.

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6. Control Adaptor

Disposal of Old Equipment
Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.
By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Specifications

Input Voltage	DC12 V (supplied from the T10 connector of the indoor unit)
Power consumption	Max: 2.4 W
Size	(H) 120 mm × (W) 70 mm × (D) 25 mm
Weight	190 g (including communication lines)
Interface	Wireless LAN
Wireless standard	IEEE 802.11 b/g/n
Frequency range	2.4 GHz band
Encryption	WPA™ / WPA2™ / WPA3™
Temperature/ Humidity range	0 ˚C to 55 ˚C / 20 % to 80 % (no condensation) *Indoor use only

Setting Information

WLAN Adaptor serial number (ID)	
Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
System commissioning date	
WLAN Adaptor installation date	

Installer Contact Details

Name	
Telephone number	

Maximum radio-frequency power transmitted in the frequency bands

Type of wireless	Frequency band	Max EIRP (dBm)
WLAN	2412-2472 MHz	20 dBm

Authorized representative in EU
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

Contact in the UK
Panasonic UK, a branch of Panasonic Marketing Europe GmbH, Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

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Contents

4. VRF SYSTEMS INDOOR UNIT SPECIFICATIONS

1. 4-Way Cassette (Type U2) 4-1-1
1-1. Specifications 4-1-1
1-2. Major Component Specifications 4-1-5
1-3. Dimensional Data 4-1-17
1-4. Noise Criterion Curves 4-1-19
1-5. Air Flow Distance / Temperature Chart 4-1-21
2. 4-Way Cassette 60×60 (Type Y3) 4-2-1
2-1. Specifications 4-2-1
2-2. Major Component Specifications 4-2-3
2-3. Dimensional Data 4-2-9
2-4. Noise Criterion Curves 4-2-10
2-5. Air Flow Distance / Temperature Chart 4-2-11
3. Wall Mounted (Type K3) 4-3-1
3-1. Specifications 4-3-1
3-2. Major Component Specifications 4-3-4
3-3. Dimensional Data 4-3-12
3-4. Noise Criterion Curves 4-3-14
3-5. Air Flow Distance / Temperature Chart 4-3-16
4. Slim Low Static Ducted (Type M2) 4-4-1
4-1. Specifications 4-4-1
4-2. Major Component Specifications 4-4-6
4-3. Dimensional Data 4-4-18
4-4. Noise Criterion Curves 4-4-20
4-5. Increasing the Fan Speed 4-4-21
5. Middle Static Pressure Duct (Type F3) 4-5-1
5-1. Specifications 4-5-1
5-2. Major Component Specifications 4-5-6
5-3. Dimensional Data 4-5-19
5-4. Noise Criterion Curves 4-5-22
5-5. EXTERNAL STATIC PRESSURE SETTING 4-5-24
6. Floor Standing (Type P2) 4-6-1
6-1. Specifications 4-6-1
6-2. Major Component Specifications 4-6-3
6-3. Dimensional Data 4-6-9
6-4. Noise Criterion Curves 4-6-11
6-5. Air Flow Distance / Temperature Chart 4-6-12
7. Concealed Floor Standing (Type R2) 4-7-1
7-1. Specifications 4-7-1
7-2. Major Component Specifications 4-7-3
7-3. Dimensional Data 4-7-9
7-4. Noise Criterion Curves 4-7-11
7-5. Air Flow Distance / Temperature Chart 4-7-12
7-6. Indoor Fan Performance 4-7-13

Contents

8. Fresh Air Intake 4-8-1
8-1. Precautions Regarding External Air Intake 4-8-1
8-2. External Air Intake Volume & Resistance Within Unit / Operation Noise Characteristics 4-8-2
8-2-1. 4-Way Cassette (Type U2) 4-8-2
8-2-2. 4-Way Cassette 60×60 (Type Y3) 4-8-4
8-2-3. Middle Static Pressure Duct (Type F3) 4-8-5
9. Fan Motor Nominal Input List 4-9-1

1. 4-Way Cassette (Type U2)

1-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-22MU2E5C			S-28MU2E5C			S-36MU2E5C		
PANEL		MODEL		Standard type: CZ-KPU3W / ECONAVI type: CZ-KPU3AW								
Performance test condition				ISO15042 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		2.2	2.2	2.2	2.8	2.8	2.8	3.6	3.6	3.6
		BTU/h		7500	7500	7500	9600	9600	9600	12300	12300	12300
		Sensible	kW	2.0	2.0	2.0	2.5	2.5	2.5	3.2	3.2	3.2
		Latent	kW	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4
	Current	A		0.21	0.21	0.20	0.21	0.21	0.20	0.21	0.21	0.20
	Input power	W		20	20	20	20	20	20	20	20	20
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		30/29/28			30/29/28			30/29/28		
		Power Level dB		45/44/43			45/44/43			45/44/43		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		2.5	2.5	2.5	3.2	3.2	3.2	4.2	4.2	4.2
		BTU/h		8500	8500	8500	10900	10900	10900	14300	14300	14300
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.20	0.20	0.19	0.20	0.20	0.19	0.20	0.20	0.19
	Input power	W		20	20	20	20	20	20	20	20	20
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		30/29/28			30/29/28			30/29/28		
		Power Level dB		45/44/43			45/44/43			45/44/43		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.40/42	0.37/42	0.36/42	0.40/42	0.37/42	0.36/42	0.40/42	0.37/42	0.36/42
Heating	Max Current(A)/Max Input power(W)			0.39/41	0.36/41	0.35/41	0.39/41	0.36/41	0.35/41	0.39/41	0.36/41	0.35/41
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				60	/	-	60	/	-	60	/	-
Moisture removal volume			L/h	0.3			0.4			0.7		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m³/min (H/M/L)		12.8 / 12.1 / 11.5			12.8 / 12.1 / 11.5			14.5 / 13.0 / 11.5		
	Heat	m³/min (H/M/L)		14.5 / 13.0 / 11.5			14.5 / 13.0 / 11.5			14.5 / 13.0 / 11.5		
Outdoor air flow	Cool	m³/min		-			-			-		
	Heat	m³/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	256			256			256		
	Width		mm	840			840			840		
	Depth		mm	840			840			840		
Product dimension(PANEL)		H×W×D	mm	33.5×950×950			33.5×950×950			33.5×950×950		
Packing dimension		Height	mm	302			302			302		
		Width	mm	898			898			898		
		Depth	mm	898			898			898		
Mass		(NET)	kg	20			20			20		
		(GROSS)	kg	26			26			26		
		Panel (NET)	kg	5			5			5		
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)*7			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

1. 4-Way Cassette (Type U2)

Unit Specifications (B)

INDOOR		MODEL		S-45MU2E5C			S-56MU2E5C			S-60MU2E5C		
PANEL		MODEL		Standard type: CZ-KPU3W / ECONAVI type: CZ-KPU3AW								
Performance test condition				ISO15042 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		4.5	4.5	4.5	5.6	5.6	5.6	6.0	6.0	6.0
		BTU/h		15400	15400	15400	19100	19100	19100	20500	20500	20500
		Sensible	kW	3.6	3.6	3.6	4.2	4.2	4.2	4.9	4.9	4.9
		Latent	kW	0.9	0.9	0.9	1.4	1.4	1.4	1.1	1.1	1.1
	Current	A		0.21	0.21	0.20	0.24	0.23	0.22	0.34	0.33	0.32
	Input power	W		20	20	20	25	25	25	35	35	35
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/29/28			32/30/28			36/32/29		
		Power Level dB		46/44/43			47/45/43			51/47/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		5.0	5.0	5.0	6.3	6.3	6.3	7.1	7.1	7.1
		BTU/h		17100	17100	17100	21500	21500	21500	24200	24200	24200
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.20	0.20	0.19	0.23	0.22	0.21	0.33	0.32	0.31
	Input power	W		20	20	20	25	25	25	35	35	35
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/29/28			32/30/28			36/32/29		
		Power Level dB		46/44/43			47/45/43			51/47/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.50/50	0.48/50	0.47/50	0.52/54	0.50/54	0.49/54	0.53/56	0.51/56	0.50/56
Heating	Max Current(A)/Max Input power(W)			0.48/49	0.46/49	0.45/49	0.50/53	0.48/53	0.46/53	0.51/55	0.49/55	0.47/55
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				60	/	-	60	/	-	60	/	-
Moisture removal volume			L/h	1.3			2.2			1.7		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m^3/min (H/M/L)		15.5 / 13.0 / 11.5			16.5 / 13.5 / 11.5			21.0 / 16.0 / 13.0		
	Heat	m^3/min (H/M/L)		15.5 / 13.0 / 11.5			16.5 / 13.5 / 11.5			21.0 / 16.0 / 13.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	256			256			256		
	Width		mm	840			840			840		
	Depth		mm	840			840			840		
Product dimension(PANEL)		H×W×D	mm	33.5×950×950			33.5×950×950			33.5×950×950		
Packing dimension		Height	mm	302			302			302		
		Width	mm	898			898			898		
		Depth	mm	898			898			898		
Mass		(NET)	kg	20			20			20		
		(GROSS)	kg	26			26			27		
		Panel (NET)	kg	5			5			5		
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard lenght m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

1. 4-Way Cassette (Type U2)

Unit Specifications (C)

INDOOR		MODEL		S-73MU2E5C			S-90MU2E5C			S-106MU2E5C		
PANEL		MODEL		Standard type: CZ-KPU3W / ECONAVI type: CZ-KPU3AW								
Performance test condition				ISO15042 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		7.3	7.3	7.3	9.0	9.0	9.0	10.6	10.6	10.6
		BTU/h		24900	24900	24900	30700	30700	30700	36200	36200	36200
		Sensible	kW	5.6	5.6	5.6	6.4	6.4	6.4	8.3	8.3	8.3
		Latent	kW	1.7	1.7	1.7	2.6	2.6	2.6	2.3	2.3	2.3
	Current	A		0.37	0.36	0.35	0.39	0.38	0.37	0.74	0.71	0.68
	Input power	W		40	40	40	40	40	40	90	90	90
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		37/32/29			38/35/32			44/38/34		
		Power Level dB		52/47/44			53/50/47			59/53/49		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		8.0	8.0	8.0	10.0	10.0	10.0	11.4	11.4	11.4
		BTU/h		27300	27300	27300	34100	34100	34100	38900	38900	38900
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.36	0.35	0.34	0.38	0.37	0.36	0.72	0.69	0.66
	Input power	W		40	40	40	40	40	40	85	85	85
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		37/32/29			38/35/32			44/38/34		
		Power Level dB		52/47/44			53/50/47			59/53/49		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.54/60	0.52/60	0.51/60	0.63/70	0.61/70	0.60/70	1.27/133	1.22/133	1.17/133
Heating	Max Current(A)/Max Input power(W)			0.53/59	0.51/59	0.49/59	0.61/65	0.59/65	0.57/65	1.17/125	1.13/125	1.09/125
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				60	/	-	60	/	-	90	/	-
Moisture removal volume			L/h	2.6			4.1			3.6		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m^3/min (H/M/L)		22.5 / 16.0 / 13.0			23.0 / 18.5 / 14.0			34.0 / 25.0 / 19.0		
	Heat	m^3/min (H/M/L)		22.5 / 16.0 / 13.0			23.0 / 18.5 / 14.0			34.0 / 25.0 / 19.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	256			256			319		
	Width		mm	840			840			840		
	Depth		mm	840			840			840		
Product dimension(PANEL)		H×W×D	mm	33.5×950×950			33.5×950×950			33.5×950×950		
Packing dimension		Height	mm	302			302			365		
		Width	mm	898			898			898		
		Depth	mm	898			898			898		
Mass		(NET)	kg	20			20			25		
		(GROSS)	kg	27			27			32		
		Panel (NET)	kg	5			5			5		
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Connect method , Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

1. 4-Way Cassette (Type U2)

Unit Specifications (D)

INDOOR		MODEL		S-112MU2E5C			S-140MU2E5C			S-160MU2E5C		
PANEL		MODEL		Standard type: CZ-KPU3W / ECONAVI type: CZ-KPU3AW								
Performance test condition				ISO15042 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		11.2	11.2	11.2	14.0	14.0	14.0	16.0	16.0	16.0
		BTU/h		38200	38200	38200	47800	47800	47800	54600	54600	54600
		Sensible	kW	8.8	8.8	8.8	10.0	10.0	10.0	11.0	11.0	11.0
		Latent	kW	2.4	2.4	2.4	4.0	4.0	4.0	5.0	5.0	5.0
	Current	A		0.77	0.74	0.71	0.77	0.74	0.71	0.85	0.82	0.79
	Input power	W		95	95	95	95	95	95	105	105	105
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		45/39/35			45/39/35			46/40/38		
		Power Level dB		60/54/50			60/54/50			61/55/53		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		14.0	14.0	14.0	16.0	16.0	16.0	18.0	18.0	18.0
		BTU/h		47800	47800	47800	54600	54600	54600	61400	61400	61400
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.75	0.72	0.69	0.75	0.72	0.69	0.83	0.80	0.77
	Input power	W		90	90	90	90	90	90	100	100	100
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		45/39/35			45/39/35			46/40/38		
		Power Level dB		60/54/50			60/54/50			61/55/53		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			1.27/133	1.22/133	1.17/133	1.27/133	1.22/133	1.17/133	1.27/133	1.22/133	1.17/133
Heating	Max Current(A)/Max Input power(W)			1.17/125	1.13/125	1.09/125	1.17/125	1.13/125	1.09/125	1.17/125	1.13/125	1.09/125
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				90	/	-	90	/	-	90	/	-
Moisture removal volume			L/h	3.8			6.3			7.9		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m^3/min (H/M/L)		36.0 / 26.0 / 20.0			36.0 / 26.0 / 20.0			37.0 / 28.0 / 24.0		
	Heat	m^3/min (H/M/L)		36.0 / 26.0 / 20.0			36.0 / 26.0 / 20.0			37.0 / 28.0 / 24.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	319			319			319		
	Width		mm	840			840			840		
	Depth		mm	840			840			840		
Product dimension(PANEL)		H×W×D	mm	33.5×950×950			33.5×950×950			33.5×950×950		
Packing dimension		Height	mm	365			365			365		
		Width	mm	898			898			898		
		Depth	mm	898			898			898		
Mass		(NET)	kg	25			25			25		
		(GROSS)	kg	32			32			32		
		Panel (NET)	kg	5			5			5		
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Connect method , Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

1. 4-Way Cassette (Type U2)

1-2. Major Component Specifications

Indoor unit (A)

MODEL No.		**S-22MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…330
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S16D063
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.359
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (B)

MODEL No.		**S-28MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…330
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S16D063
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.359
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (C)

MODEL No.		**S-36MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…330
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S16D063
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.359
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (D)

MODEL No.		**S-45MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…340
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S25D065
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.359
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (E)

MODEL No.		**S-56MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…360
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S25D065
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.359
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (F)

MODEL No.			**S-60MU2E5C**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5560* (Microprocessor)
Fan (Number...diameter)		mm	Turbo (1...Φ485)
Fan motor			
	Model...Nominal output	W	SIC-62FW-D839-1…60 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…420
	Run capacitor	VAC, F	-
Safety device			Over current, Rotating signal detection, Fuse
Electronic expansion valve			
	Coil		KVC-1A048
	Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
	Valve body		UKV-S25D065
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.21
	Face area	m^2	0.404
Panel			
	Model No.		CZ-KPU3W
	Auto louver motor		MSBPC20A20
	Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump			PMD-12D13ST-8
	Rated	V, W	DC 13 V, 4.2 W
	Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (G)

MODEL No.		**S-73MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…450
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S25D065
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.404
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (H)

MODEL No.		**S-90MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-62FW-D839-1…60 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…460
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S30D068
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.404
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (I)

MODEL No.			**S-106MU2E5C**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5560* (Microprocessor)
Fan (Number...diameter)		mm	Turbo (1...Φ485)
Fan motor			
	Model...Nominal output	W	SIC-72FW-D895-1…90 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…570
	Run capacitor	VAC, F	-
Safety device			Over current, Rotating signal detection, Fuse
Electronic expansion valve			
	Coil		KVC-1A048
	Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
	Valve body		UKV-S30D068
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3...1.15
	Face area	m^2	0.560
Panel			
	Model No.		CZ-KPU3W
	Auto louver motor		MSBPC20A20
	Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump			PMD-12D13ST-8
	Rated	V, W	DC 13 V, 4.2 W
	Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (J)

MODEL No.		**S-112MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-72FW-D895-1…90 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…590
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S30D068
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.15
Face area	m^2	0.560
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (K)

MODEL No.			**S-140MU2E5C**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5560* (Microprocessor)
Fan (Number...diameter)		mm	Turbo (1...Φ485)
Fan motor			
	Model...Nominal output	W	SIC-72FW-D895-1…90 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…590
	Run capacitor	VAC, F	-
Safety device			Over current, Rotating signal detection, Fuse
Electronic expansion valve			
	Coil		KVC-1A048
	Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
	Valve body		UKV-S30D068
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3...1.15
	Face area	m^2	0.560
Panel			
	Model No.		CZ-KPU3W
	Auto louver motor		MSBPC20A20
	Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump			PMD-12D13ST-8
	Rated	V, W	DC 13 V, 4.2 W
	Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

Indoor unit (L)

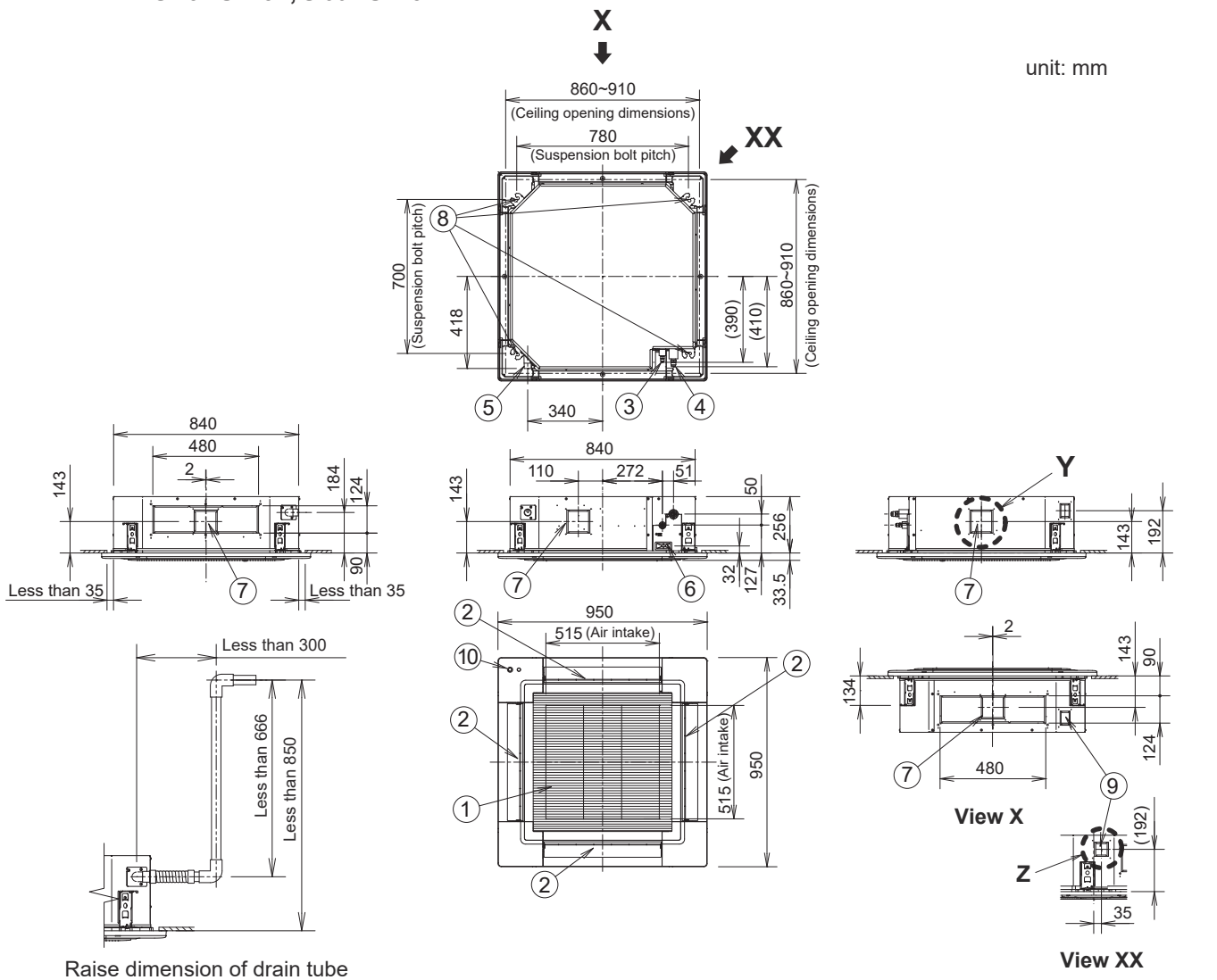
MODEL No.		**S-160MU2E5C**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5560* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ485)
Fan motor		
Model...Nominal output	W	SIC-72FW-D895-1…90 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P…610
Run capacitor	VAC, F	-
Safety device		Over current, Rotating signal detection, Fuse
Electronic expansion valve		
Coil		KVC-1A048
Coil resistance (at 20°C)	Ω	ORG-GRY : 46 YEL-GRY : 46 RED-GRY : 46 BLK-GRY : 46
Valve body		UKV-S30D068
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.15
Face area	m^2	0.560
Panel		
Model No.		CZ-KPU3W
Auto louver motor		MSBPC20A20
Coil resistance	Ω	300 Ω ± 7% / phase
Drain pump		PMD-12D13ST-8
Rated	V, W	DC 13 V, 4.2 W
Drain piping rise height from unit bottom, capacity		850 mm, 400 cc/min

1. 4-Way Cassette (Type U2)

1-3. Dimensional Data

Indoor Units: S-22MU2E5C, S-28MU2E5C, S-36MU2E5C, S-45MU2E5C, S-56MU2E5C, S-60MU2E5C
S-73MU2E5C, S-90MU2E5C

unit: mm



Raise dimension of drain tube

The length of the suspension bolts should be selected so that there is a gap of 30 mm or more below the lower surface of the ceiling (18 mm or more below the lower surface of the main unit), as shown in the figure at right. If the suspension bolt is too long, it will contact the ceiling panel and the unit cannot be installed.

①	Air intake
②	Discharge outlet
③	Refrigerant tubing (liquid tube) 22-56 type ø6.35 (flared), 60-90 type ø9.52 (flared)
④	Refrigerant tubing (gas tube) 22-56 type ø12.7 (flared), 60-90 type ø15.88 (flared)
⑤	Drain tube connection port VP25 (outer dia. ø32)
⑥	Power supply port
⑦	Discharge duct connection port (ø150)
⑧	Suspension bolt hole (4-12×30 elongated hole)
⑨	Fresh air intake duct connection port (ø100) *
⑩	ECONAVI sensor (Only CZ-KPU3AW)

* Necessary to attach duct connecting flange(field supplied).

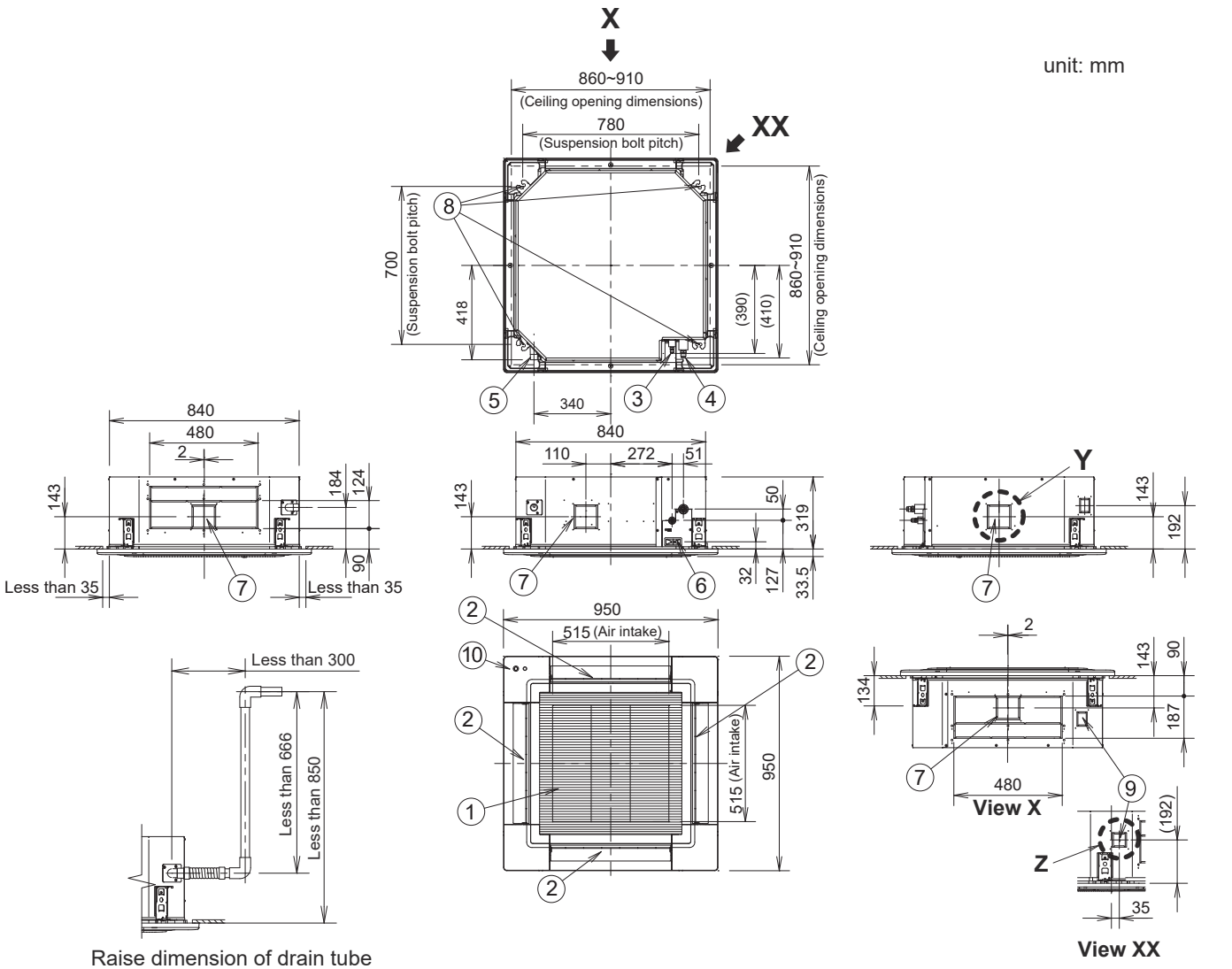
<Filter dimension>

520 × 520 × 15

1. 4-Way Cassette (Type U2)

Indoor Units: S-106MU2E5C, S-112MU2E5C, S-140MU2E5C, S-160MU2E5C

unit: mm



①	Air intake
②	Discharge outlet
③	Refrigerant tubing (liquid tube) ø9.52 (flared)
④	Refrigerant tubing (gas tube) ø15.88 (flared)
⑤	Drain tube connection port VP25 (outer dia. ø32)
⑥	Power supply port
⑦	Discharge duct connection port (ø150)
⑧	Suspension bolt hole (4-12×30 elongated hole)
⑨	Fresh air intake duct connection port (ø100) *
⑩	ECONAVI sensor (Only CZ-KPU3AW)

* Necessary to attach duct connecting flange(field supplied).

<Filter dimension>

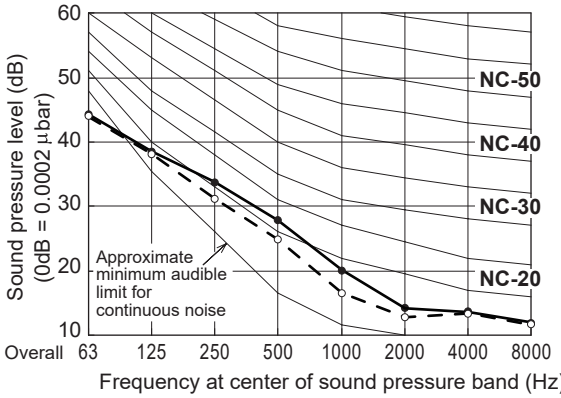
520 × 520 × 15

1. 4-Way Cassette (Type U2)

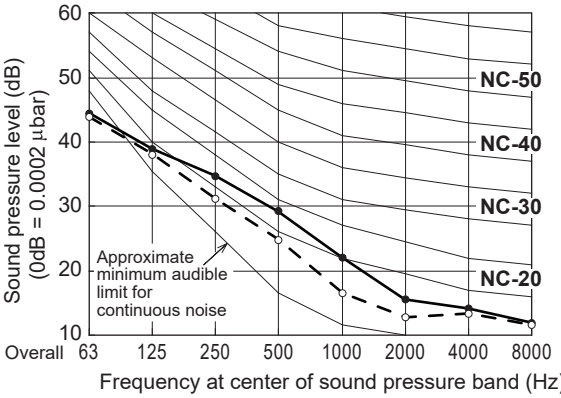
1-4. Noise Criterion Curves

Both 50Hz and 60Hz
High
Low

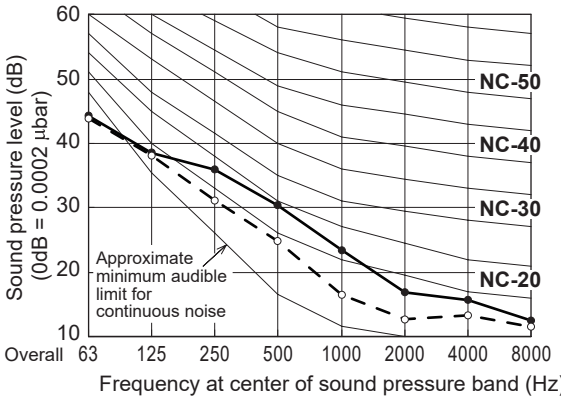
MODEL	: S-22MU2E5C, 28MU2E5C, 36MU2E5C	
SOUND LEVEL	: HIGH	30 dB(A)
	LOW	28 dB(A)
CONDITION	: 1.5 m directly below unit	



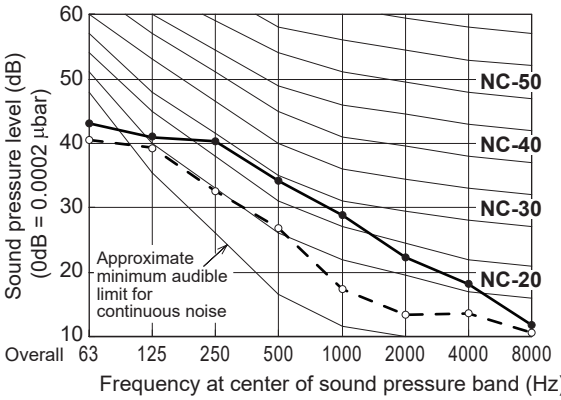
MODEL	: S-45MU2E5C	
SOUND LEVEL	: HIGH	31 dB(A)
	LOW	28 dB(A)
CONDITION:	1.5 m directly below unit	



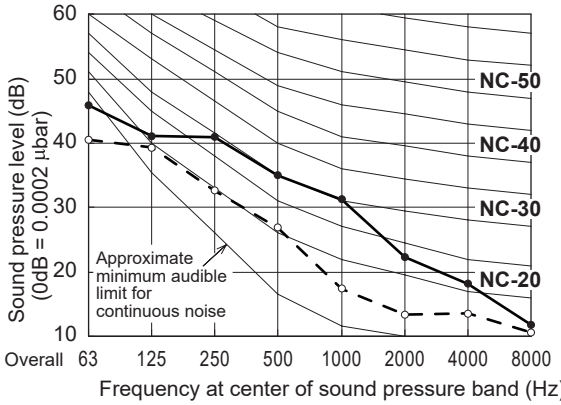
MODEL	: S-56MU2E5C	
SOUND LEVEL	: HIGH	32 dB(A)
	LOW	28 dB(A)
CONDITION	: 1.5 m directly below unit	



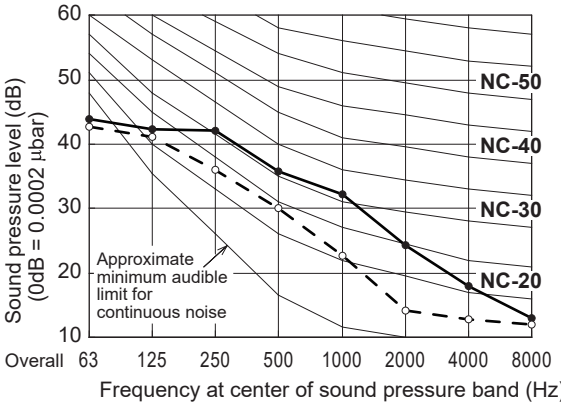
MODEL:	S-60MU2E5C	
SOUND LEVEL:	HIGH	36 dB(A)
	LOW	29 dB(A)
CONDITION:	1.5 m directly below unit	



MODEL	: S-73MU2E5C	
SOUND LEVEL	: HIGH	37 dB(A)
	LOW	29 dB(A)
CONDITION	: 1.5 m directly below unit	



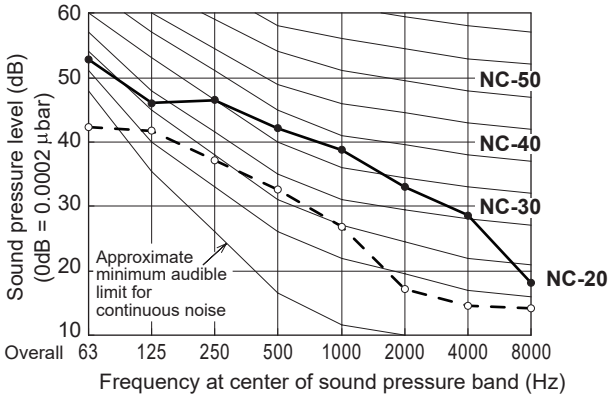
MODEL:	S-90MU2E5C	
SOUND LEVEL:	HIGH	38 dB(A)
	LOW	32 dB(A)
CONDITION:	1.5 m directly below unit	



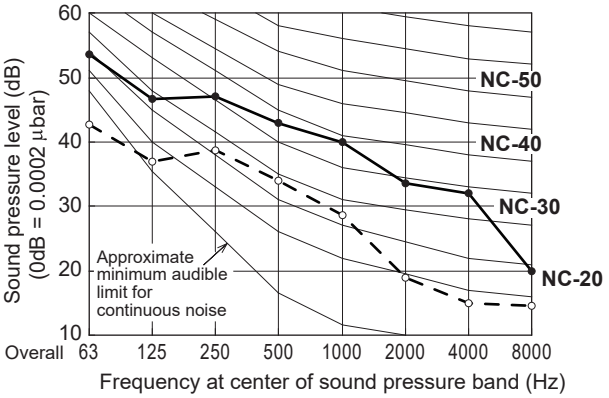
1. 4-Way Cassette (Type U2)

Both 50Hz and 60Hz
High
Low

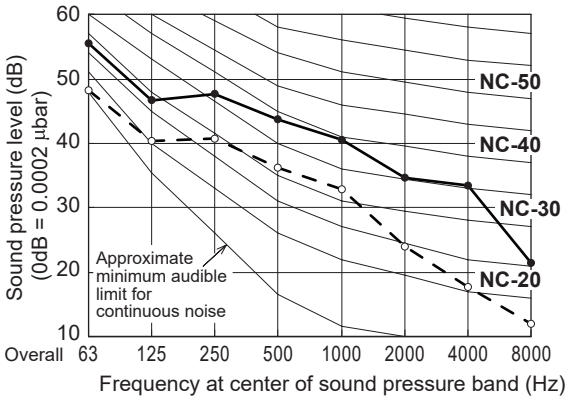
MODEL	: S-106MU2E5C	
SOUND LEVEL	: HIGH	44 dB(A)
	LOW	34 dB(A)
CONDITION	: 1.5 m directly below unit	



MODEL	: S-112MU2E5C, 140MU2E5C	
SOUND LEVEL	: HIGH	45 dB(A)
	LOW	35 dB(A)
CONDITION:	1.5 m directly below unit	



MODEL	: S-160MU2E5C	
SOUND LEVEL	: HIGH	46 dB(A)
	LOW	38 dB(A)
CONDITION	: 1.5 m directly below unit	

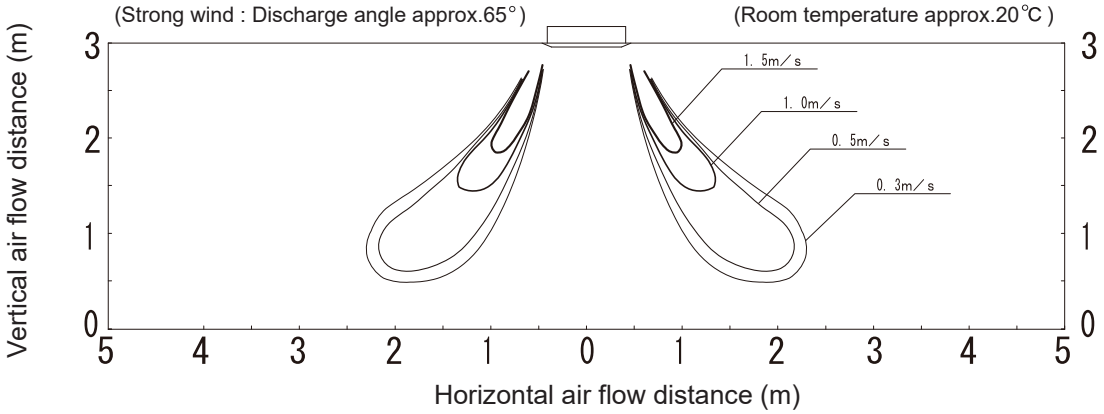


1. 4-Way Cassette (Type U2)

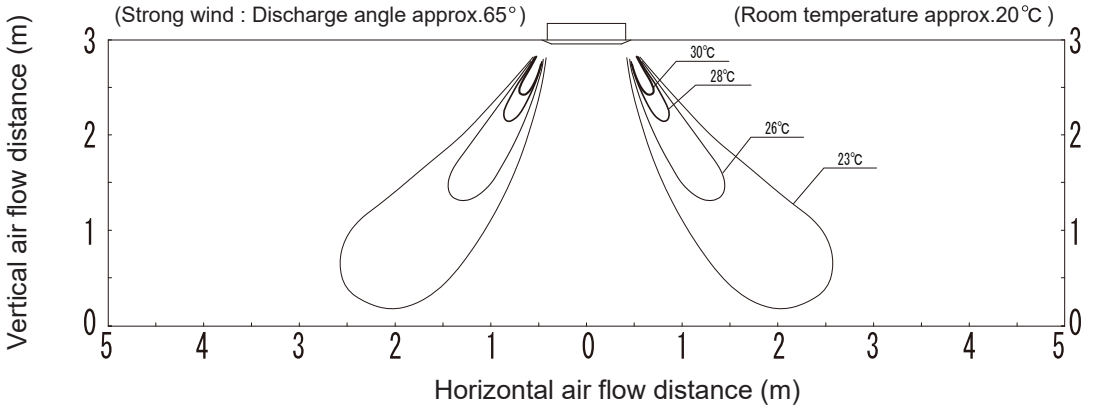
1-5. Air Flow Distance / Temperature Chart

S-22MU2E5C, S-28MU2E5C

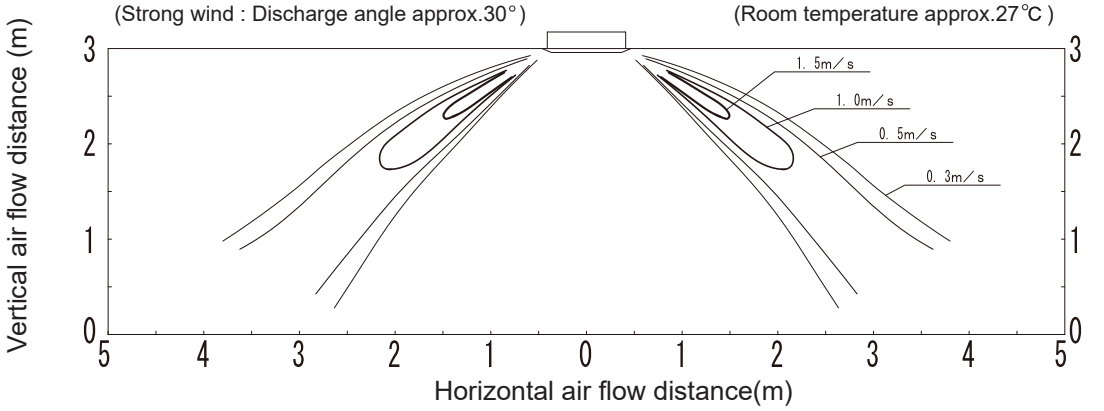
Heating : Distribution of wind velocity



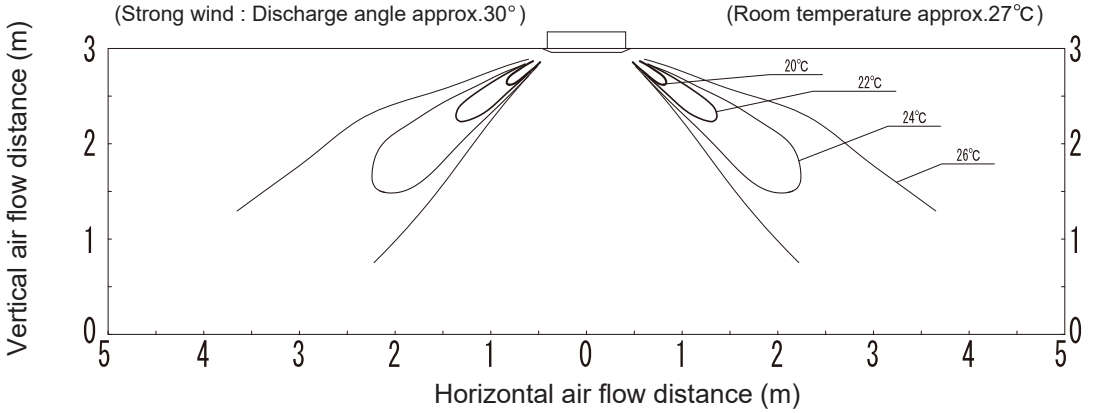
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



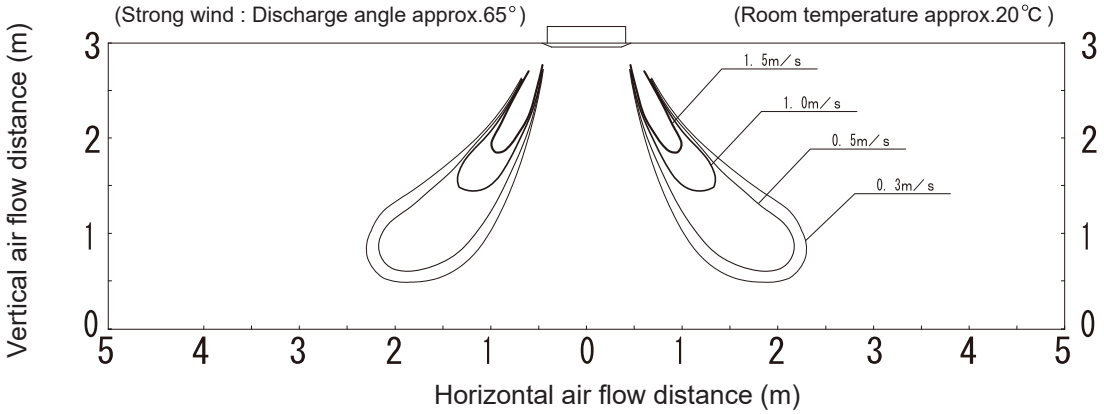
Cooling : Distribution of temperature



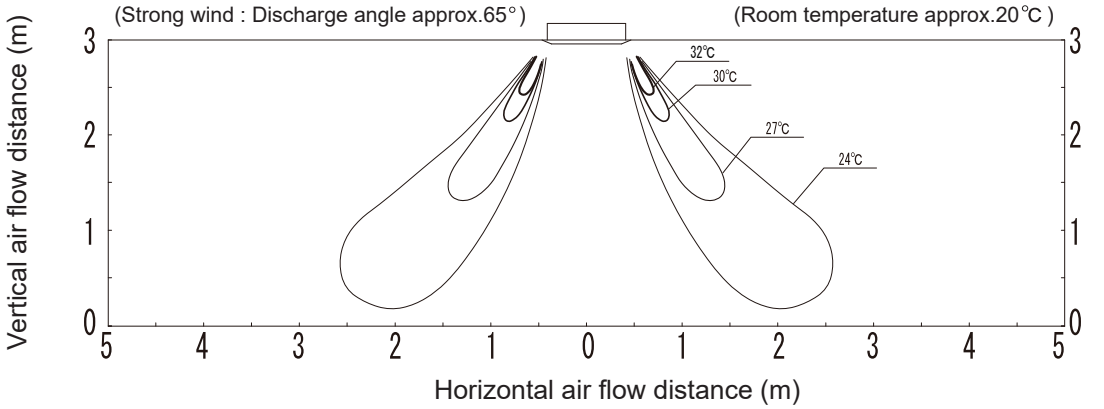
1. 4-Way Cassette (Type U2)

S-36MU2E5C, S-45MU2E5C, S-56MU2E5C

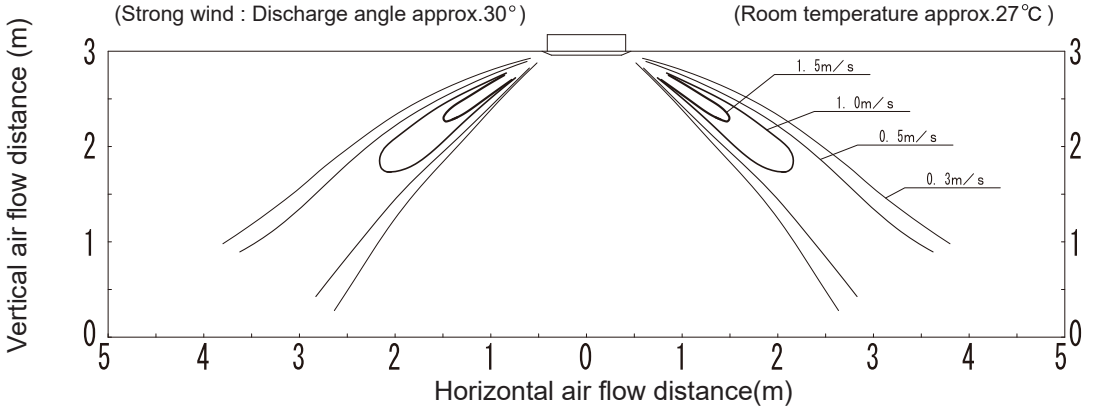
Heating : Distribution of wind velocity



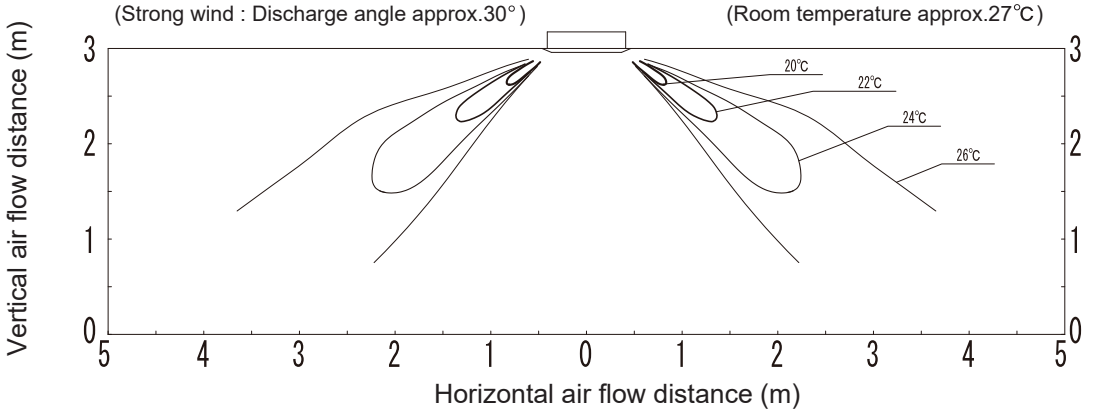
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



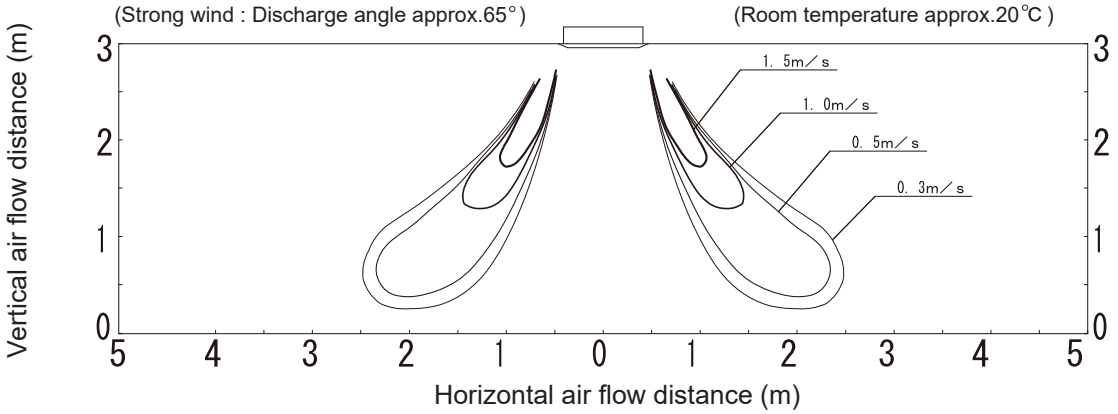
Cooling : Distribution of temperature



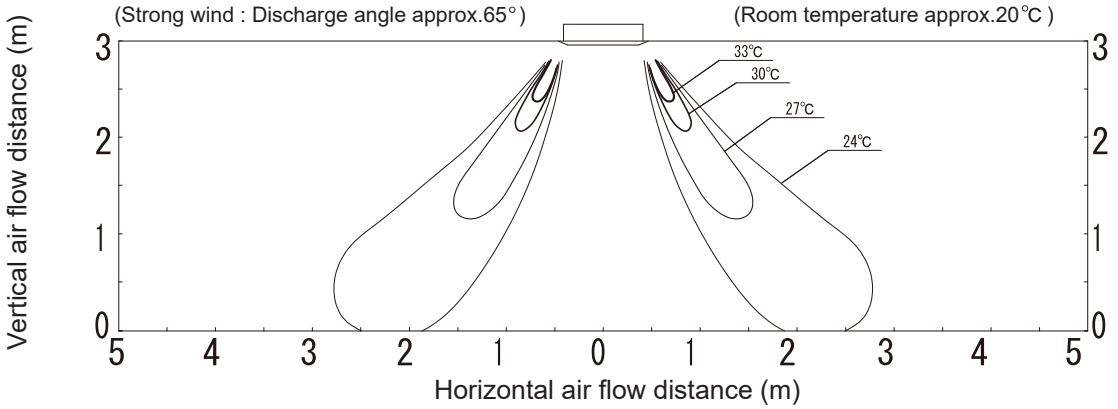
1. 4-Way Cassette (Type U2)

S-60MU2E5C, S-73MU2E5C, S-90MU2E5C

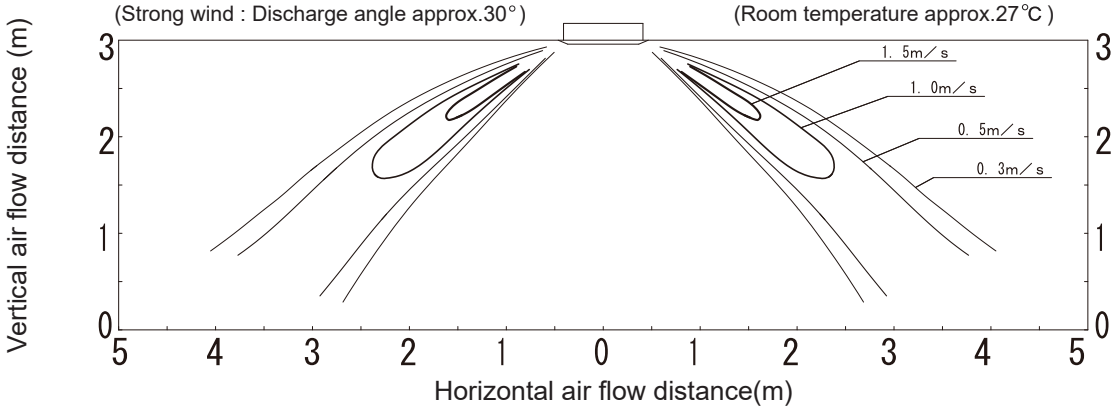
Heating : Distribution of wind velocity



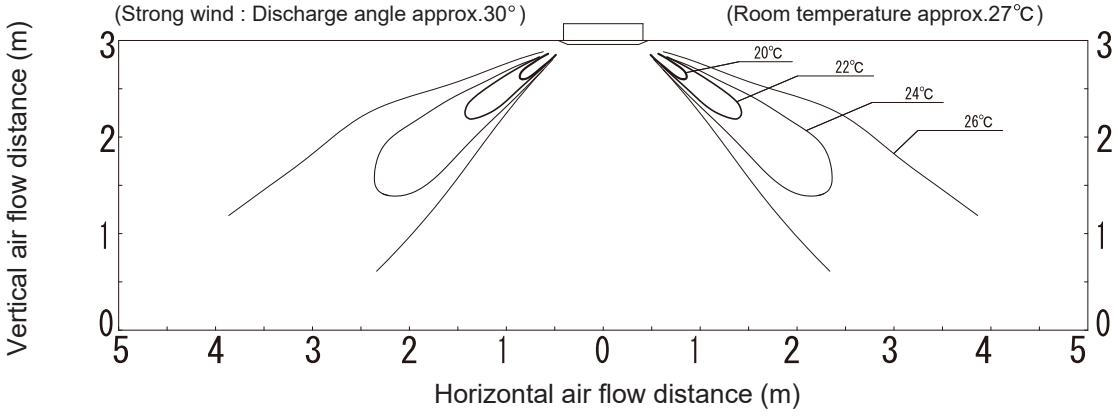
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



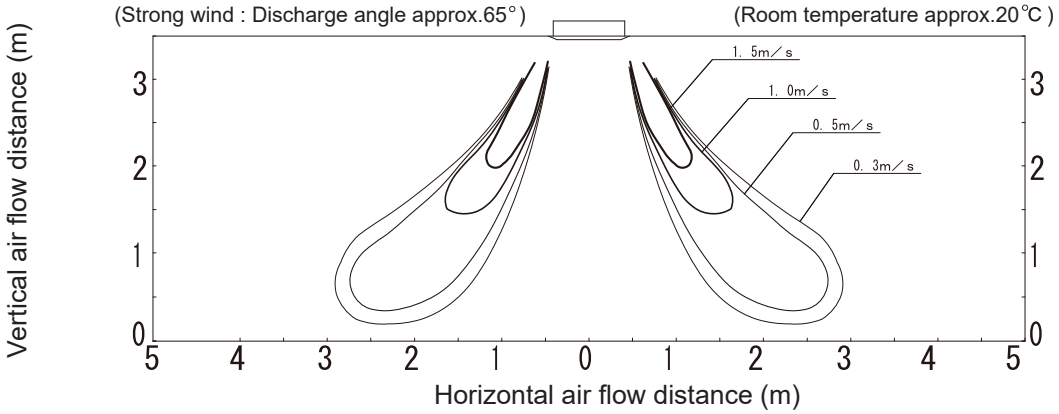
Cooling : Distribution of temperature



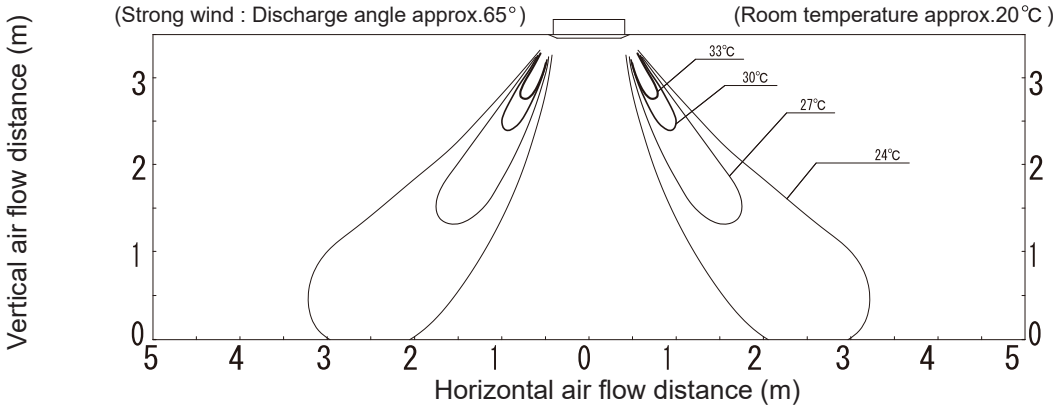
1. 4-Way Cassette (Type U2)

S-106MU2E5C, S-112MU2E5C, S-140MU2E5C, S-160MU2E5C

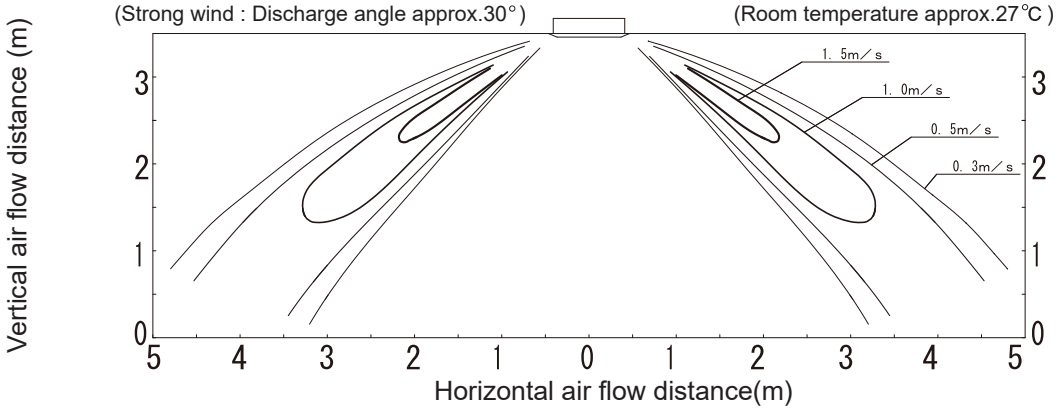
Heating : Distribution of wind velocity



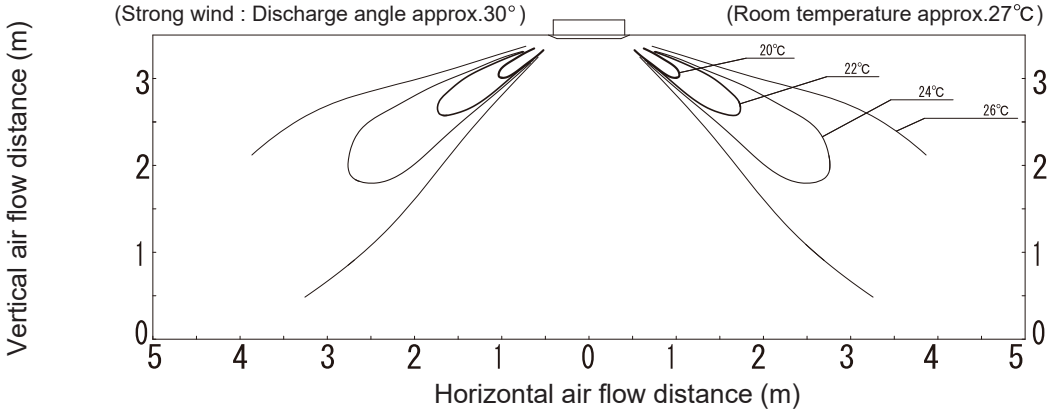
Heating : Distribution of temperature



Cooling : Distribution of wind velocity

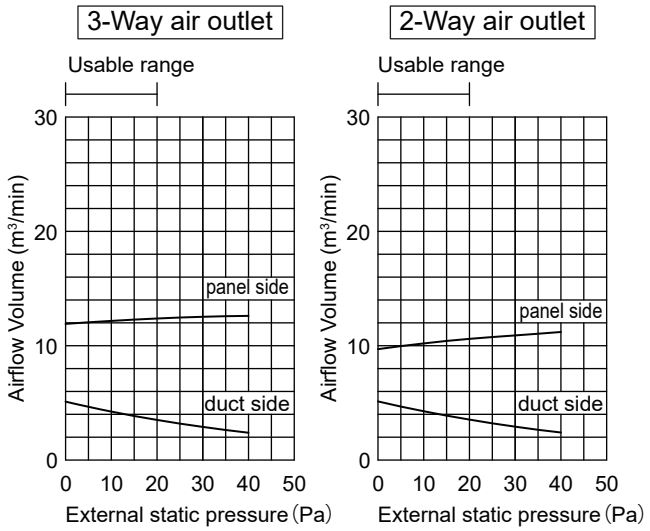


Cooling : Distribution of temperature

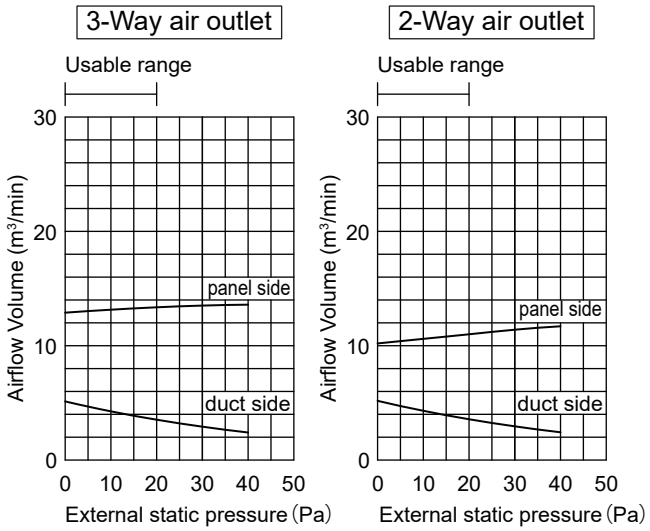


1. 4-Way Cassette (Type U2)

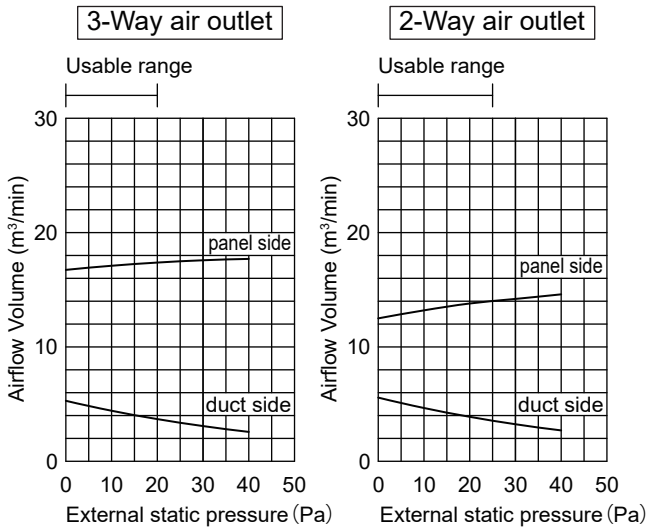
・S-22MU2E5C,S-28MU2E5C,S-36MU2E5C, S-45MU2E5C



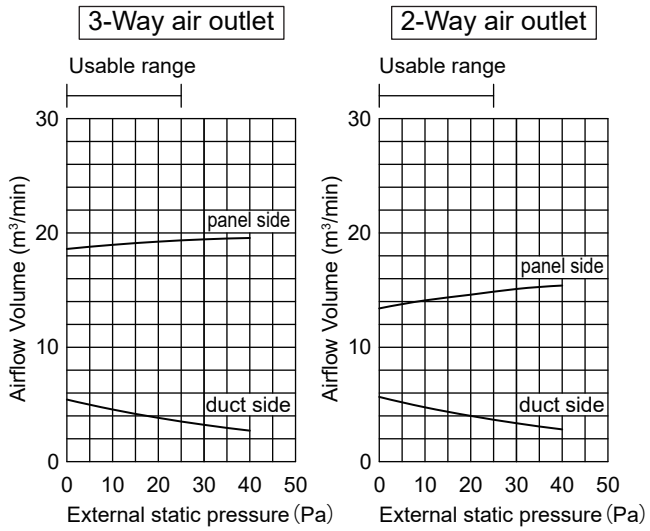
・S-56MU2E5C



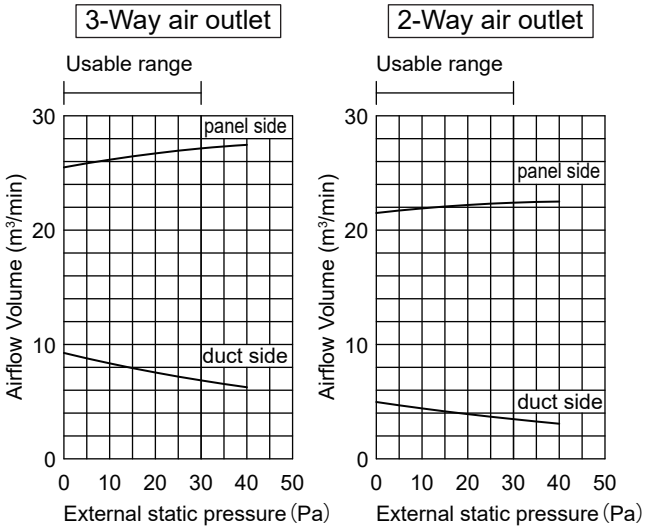
・S-60MU2E5C,S-73MU2E5C



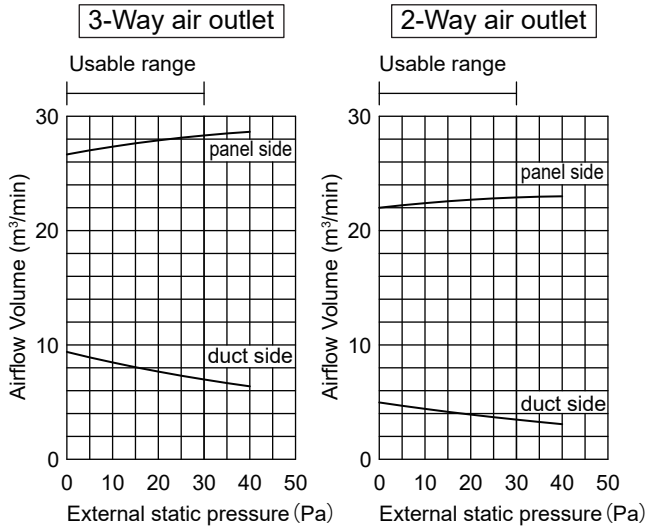
・S-90MU2E5C



・S-106MU2E5C



・S-112MU2E5C, S-140MU2E5C, S-160MU2E5C



2. 4-Way Cassette 60×60 (Type Y3)

2-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-15MY3EB			S-22MY3EB			S-28MY3EB		
PANEL		MODEL		CZ-KPY4								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		1.5	1.5	1.5	2.2	2.2	2.2	2.8	2.8	2.8
		BTU/h		5100	5100	5100	7500	7500	7500	9600	9600	9600
		Sensible	kW	1.4	1.4	1.4	1.8	1.8	1.8	2.1	2.1	2.1
		Latent	kW	0.1	0.1	0.1	0.4	0.4	0.4	0.7	0.7	0.7
	Current	A		0.25	0.24	0.23	0.25	0.24	0.23	0.26	0.25	0.24
	Input power	W		19	19	19	20	20	20	21	21	21
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		33/30/28			33/30/28			34/30/28		
		Power Level dB		48/45/43			48/45/43			49/45/43		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		1.7	1.7	1.7	2.5	2.5	2.5	3.2	3.2	3.2
		BTU/h		5800	5800	5800	8500	8500	8500	10900	10900	10900
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.22	0.21	0.20	0.22	0.21	0.20	0.23	0.22	0.21
	Input power	W		17	17	17	18	18	18	19	19	19
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		33/30/28			33/30/28			34/30/28		
		Power Level dB		48/45/43			48/45/43			49/45/43		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.34/30	0.34/30	0.34/30	0.34/30	0.34/30	0.34/30	0.35/31	0.35/31	0.35/31
Heating	Max Current(A)/Max Input power(W)			0.31/28	0.31/28	0.31/28	0.31/28	0.31/28	0.31/28	0.32/29	0.32/29	0.32/29
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				31	/	-	31	/	-	31	/	-
Moisture removal volume			L/h	0.2			0.6			1.0		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m³/min (H/M/L)		8.5 / 7.0 / 6.0			8.7 / 7.0 / 6.0			9.0 / 7.5 / 6.0		
	Heat	m³/min (H/M/L)		8.5 / 7.0 / 6.0			8.7 / 7.0 / 6.0			9.0 / 7.5 / 6.0		
Outdoor air flow	Cool	m³/min		-			-			-		
	Heat	m³/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	243			243			243		
	Width		mm	575			575			575		
	Depth		mm	575			575			575		
Product dimension(PANEL)		H×W×D	mm	30×625×625			30×625×625			30×625×625		
Packing dimension		Height	mm	325			325			325		
		Width	mm	745			745			745		
		Depth	mm	700			700			700		
Mass		(NET)	kg	15			15			15		
		(GROSS)	kg	20			20			20		
		Panel (NET)	kg	2.8			2.8			2.8		
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

2. 4-Way Cassette 60×60 (Type Y3)

Unit Specifications (B)

INDOOR		MODEL		S-36MY3EB			S-45MY3EB			S-56MY3EB		
PANEL		MODEL		CZ-KPY4								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		3.6	3.6	3.6	4.5	4.5	4.5	5.6	5.6	5.6
		BTU/h		12300	12300	12300	15400	15400	15400	19100	19100	19100
		Sensible	kW	2.5	2.5	2.5	3.1	3.1	3.1	3.8	3.8	3.8
		Latent	kW	1.1	1.1	1.1	1.4	1.4	1.4	1.8	1.8	1.8
	Current	A		0.27	0.26	0.25	0.35	0.34	0.33	0.44	0.43	0.42
	Input power	W		22	22	22	30	30	30	42	42	42
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		35/31/28			39/34/30			42/37/33		
		Power Level dB		50/46/43			54/49/45			57/52/48		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		4.2	4.2	4.2	5.0	5.0	5.0	6.3	6.3	6.3
		BTU/h		14300	14300	14300	17100	17100	17100	21500	21500	21500
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.24	0.23	0.22	0.32	0.31	0.30	0.41	0.40	0.39
	Input power	W		20	20	20	28	28	28	40	40	40
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		35/31/28			39/34/30			42/37/33		
		Power Level dB		50/46/43			54/49/45			57/52/48		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.35/33	0.35/33	0.35/33	0.47/46	0.47/46	0.47/46	0.60/60	0.60/60	0.60/60
Heating	Max Current(A)/Max Input power(W)			0.32/31	0.32/31	0.32/31	0.44/44	0.44/44	0.44/44	0.57/58	0.57/58	0.57/58
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				31	/	-	31	/	-	31	/	-
Moisture removal volume			L/h	1.6			2.0			2.5		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m^3/min (H/M/L)		9.5 / 7.8 / 6.0			11.5 / 9.0 / 6.5			13.5 / 10.5 / 8.0		
	Heat	m^3/min (H/M/L)		9.5 / 7.8 / 6.0			11.5 / 9.0 / 6.5			13.5 / 10.5 / 8.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	243			243			243		
	Width		mm	575			575			575		
	Depth		mm	575			575			575		
Product dimension(PANEL)		H×W×D	mm	30×625×625			30×625×625			30×625×625		
Packing dimension		Height	mm	325			325			325		
		Width	mm	745			745			745		
		Depth	mm	700			700			700		
Mass		(NET)	kg	15			15			15		
		(GROSS)	kg	20			20			20		
		Panel (NET)	kg	2.8			2.8			2.8		
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-						-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

2. 4-Way Cassette 60×60 (Type Y3)

2-2. Major Component Specifications

Indoor unit (A)

MODEL No.		**S-15MY3EB**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5570* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ335 , L150)
Fan motor		
Model...Nominal output	W	ARW8901AC…31W
Power source		340VDC
No. of pole...r.p.m. (230V)	rpm	8P…530
Coil resistane (Ambient temperature 20°C)	Ω	-
Run capacitor	VAC, μF	-
Safety device		
Electronic expansion valve		
Coil		KVC-1A051
Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.15
Face area	m^2	0.255
Panel		
Model No.		CZ-KPY4
Auto louver motor		MSBPC20P04
Coil resistance	Ω	300 ± 21
Drain pump		PMD-12D13ST-14
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		850 mm, 400 cc/min

2. 4-Way Cassette 60×60 (Type Y3)

Indoor unit (B)

MODEL No.		**S-22MY3EB**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5570* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ335 , L150)
Fan motor		
Model...Nominal output	W	ARW8901AC…31W
Power source		340VDC
No. of pole...r.p.m. (230V)	rpm	8P…540
Coil resistane Ambient temperature 20°C	Ω	-
Run capacitor	VAC, μF	-
Safety device		
Electronic expansion valve		
Coil		KVC-1A051
Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.15
Face area	m^2	0.255
Panel		
Model No.		CZ-KPY4
Auto louver motor		MSBPC20P04
Coil resistance	Ω	300 ± 21
Drain pump		PMD-12D13ST-14
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		850 mm, 400 cc/min

2. 4-Way Cassette 60×60 (Type Y3)

Indoor unit (C)

MODEL No.		**S-28MY3EB**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5570* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ335 , L150)
Fan motor		
Model...Nominal output	W	ARW8901AC…31W
Power source		340VDC
No. of pole...r.p.m. (230V)	rpm	8P…560
Coil resistane Ambient temperature 20°C	Ω	-
Run capacitor	VAC, μF	-
Safety device		
Electronic expansion valve		
Coil		KVC-1A051
Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.15
Face area	m^2	0.255
Panel		
Model No.		CZ-KPY4
Auto louver motor		MSBPC20P04
Coil resistance	Ω	300 ± 21
Drain pump		PMD-12D13ST-14
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		850 mm, 400 cc/min

2. 4-Way Cassette 60×60 (Type Y3)

Indoor unit (D)

MODEL No.		**S-36MY3EB**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5570* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ335 , L150)
Fan motor		
Model...Nominal output	W	ARW8901AC…31W
Power source		340VDC
No. of pole...r.p.m. (230V)	rpm	8P…580
Coil resistane Ambient temperature 20°C	Ω	-
Run capacitor	VAC, μF	-
Safety device		
Electronic expansion valve		
Coil		KVC-1A051
Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.15
Face area	m^2	0.255
Panel		
Model No.		CZ-KPY4
Auto louver motor		MSBPC20P04
Coil resistance	Ω	300 ± 21
Drain pump		PMD-12D13ST-14
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		850 mm, 400 cc/min

2. 4-Way Cassette 60×60 (Type Y3)

Indoor unit (E)

MODEL No.		**S-45MY3EB**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5570* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ335 , L150)
Fan motor		
Model...Nominal output	W	ARW8901AC…31W
Power source		340VDC
No. of pole...r.p.m. (230V)	rpm	8P…680
Coil resistane Ambient temperature 20°C	Ω	-
Run capacitor	VAC, μF	-
Safety device		
Electronic expansion valve		
Coil		KVC-1A051
Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.15
Face area	m^2	0.255
Panel		
Model No.		CZ-KPY4
Auto louver motor		MSBPC20P04
Coil resistance	Ω	300 ± 21
Drain pump		PMD-12D13ST-14
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		850 mm, 400 cc/min

2. 4-Way Cassette 60×60 (Type Y3)

Indoor unit (F)

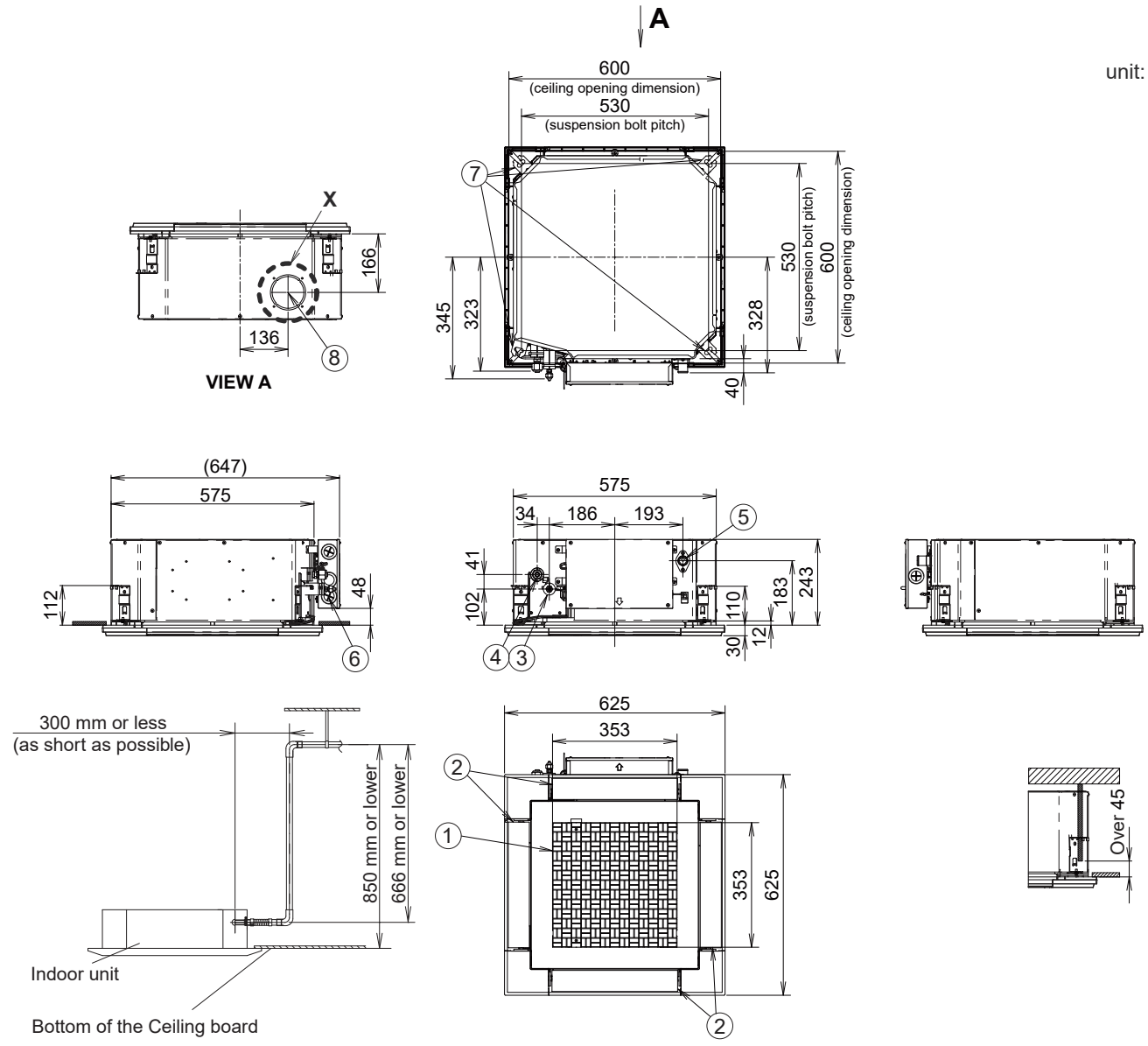
MODEL No.		**S-56MY3EB**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5570* (Microprocessor)
Fan (Number...diameter)	mm	Turbo (1...Φ335 , L150)
Fan motor		
Model...Nominal output	W	ARW8901AC...31W
Power source		340VDC
No. of pole...r.p.m. (230V)	rpm	8P...790
Coil resistane Ambient temperature 20°C	Ω	-
Run capacitor	VAC, μF	-
Safety device		
Electronic expansion valve		
Coil		KVC-1A051
Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.15
Face area	m^2	0.255
Panel		
Model No.		CZ-KPY4
Auto louver motor		MSBPC20P04
Coil resistance	Ω	300 ± 21
Drain pump		PMD-12D13ST-14
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		850 mm, 400 cc/min

2. 4-Way Cassette 60×60 (Type Y3)

2-3. Dimensional Data

Indoor Units: S-15MY3EB, S-22MY3EB, S-28MY3EB, S-36MY3EB, S-45MY3B, S-56MY3EB

unit: mm



* Length of supplied drain pipe = 250 mm

1	Air intake grille
2	Air outlet
3	Refrigerant piping (liquid pipe) ø6.35 (flared)
4	Refrigerant piping (gas pipe) ø12.7 (flared)
5	Drain tube connection port VP20
6	Power supply entry
7	Suspension bolt hole (4-11 × 26 slot)
8	Fresh air intake duct connection port (ø100) *3

*3 Necessary to attach duct connecting flange (field supply).

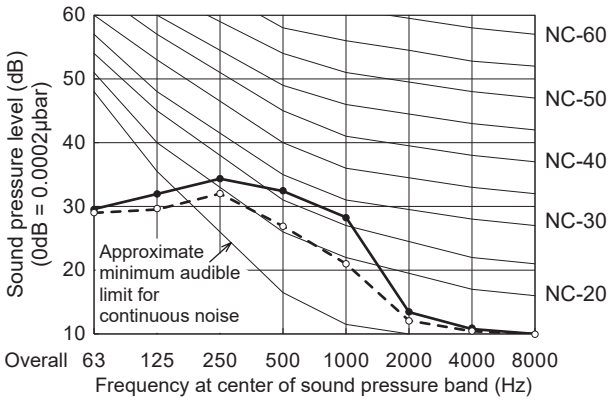
<Filter dimension>
362 × 362 × 15

2. 4-Way Cassette 60×60 (Type Y3)

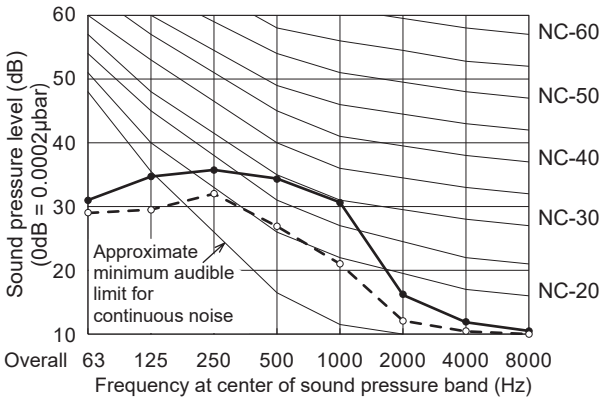
2-4. Noise Criterion Curves

Both 50Hz and 60Hz
Strong
Weak

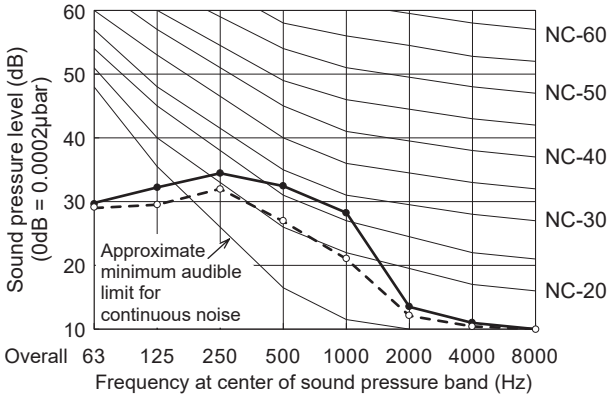
MODEL : S-15MY3EB
SOUND LEVEL : STRONG 33 dB(A)
WEAK 28 dB(A)
CONDITION : 1.5 m directly below unit



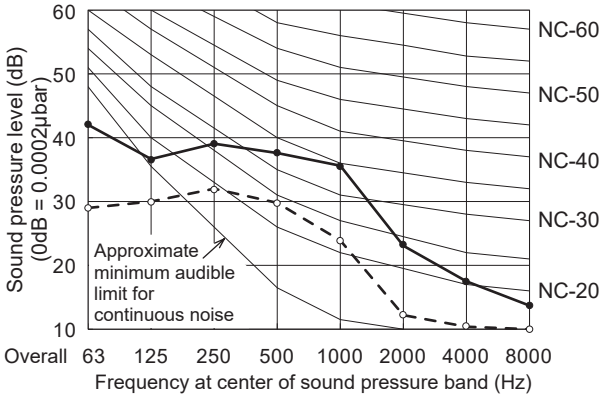
MODEL : S-36MY3EB
SOUND LEVEL : STRONG 35 dB(A)
WEAK 28 dB(A)
CONDITION : 1.5 m directly below unit



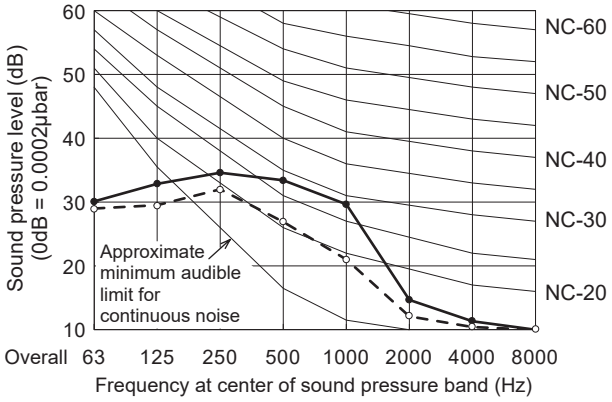
MODEL : S-22MY3EB
SOUND LEVEL : STRONG 33 dB(A)
WEAK 28 dB(A)
CONDITION : 1.5 m directly below unit



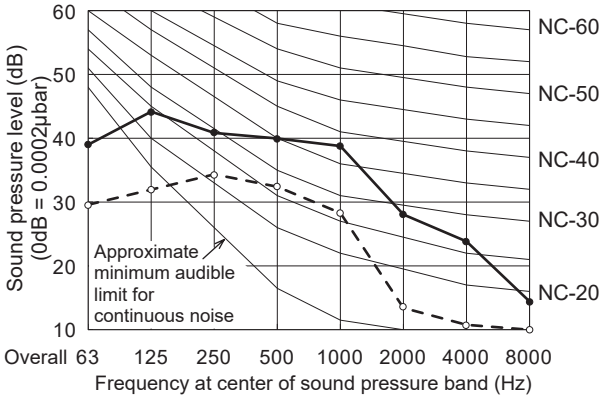
MODEL : S-45MY3EB
SOUND LEVEL : STRONG 39 dB(A)
WEAK 30 dB(A)
CONDITION : 1.5 m directly below unit



MODEL : S-28MY3EB
SOUND LEVEL : STRONG 34 dB(A)
WEAK 28 dB(A)
CONDITION : 1.5 m directly below unit



MODEL : S-56MY3EB
SOUND LEVEL : STRONG 42 dB(A)
WEAK 33 dB(A)
CONDITION : 1.5 m directly below unit

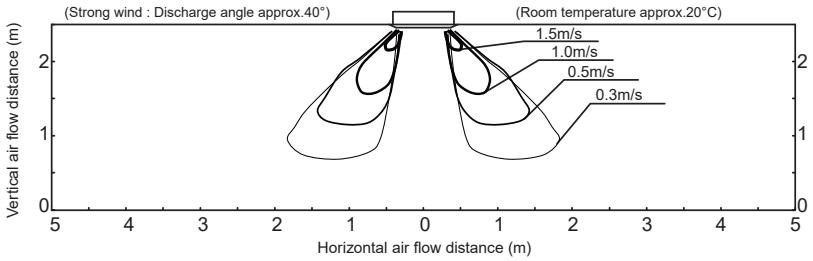


2. 4-Way Cassette 60×60 (Type Y3)

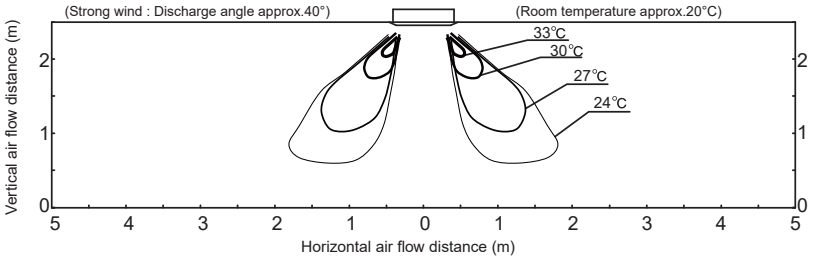
2-5. Air Flow Distance / Temperature Chart

S-15MY3EB, S-22MY3EB, S-28MY3EB

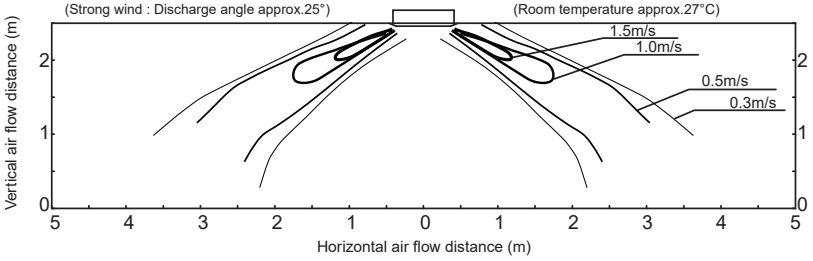
Heating : Distribution of wind velocity



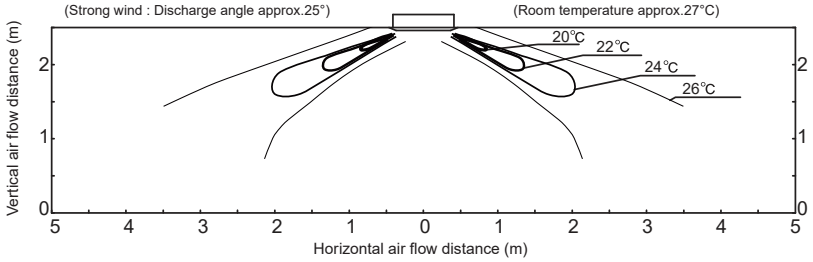
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



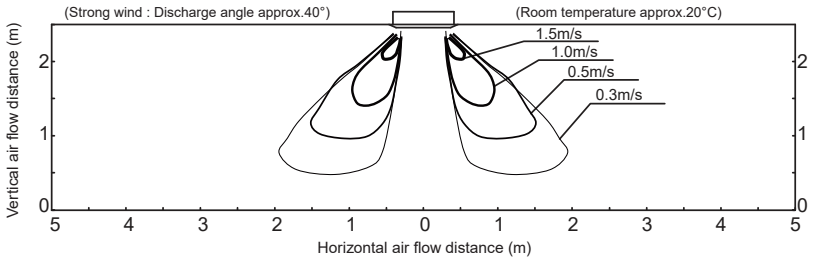
Cooling : Distribution of temperature



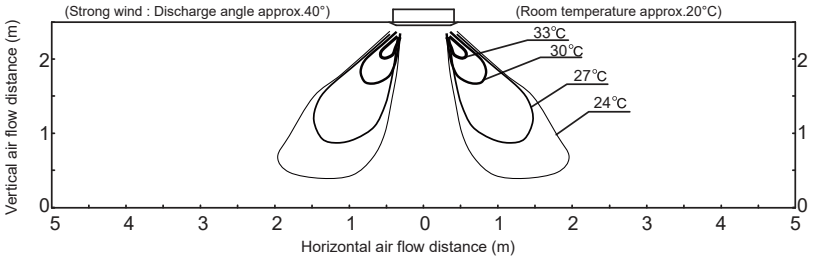
2. 4-Way Cassette 60×60 (Type Y3)

S-36MY3EB

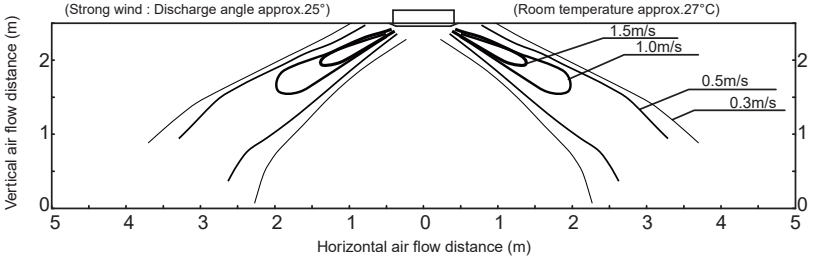
Heating : Distribution of wind velocity



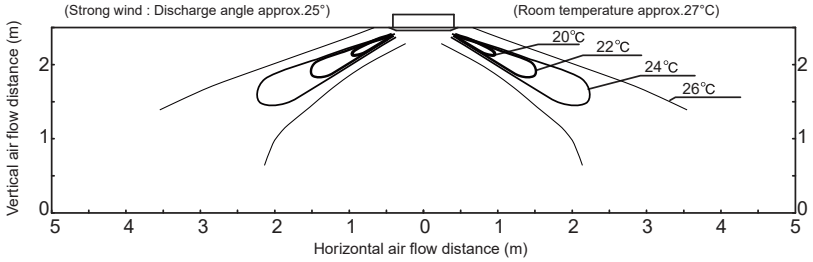
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



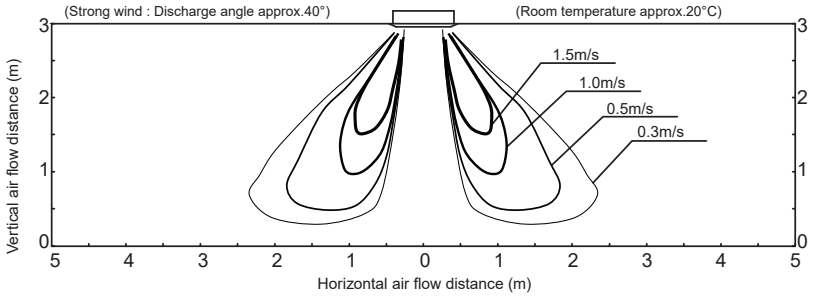
Cooling : Distribution of temperature



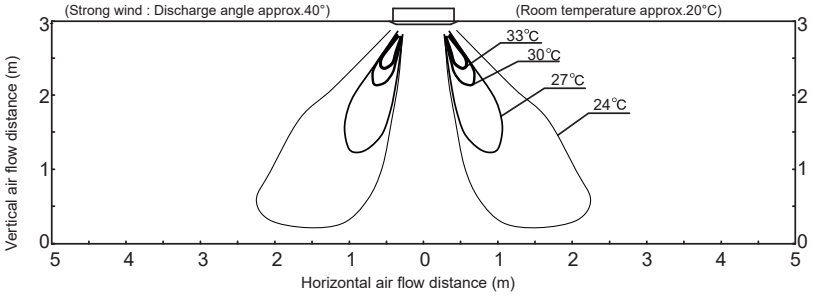
2. 4-Way Cassette 60×60 (Type Y3)

S-45MY3EB

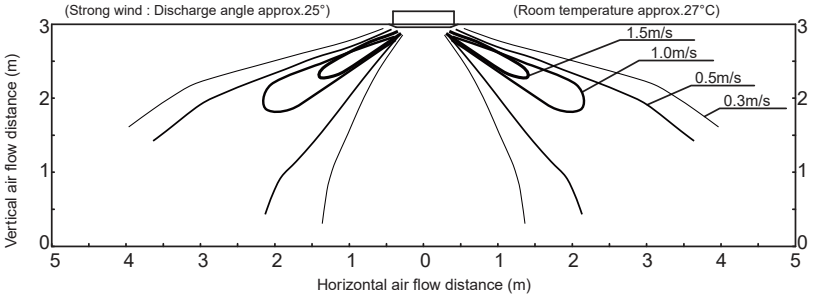
Heating : Distribution of wind velocity



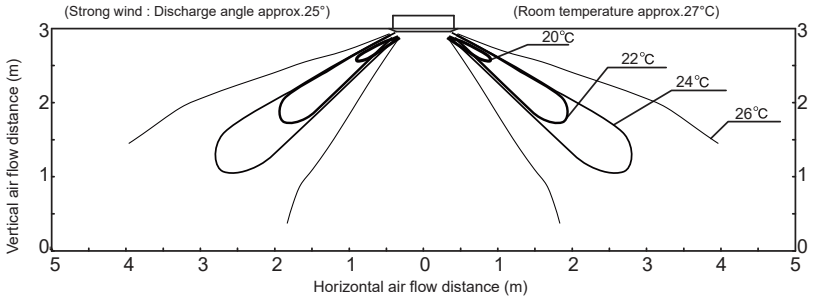
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



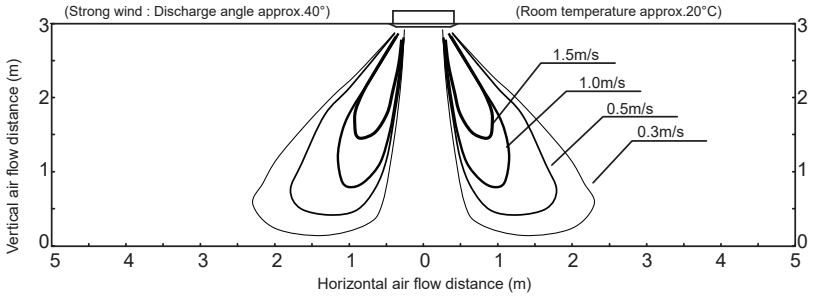
Cooling : Distribution of temperature



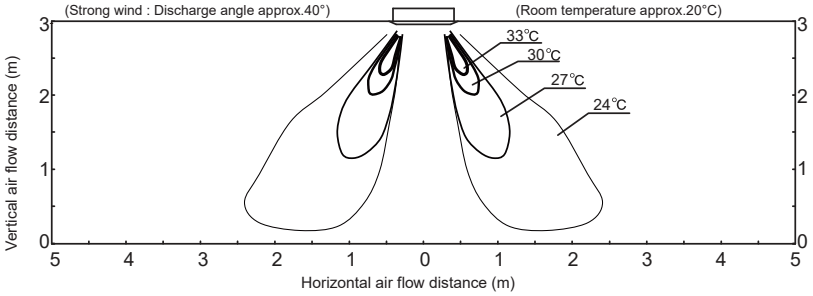
2. 4-Way Cassette 60×60 (Type Y3)

S-56MY3EB

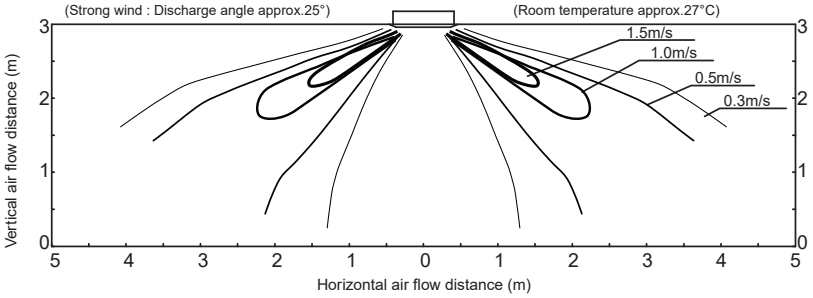
Heating : Distribution of wind velocity



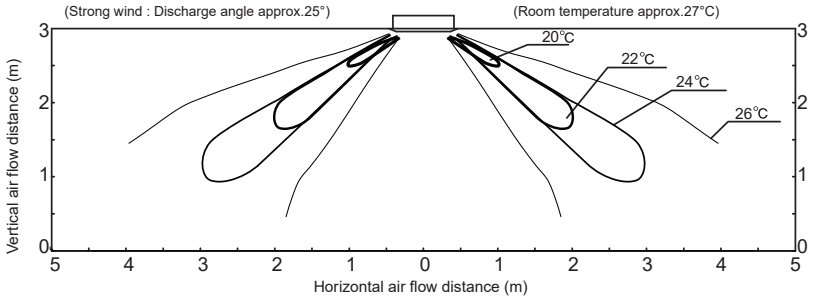
Heating : Distribution of temperature



Cooling : Distribution of wind velocity



Cooling : Distribution of temperature



3. Wall Mounted (Type K3)

3-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-15MK3E			S-22MK3E			S-28MK3E		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		1.5	1.5	1.5	2.2	2.2	2.2	2.8	2.8	2.8
		BTU/h		5100	5100	5100	7500	7500	7500	9600	9600	9600
		Sensible	kW	1.4	1.4	1.4	1.9	1.9	1.9	2.2	2.2	2.2
		Latent	kW	0.1	0.1	0.1	0.3	0.3	0.3	0.6	0.6	0.6
	Current	A		0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20
	Input power	W		15	15	15	18	18	18	19	19	19
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/29/28			32/30/29			33/31/29		
		Power Level dB		46/44/43			47/45/44			48/46/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		1.7	1.7	1.7	2.5	2.5	2.5	3.2	3.2	3.2
		BTU/h		5800	5800	5800	8500	8500	8500	10900	10900	10900
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20
	Input power	W		15	15	15	18	18	18	19	19	19
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/29/28			32/30/29			33/31/29		
		Power Level dB		46/44/43			47/45/44			48/46/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30
Heating	Max Current(A)/Max Input power(W)			0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				30	/	-	30	/	-	30	/	-
Moisture removal volume			L/h	0.1			0.4			0.8		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m^3/min (H/M/L)		6.8 / 6.3 / 5.5			9.0 / 8.0 / 7.0			9.5 / 8.5 / 7.0		
	Heat	m^3/min (H/M/L)		6.8 / 6.3 / 5.5			9.0 / 8.0 / 7.0			10.0 / 8.5 / 7.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	295			295			295		
	Width		mm	890			890			890		
	Depth		mm	244			244			244		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	314			314			314		
		Width	mm	998			998			998		
		Depth	mm	383			383			383		
Mass		(NET)	kg	12			12			12		
		(GROSS)	kg	14			14			14		
		Panel (NET)	kg	-								
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

3. Wall Mounted (Type K3)

Unit Specifications (B)

INDOOR		MODEL		S-36MK3E			S-45MK3E					
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz					
		V		220V	230V	240V	220V	230V	240V			
COOLING	Capacity	kW		3.6	3.6	3.6	4.5	4.5	4.5			
		BTU/h		12300	12300	12300	15400	15400	15400			
		Sensible	kW	2.7	2.7	2.7	3.2	3.2	3.2			
		Latent	kW	0.9	0.9	0.9	1.3	1.3	1.3			
	Current	A		0.22	0.22	0.22	0.25	0.25	0.25			
	Input power	W		20	20	20	25	25	25			
	Annual consumption	W *4		-	-	-	-	-	-			
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-			
	EER	BTU/hW		-	-	-	-	-	-			
	Power factor	%		-	-	-	-	-	-			
	Noise indoor*6	dB-A (H/M/L)		35/32/29			38/33/29					
		Power Level dB		50/47/44			53/48/44					
	Noise outdoor	dB-A (H/L)		-			-					
		Power Level dB		-			-					
HEATING	Capacity	kW		4.2	4.2	4.2	5.0	5.0	5.0			
		BTU/h		14300	14300	14300	17100	17100	17100			
		kcal/h(Fri./h)		-	-	-	-	-	-			
	Current	A		0.22	0.22	0.22	0.25	0.25	0.25			
	Input power	W		20	20	20	25	25	25			
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-			
	COP	BTU/hW		-	-	-	-	-	-			
	Power factor	%		-	-	-	-	-	-			
	Noise indoor*6	dB-A (H/M/L)		35/32/29			38/33/29					
		Power Level dB		50/47/44			53/48/44					
	Noise outdoor	dB-A (H/L)		-			-					
		Power Level dB		-			-					
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-					
Cooling	Max Current(A)/Max Input power(W)			0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30			
Heating	Max Current(A)/Max Input power(W)			0.27/30	0.27/30	0.27/30	0.27/30	0.27/30	0.27/30			
Starting current(A)/Comp output(W)				-	-	-	-	-	-			
Time Delay fuse max size(A)				15			15					
Network Impedance(ΩMAX.)				-			-					
Fan motor output (Indoor/Outdoor) W				30	/	-	30	/	-			
Moisture removal volume			L/h	1.3			1.9					
External static pressure			Pa	-			-					
Indoor air flow*6	Cool	m^3/min (H/M/L)		10.5 / 9.0 / 7.5			11.5 / 10.0 / 7.5					
	Heat	m^3/min (H/M/L)		10.5 / 9.0 / 7.5			11.5 / 10.0 / 7.5					
Outdoor air flow	Cool	m^3/min		-			-					
	Heat	m^3/min		-			-					
Refrigerant type				R410A,R32			R410A,R32					
Product dimension	Height		mm	295			295					
	Width		mm	890			890					
	Depth		mm	244			244					
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	314			314					
		Width	mm	998			998					
		Depth	mm	383			383					
Mass		(NET)	kg	12			12					
		(GROSS)	kg	14			14					
		Panel (NET)	kg	-								
Layers limit (actually)				11(12)			11(12)					
Operation condition		Cool (DBT)		-			-					
		Heat (DBT)		-			-					
PIPING	Pipe port diameter mm (inch)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)					
	Pipe diameter mm (inch)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)					
	Connect method, Standard length m			flared type			flared type					
	Pipe length range m			~		(~)	~		(~)			
	Indoor unit & Outdoor unit height difference m			-		-	-		-			
	Add gas amount g/m			-		-	-		-			
	Pipe length for additional gas m			-		-	-		-			

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

3. Wall Mounted (Type K3)

Unit Specifications (C)

INDOOR		MODEL		S-56MK3E			S-73MK3E			S-106MK3E		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 / EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		5.6	5.6	5.6	7.3	7.3	7.3	10.6	10.6	10.6
		BTU/h		19100	19100	19100	24900	24900	24900	36200	36200	36200
		Sensible	kW	4.0	4.0	4.0	5.2	5.2	5.2	7.0	7.0	7.0
		Latent	kW	1.6	1.6	1.6	2.1	2.1	2.1	3.6	3.6	3.6
	Current	A		0.35	0.35	0.35	0.50	0.50	0.50	0.70	0.70	0.70
	Input power	W		40	40	40	55	55	55	80	80	80
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		40/38/35			47/44/40			50/45/40		
		Power Level dB		55/53/50			62/59/55			65/60/55		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		6.3	6.3	6.3	8.0	8.0	8.0	10.6	10.6	10.6
		BTU/h		21500	21500	21500	27300	27300	27300	36200	36200	36200
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.35	0.35	0.35	0.50	0.50	0.50	0.70	0.70	0.70
	Input power	W		40	40	40	55	55	55	80	80	80
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		40/38/35			47/44/40			50/45/40		
		Power Level dB		55/53/50			62/59/55			65/60/55		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.42/45	0.42/45	0.42/45	0.70/90	0.70/90	0.70/90	0.70/90	0.70/90	0.70/90
Heating	Max Current(A)/Max Input power(W)			0.42/45	0.42/45	0.42/45	0.70/90	0.70/90	0.70/90	0.70/90	0.70/90	0.70/90
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				30	/	-	30	/	-	30	/	-
Moisture removal volume			L/h	2.3			3.0			5.2		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m^3/min (H/M/L)		15.0 / 14.0 / 13.0			19.0 / 17.0 / 14.0			22.0 / 18.0 / 14.0		
	Heat	m^3/min (H/M/L)		15.0 / 14.0 / 13.0			19.0 / 17.0 / 14.0			22.0 / 18.0 / 14.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	295			295			295		
	Width		mm	1060			1060			1060		
	Depth		mm	249			249			249		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	314			314			314		
		Width	mm	1168			1168			1168		
		Depth	mm	383			383			383		
Mass		(NET)	kg	14			14			14		
		(GROSS)	kg	17			17			17		
		Panel (NET)	kg	-								
Layers limit (actually)				11(12)			11(12)			11(12)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid)Ø6.35(1/4) (Gas)Ø12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

3. Wall Mounted (Type K3)

3-2. Major Component Specifications

Indoor unit (A)

MODEL No.			**S-15MK3E**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5647*(Microprocessor)
Fan (Number...diameter)		mm	Cross Flow Fan (1...ø117, L644.5)
Fan motor			
	Model...Nominal output	W	L6CBYYYL0454…30W
	Power source		310VDC
	No. of pole...r.p.m. (230V)	rpm	8P...600
	Run capacitor	VAC, µF	-
Electronic expansion valve			
	Coil		KVC-1A057
	Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.49
	Face area	m^2	0.433

3. Wall Mounted (Type K3)

Indoor unit (B)

MODEL No.		**S-22MK3E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5647*(Microprocessor)
Fan (Number...diameter)	mm	Cross Flow Fan (1...ø117, L644.5)
Fan motor		
Model...Nominal output	W	L6CBYYYL0454…30W
Power source		310VDC
No. of pole...r.p.m. (230V)	rpm	8P...730
Run capacitor	VAC, µF	-
Electronic expansion valve		
Coil		KVC-1A057
Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.49
Face area	m^2	0.433

3. Wall Mounted (Type K3)

Indoor unit (C)

MODEL No.			**S-28MK3E**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5647*(Microprocessor)
Fan (Number...diameter)		mm	Cross Flow Fan (1...ø117, L644.5)
Fan motor			
	Model...Nominal output	W	L6CBYYYL0454…30W
	Power source		310VDC
	No. of pole...r.p.m. (230V)	rpm	8P...750
	Run capacitor	VAC, µF	-
Electronic expansion valve			
	Coil		KVC-1A057
	Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.49
	Face area	m^2	0.433

3. Wall Mounted (Type K3)

Indoor unit (D)

MODEL No.			**S-36MK3E**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5647*(Microprocessor)
Fan (Number...diameter)		mm	Cross Flow Fan (1...ø117, L644.5)
Fan motor			
	Model...Nominal output	W	L6CBYYYL0454…30W
	Power source		310VDC
	No. of pole...r.p.m. (230V)	rpm	8P...820
	Run capacitor	VAC, µF	-
Electronic expansion valve			
	Coil		KVC-1A057
	Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.49
	Face area	m^2	0.433

3. Wall Mounted (Type K3)

Indoor unit (E)

MODEL No.			**S-45MK3E**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5647*(Microprocessor)
Fan (Number...diameter)		mm	Cross Flow Fan (1...ø117, L644.5)
Fan motor			
	Model...Nominal output	W	L6CBYYYL0454…30W
	Power source		310VDC
	No. of pole...r.p.m. (230V)	rpm	8P...880
	Run capacitor	VAC, µF	-
Electronic expansion valve			
	Coil		KVC-1A057
	Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.49
	Face area	m^2	0.433

3. Wall Mounted (Type K3)

Indoor unit (F)

MODEL No.			**S-56MK3E**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5647*(Microprocessor)
Fan (Number...diameter)		mm	Cross Flow Fan (2...ø117, L814.5)
Fan motor			
	Model...Nominal output	W	L6CBYYYL0465…30W
	Power source		310VDC
	No. of pole...r.p.m. (230V)	rpm	8P...1000
	Run capacitor	VAC, µF	-
Electronic expansion valve			
	Coil		KVC-1A058
	Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.21
	Face area	m^2	0.547

3. Wall Mounted (Type K3)

Indoor unit (G)

MODEL No.		**S-73MK3E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5647*(Microprocessor)
Fan (Number...diameter)	mm	Cross Flow Fan (2...ø117, L814.5)
Fan motor		L6CBYYYL0465
Model...Nominal output	W	L6CBYYYL0465…30W
Power source		310VDC
No. of pole...r.p.m. (230V)	rpm	8P...1200
Run capacitor	VAC, µF	-
Electronic expansion valve		
Coil		KVC-1A058
Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.547

3. Wall Mounted (Type K3)

Indoor unit (H)

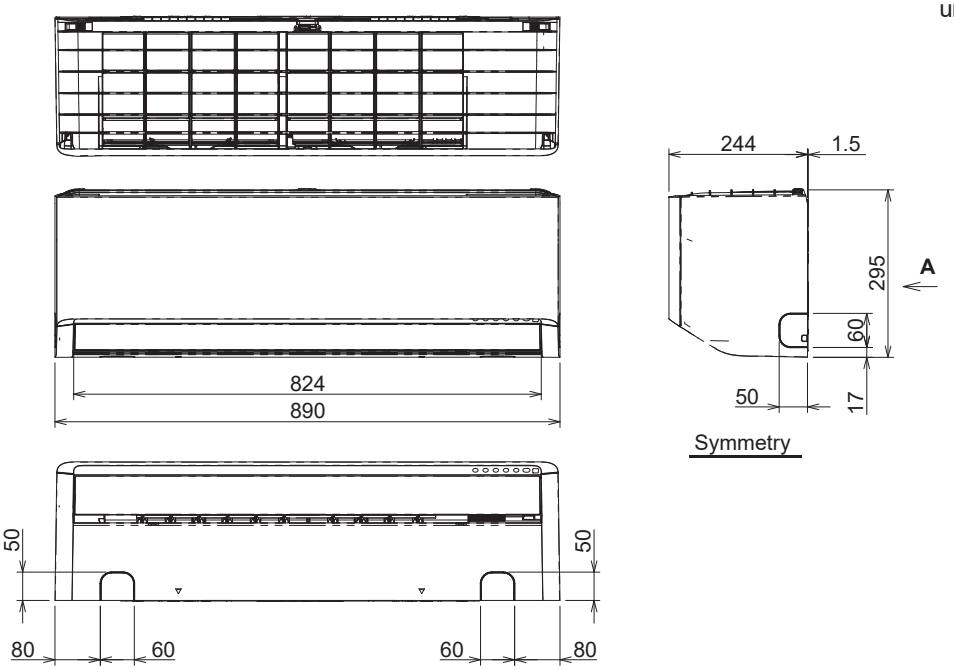
MODEL No.		**S-106MK3E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5647*(Microprocessor)
Fan (Number...diameter)	mm	Cross Flow Fan (2...ø117, L814.5)
Fan motor		L6CBYYYL0465
Model...Nominal output	W	L6CBYYYL0465…30W
Power source		310VDC
No. of pole...r.p.m. (230V)	rpm	8P...1320
Run capacitor	VAC, µF	-
Electronic expansion valve		
Coil		KVC-1A058
Coil resistance (at 20°C)	Ω	ORG – BLU : 46 YEL – BLU : 46 RED – BLU : 46 BLK – BLU : 46
Valve body		UKV-S30D070
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.21
Face area	m^2	0.547

3. Wall Mounted (Type K3)

3-3. Dimensional Data

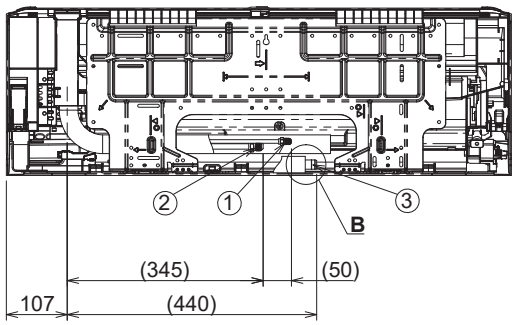
Indoor Units: S-15MK3E, S-22MK3E, S-28MK3E, S-36MK3E, S-45MK3E

unit: mm

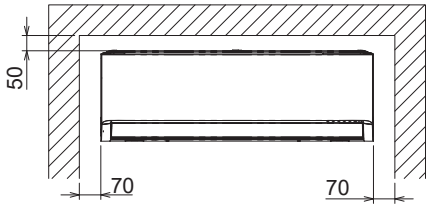


①	Refrigerant tubing (liquid tube) ø6.35 (flared)
②	Refrigerant tubing (gas tube) ø12.7 (flared)
③	Drain hose
④	Rear panel
⑤	Rear panel fixing holes (ø5.3 holes or as shown in figure “C”)
⑥	Tubing and wiring holes (ø80)

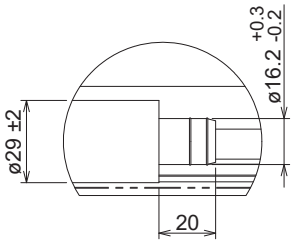
FILTER SIZE
(321.3×335×1.8)×2 pcs.



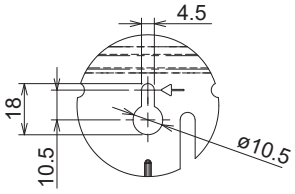
VIEW A



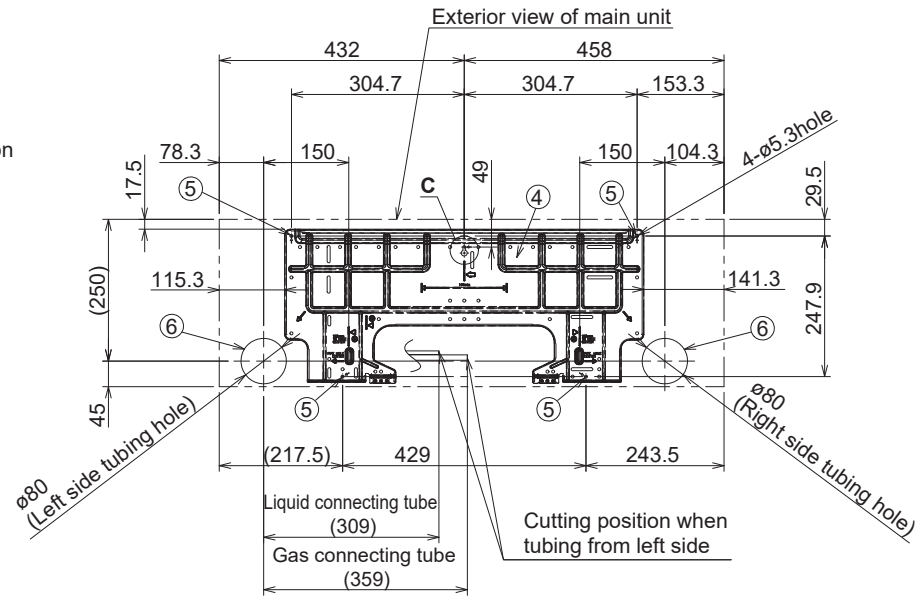
Minimum space requirements for installation



Detailed view B



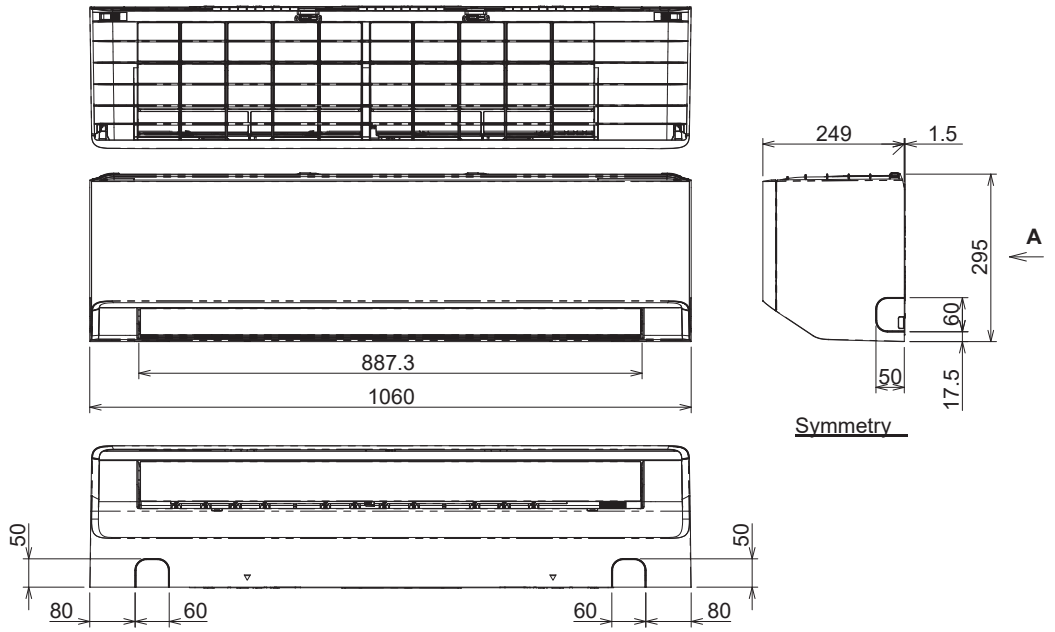
Detailed view C



3. Wall Mounted (Type K3)

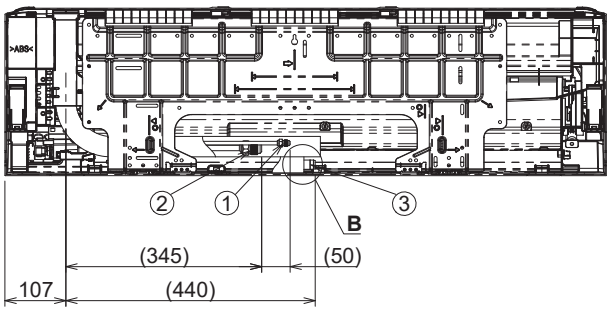
Indoor Units: S-56MK3E, S-73MK3E, S-106MK3E

unit: mm

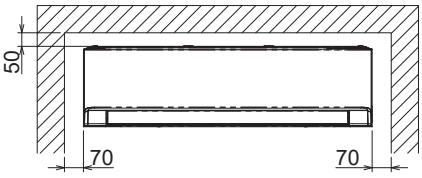


①	Refrigerant tubing (liquid tube)	Type 56 (R32/R410A)	ø6.35 (flared)
		Type 73 (R32)	
		Type 73 (R410A)	ø9.52 (flared)
		Type 106 (R32/R410A)	
②	Refrigerant tubing (gas tube)	Type 56 (R32/R410A)	ø12.7 (flared)
		Type 73 (R32)	
		Type 73 (R410A)	ø15.88 (flared)
		Type 106 (R32/R410A)	
③	Drain hose		
④	Rear panel		
⑤	Rear panel fixing holes (ø5.3 holes or as shown in figure “C”)		
⑥	Tubing and wiring holes (ø80)		

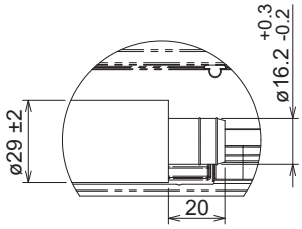
FILTER SIZE
(406×344×1.8)×2 pcs.



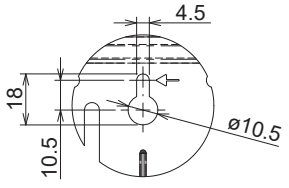
VIEW A



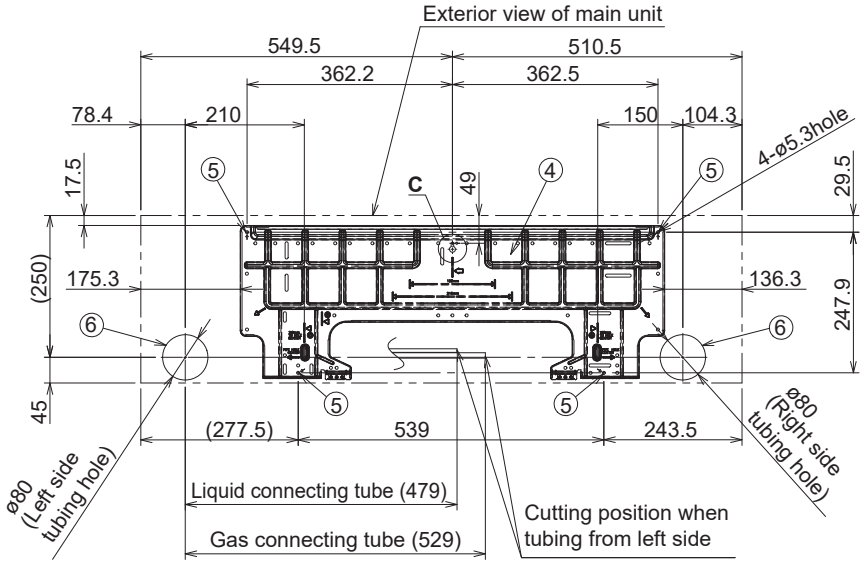
Minimum space requirements for installation



Detailed view B



Detailed view C



3. Wall Mounted (Type K3)

3-4. Noise Criterion Curves

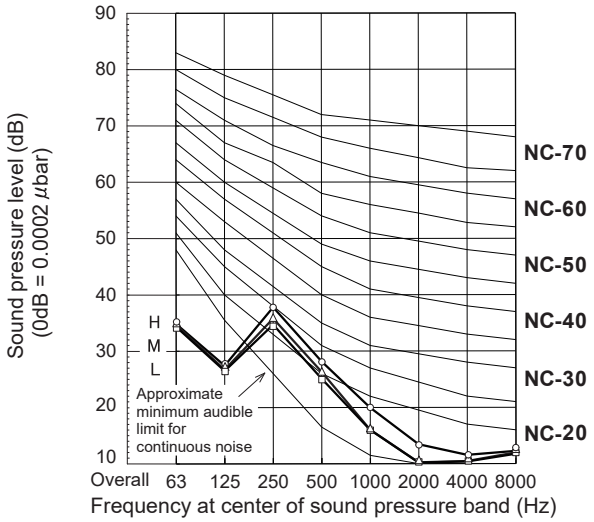
Both 50Hz and 60Hz

Hi
Me
Lo

MODEL : S-15MK3E

SOUND LEVEL		
	Hi	31 dB(A)
	Me	29 dB(A)
	Lo	28 dB(A)

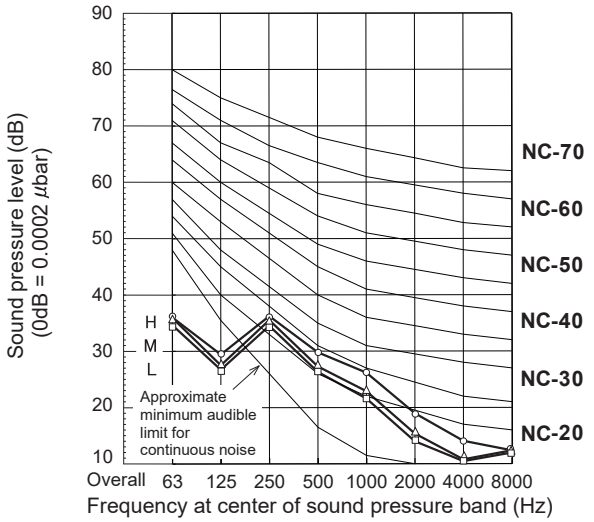
CONDITION : 1m in front of air discharge and then 1m below



MODEL : S-22MK3E

SOUND LEVEL		
	Hi	32 dB(A)
	Me	30 dB(A)
	Lo	29 dB(A)

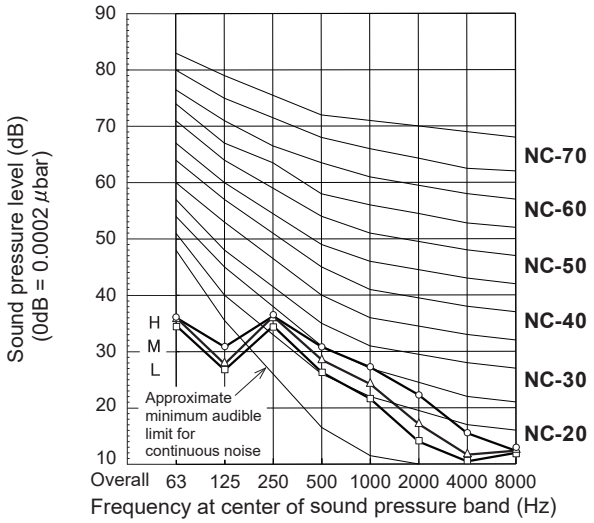
CONDITION : 1m in front of air discharge and then 1m below



MODEL : S-28MK3E

SOUND LEVEL		
	Hi	33 dB(A)
	Me	31 dB(A)
	Lo	29 dB(A)

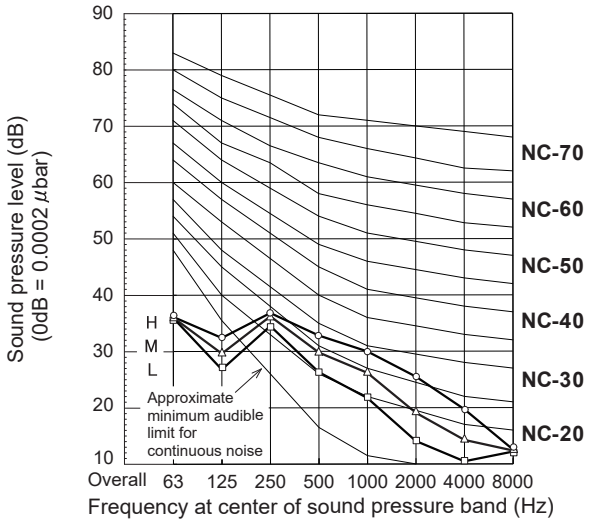
CONDITION : 1m in front of air discharge and then 1m below



MODEL : S-36MK3E

SOUND LEVEL		
	Hi	35 dB(A)
	Me	32 dB(A)
	Lo	29 dB(A)

CONDITION : 1m in front of air discharge and then 1m below

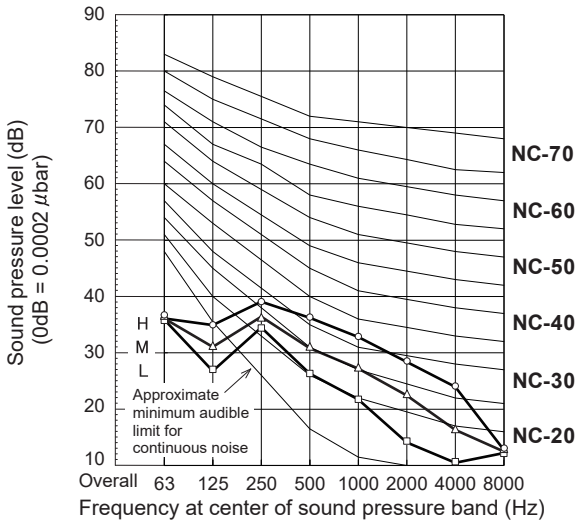


3. Wall Mounted (Type K3)

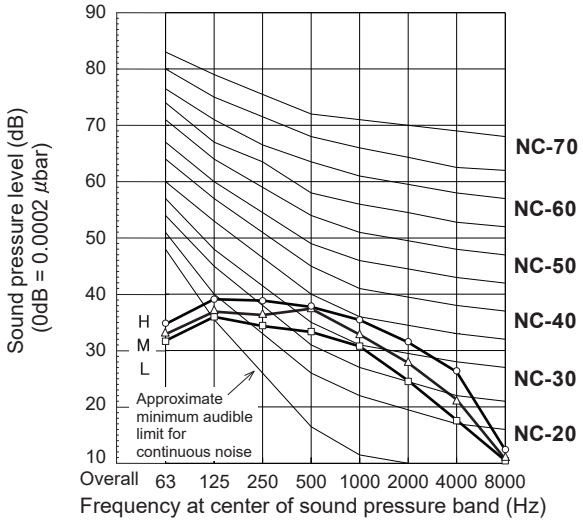
Both 50Hz and 60Hz

Hi
Me
Lo

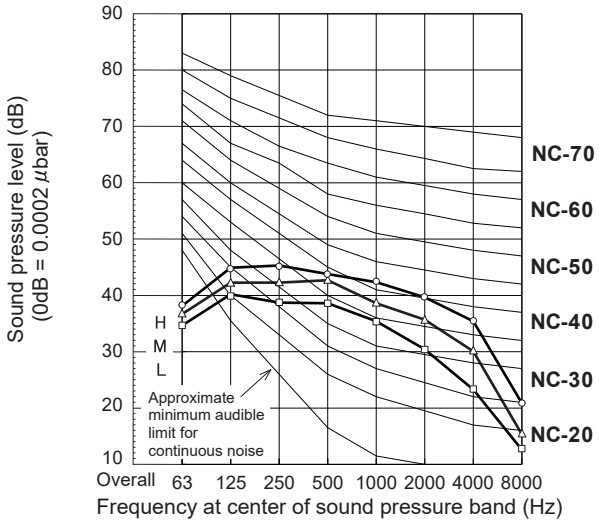
MODEL	: S-45MK3E	
SOUND LEVEL	: Hi	38 dB(A)
	Me	33 dB(A)
	Lo	29 dB(A)
CONDITION	: 1m in front of air discharge and then 1m below	



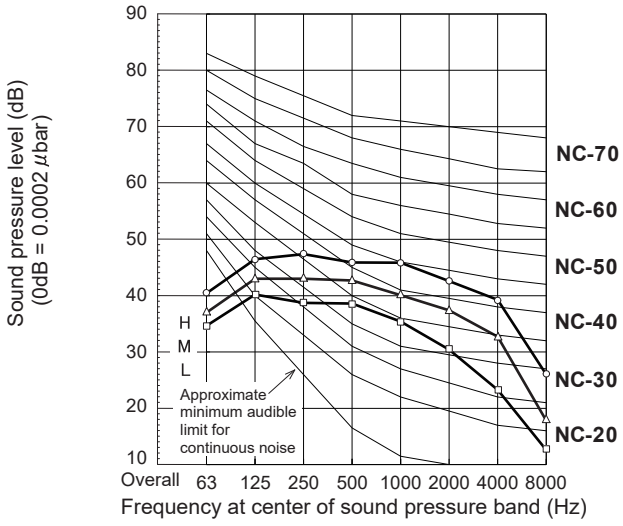
MODEL	: S-56MK3E	
SOUND LEVEL	: Hi	40 dB(A)
	Me	38 dB(A)
	Lo	35 dB(A)
CONDITION	: 1m in front of air discharge and then 1m below	



MODEL	: S-73MK3E	
SOUND LEVEL	: Hi	47 dB(A)
	Me	44 dB(A)
	Lo	40 dB(A)
CONDITION	: 1m in front of air discharge and then 1m below	



MODEL	: S-106MK3E	
SOUND LEVEL	: Hi	50 dB(A)
	Me	45 dB(A)
	Lo	40 dB(A)
CONDITION	: 1m in front of air discharge and then 1m below	

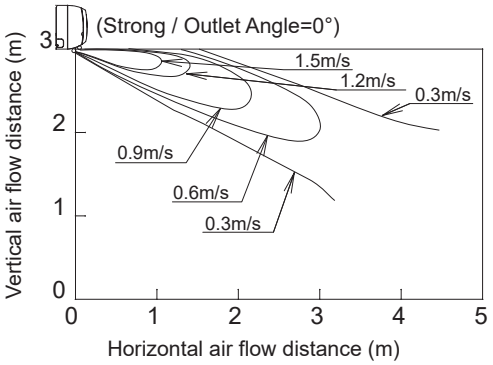


3. Wall Mounted (Type K3)

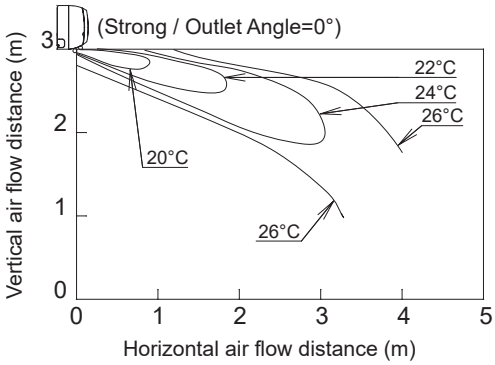
3-5. Air Flow Distance / Temperature Chart

S-15MK3E

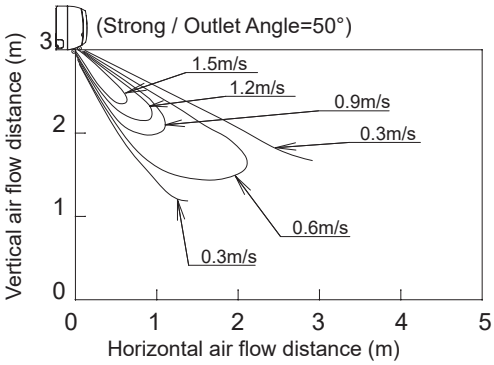
Air Flow 《Cooling》



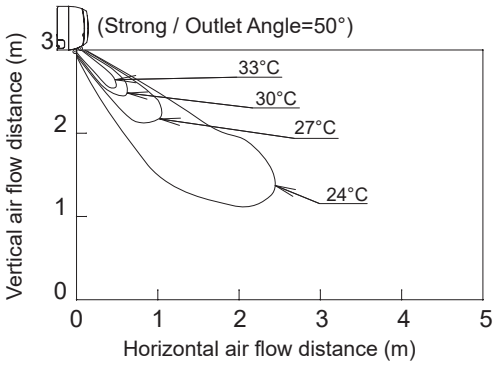
Temperature 《Cooling》



Air Flow 《Heating》

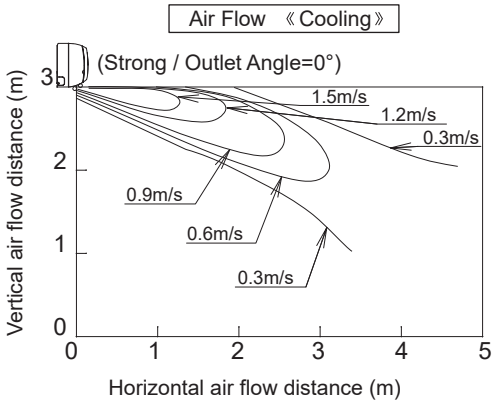


Temperature 《Heating》

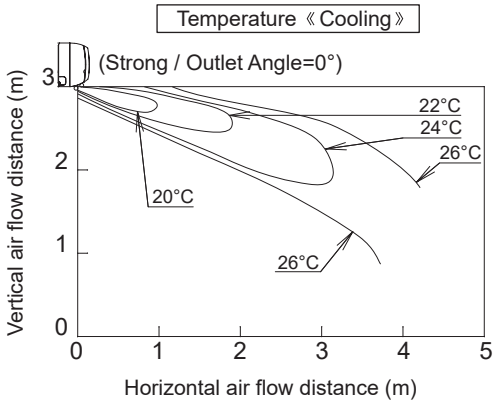


S-22MK3E

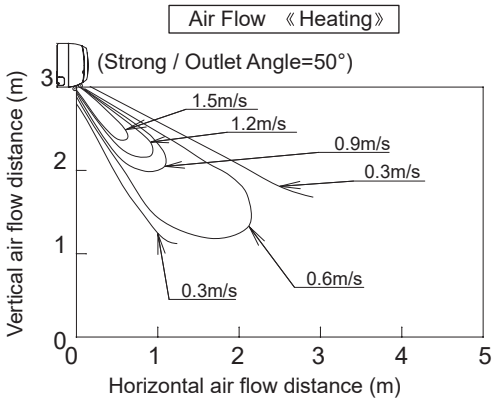
Air Flow 《Cooling》



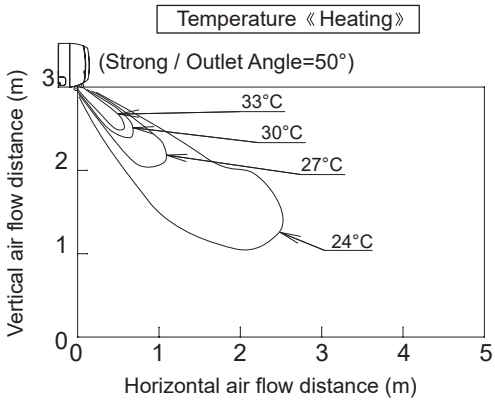
Temperature 《Cooling》



Air Flow 《Heating》

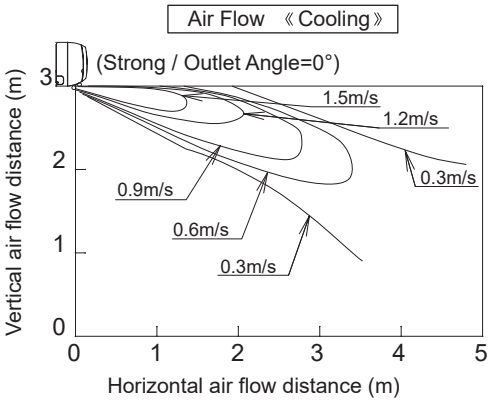


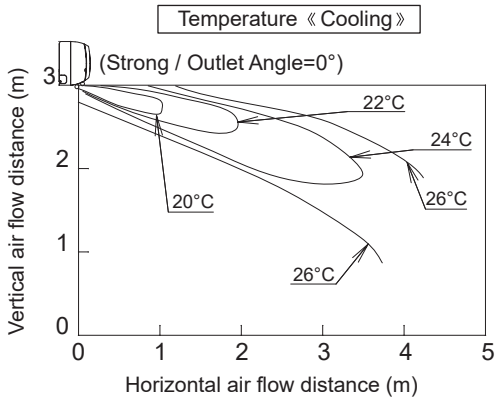
Temperature 《Heating》

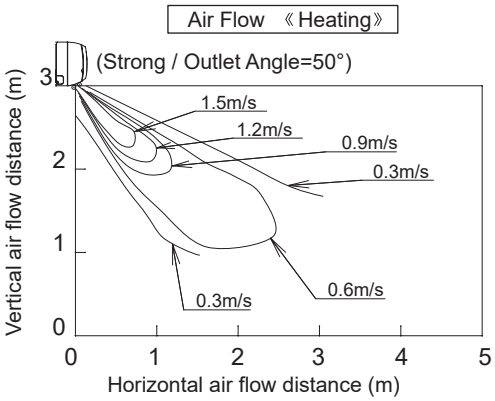


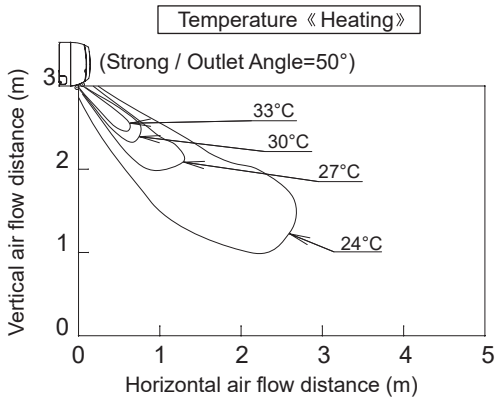
3. Wall Mounted (Type K3)

S-28MK3E

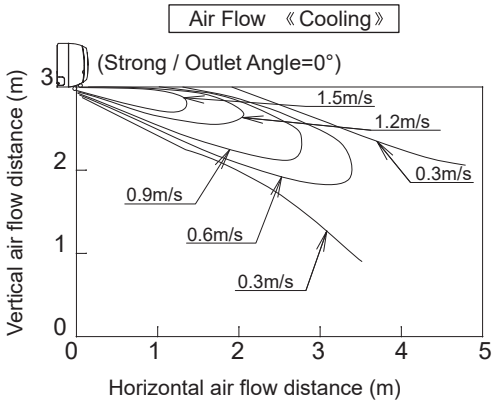


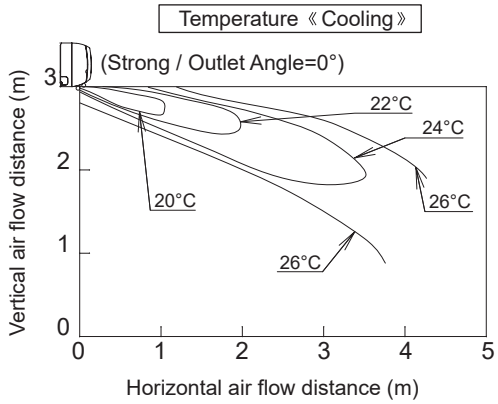


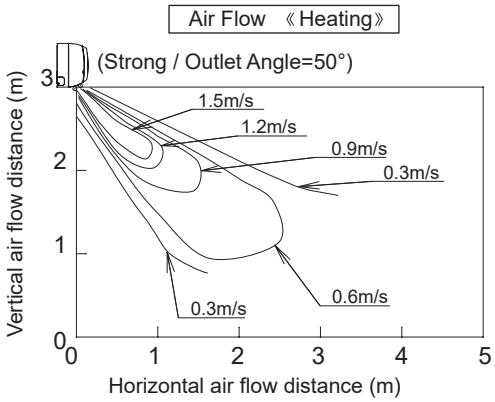


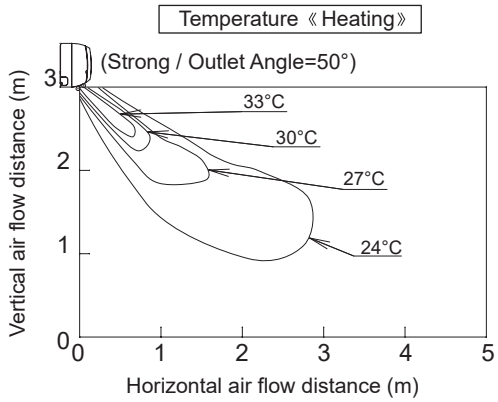


S-36MK3E



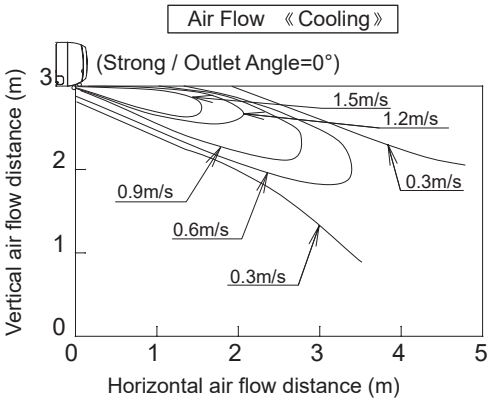


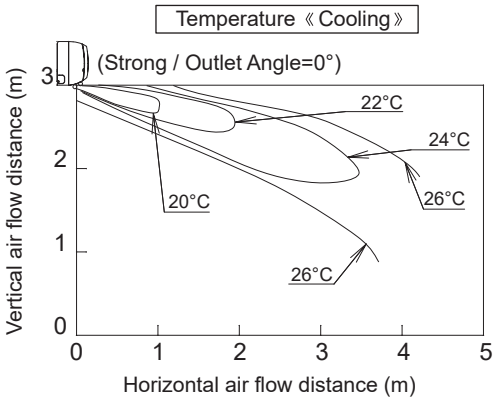


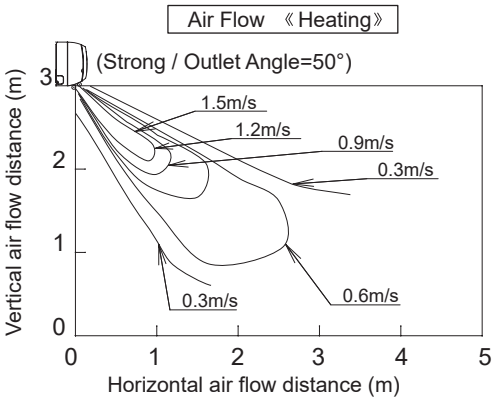


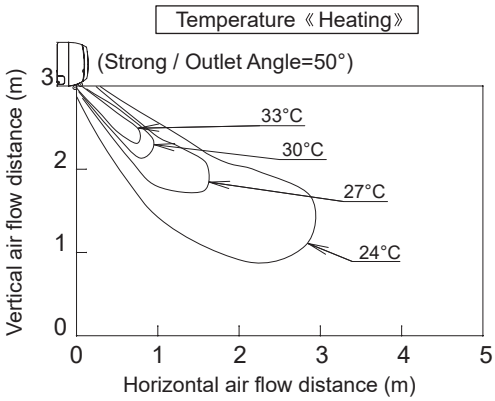
3. Wall Mounted (Type K3)

S-45MK3E

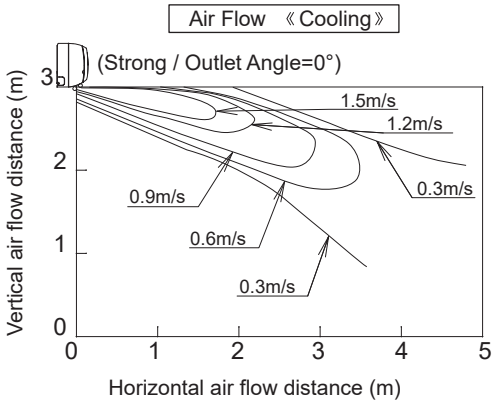


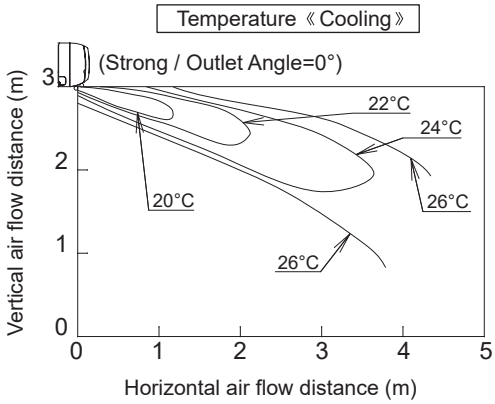


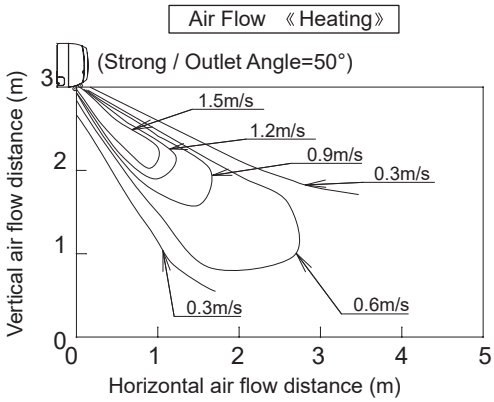


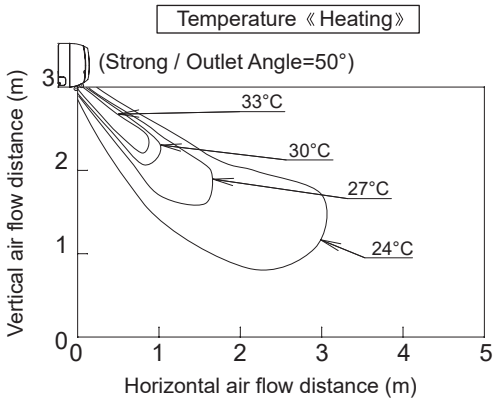


S-56MK3E



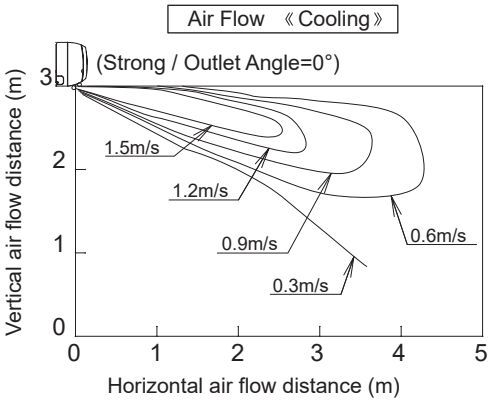


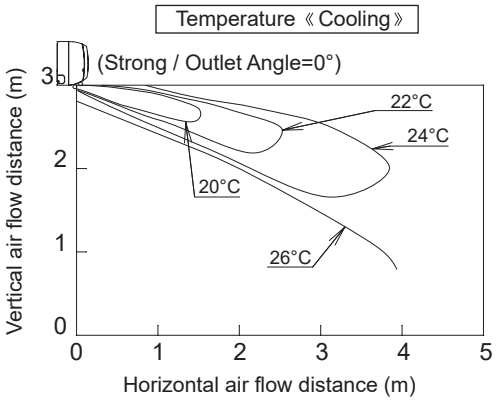


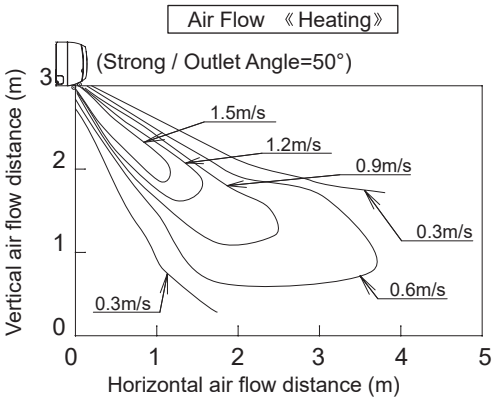


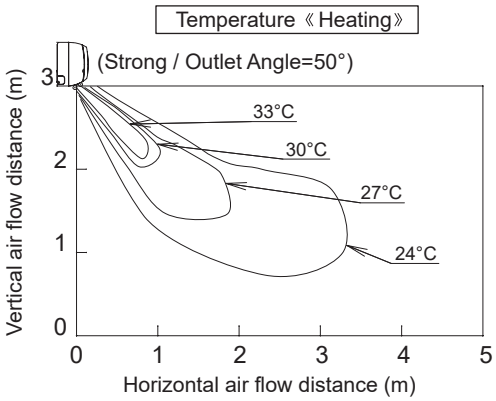
3. Wall Mounted (Type K3)

S-73MK3E

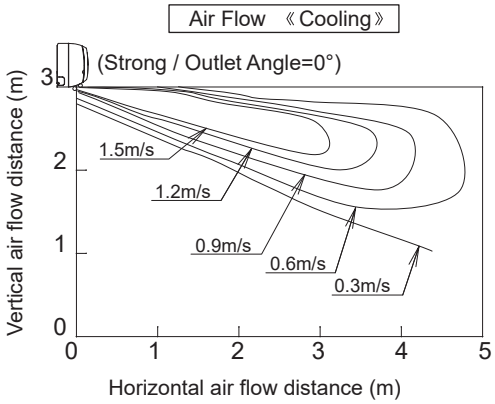


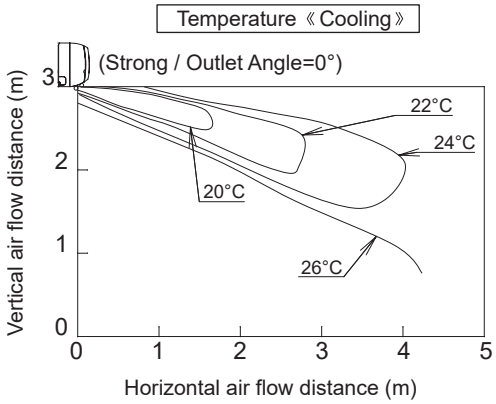


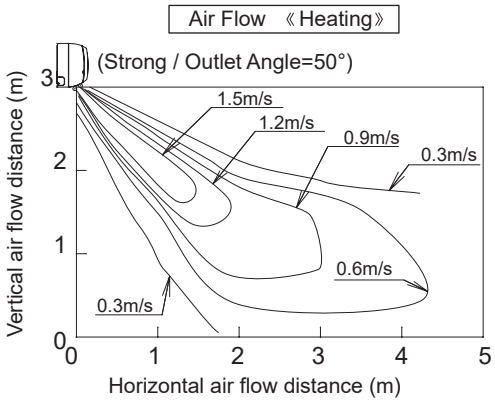


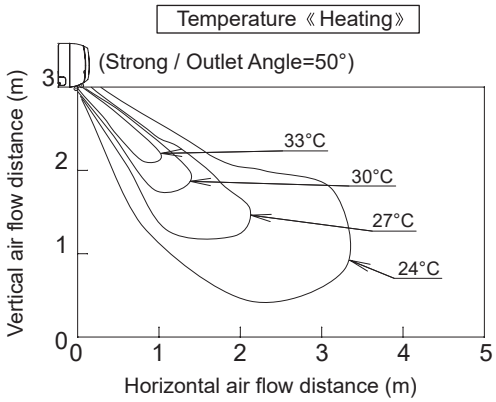


S-106MK3E









4. Slim Low Static Ducted (Type M2)

4-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-22MM2EA			S-28MM2EA			S-36MM2EA		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		2.2	2.2	2.2	2.8	2.8	2.8	3.6	3.6	3.6
		BTU/h		7500	7500	7500	9600	9600	9600	12300	12300	12300
		Sensible	kW	1.8	1.8	1.8	2.1	2.1	2.1	2.6	2.6	2.6
		Latent	kW	0.4	0.4	0.4	0.7	0.7	0.7	1.0	1.0	1.0
	Current	A		0.33	0.33	0.33	0.35	0.35	0.35	0.36	0.36	0.36
	Input power	W		25			29			32		
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		26/25/20			27/26/23			28/26/23		
		Power Level dB		41/40/35			42/41/38			43/41/38		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		2.5	2.5	2.5	3.2	3.2	3.2	4.2	4.2	4.2
		BTU/h		8500	8500	8500	10900	10900	10900	14300	14300	14300
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.33	0.33	0.33	0.35	0.35	0.35	0.36	0.36	0.36
	Input power	W		25			29			32		
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		26/25/20			27/26/23			28/26/23		
		Power Level dB		41/40/35			42/41/38			43/41/38		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65
Heating	Max Current(A)/Max Input power(W)			0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				40	/	-	40	/	-	40	/	-
Moisture removal volume			L/h	0.6			1.1			1.7		
External static pressure			Pa	10 (MIN10 - MAX30)			15 (MIN15 - MAX30)			15 (MIN15 - MAX40)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		8.0 / 7.0 / 5.0			8.5 / 7.5 / 6.5			9.0 / 8.0 / 7.0		
	Heat	m^3/min (H/M/L)		8.0 / 7.0 / 5.0			8.5 / 7.5 / 6.5			9.0 / 8.0 / 7.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A			R410A			R410A		
Product dimension	Height		mm	200			200			200		
	Width		mm	700			700			700		
	Depth		mm	450			450			450		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	267			267			267		
		Width	mm	910			910			910		
		Depth	mm	560			560			560		
Mass		(NET)	kg	17			17			17		
		(GROSS)	kg	20			20			20		
		Panel (NET)	kg	-								
Layers limit (actually)				-			-			-		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)c12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1) Noise of L is indicated by at FAN mode
* In the case of nanoe X OFF

4. Slim Low Static Ducted (Type M2)

Unit Specifications (B)

INDOOR		MODEL		S-45MM2EA			S-56MM2EA					
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz					
		V		220V	230V	240V	220V	230V	240V			
COOLING	Capacity	kW		4.5	4.5	4.5	5.6	5.6	5.6			
		BTU/h		15400	15400	15400	19100	19100	19100			
		Sensible	kW	3.4	3.4	3.4	4.1	4.1	4.1			
		Latent	kW	1.1	1.1	1.1	1.5	1.5	1.5			
	Current	A		0.44	0.44	0.44	0.51	0.51	0.51			
	Input power	W		39			54					
	Annual consumption	W *4		-	-	-	-	-	-			
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-			
	EER	BTU/hW		-	-	-	-	-	-			
	Power factor	%		-	-	-	-	-	-			
	Noise indoor*6	dB-A (H/M/L)		30/27/26			32/29/27					
		Power Level dB		45/42/41			47/44/42					
	Noise outdoor	dB-A (H/L)		-			-					
		Power Level dB		-			-					
HEATING	Capacity	kW		5.0	5.0	5.0	6.3	6.3	6.3			
		BTU/h		17100	17100	17100	21500	21500	21500			
		kcal/h(Fri./h)		-	-	-	-	-	-			
	Current	A		0.44	0.44	0.44	0.51	0.51	0.51			
	Input power	W		39			54					
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-			
	COP	BTU/hW		-	-	-	-	-	-			
	Power factor	%		-	-	-	-	-	-			
	Noise indoor*6	dB-A (H/M/L)		30/27/26			32/29/27					
		Power Level dB		45/42/41			47/44/42					
	Noise outdoor	dB-A (H/L)		-			-					
		Power Level dB		-			-					
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-					
Cooling	Max Current(A)/Max Input power(W)			0.74/88	0.74/88	0.74/88	0.74/88	0.74/88	0.74/88			
Heating	Max Current(A)/Max Input power(W)			0.74/88	0.74/88	0.74/88	0.74/88	0.74/88	0.74/88			
Starting current(A)/Comp output(W)				-	-	-	-	-	-			
Time Delay fuse max size(A)				15			15					
Network Impedance(ΩMAX.)				-			-					
Fan motor output (Indoor/Outdoor) W				40	/	-	40	/	-			
Moisture removal volume			L/h	1.8			2.4					
External static pressure			Pa	15 (MIN15 - MAX40)			15 (MIN15 - MAX40)					
Indoor air flow*6	Cool	m^3/min (H/M/L)		13.0 / 11.0 / 10.5			15.0 / 13.0 / 11.0					
	Heat	m^3/min (H/M/L)		13.0 / 11.0 / 10.5			15.0 / 13.0 / 11.0					
Outdoor air flow	Cool	m^3/min		-			-					
	Heat	m^3/min		-			-					
Refrigerant type				R410A			R410A					
Product dimension	Height		mm	200			200					
	Width		mm	900			900					
	Depth		mm	450			450					
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	267			267					
		Width	mm	1110			1110					
		Depth	mm	560			560					
Mass		(NET)	kg	19			19					
		(GROSS)	kg	23			23					
		Panel (NET)	kg	-								
Layers limit (actually)				-			-					
Operation condition		Cool (DBT)		-			-					
		Heat (DBT)		-			-					
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)					
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)					
	Connect method, Standard length m			flared type			flared type					
	Pipe length range m			~		(~)	~		(~)			
	Indoor unit & Outdoor unit height difference m			-		-	-		-			
	Add gas amount g/m			-		-	-		-			
	Pipe length for additional gas m			-		-	-		-			

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1) Noise of L is indicated by at FAN mode
* In the case of nanoe X OFF

4. Slim Low Static Ducted (Type M2)

Unit Specifications (C)

INDOOR		MODEL		S-10MM2EB			S-15MM2EB			S-22MM2EB		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		1.0	1.0	1.0	1.5	1.5	1.5	2.2	2.2	2.2
		BTU/h		3400	3400	3400	5100	5100	5100	7500	7500	7500
		Sensible	kW	1.0	1.0	1.0	1.4	1.4	1.4	1.8	1.8	1.8
		Latent	kW	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.4	0.4
	Current	A		0.25	0.25	0.25	0.30	0.30	0.30	0.33	0.33	0.33
	Input power	W		12			19			25		
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		22/21/20			24/23/20			26/25/20		
		Power Level dB		37/36/35			39/38/35			41/40/35		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		1.3	1.3	1.3	1.7	1.7	1.7	2.5	2.5	2.5
		BTU/h		4400	4400	4400	5800	5800	5800	8500	8500	8500
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.25	0.25	0.25	0.30	0.30	0.30	0.33	0.33	0.33
	Input power	W		12			19			25		
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		22/21/20			24/23/20			26/25/20		
		Power Level dB		37/36/35			39/38/35			41/40/35		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65
Heating	Max Current(A)/Max Input power(W)			0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				40	/	-	40	/	-	40	/	-
Moisture removal volume			L/h	0.1			0.2			0.6		
External static pressure			Pa	10 (MIN10 - MAX30)			10 (MIN10 - MAX30)			10 (MIN10 - MAX30)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		4.5 / 4.3 / 4.1			6.8 / 6.2 / 5.0			8.0 / 7.0 / 5.0		
	Heat	m^3/min (H/M/L)		4.5 / 4.3 / 4.1			6.8 / 6.2 / 5.0			8.0 / 7.0 / 5.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	200			200			200		
	Width		mm	700			700			700		
	Depth		mm	450			450			450		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	267			267			267		
		Width	mm	910			910			910		
		Depth	mm	560			560			560		
Mass		(NET)	kg	17			17			17		
		(GROSS)	kg	20			20			20		
		Panel (NET)	kg	-								
Layers limit (actually)				-			-			-		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1) Noise of L is indicated by at FAN mode
* In the case of nanoe X OFF

4. Slim Low Static Ducted (Type M2)

Unit Specifications (D)

INDOOR		MODEL		S-28MM2EB			S-36MM2EB			S-45MM2EB		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		2.8	2.8	2.8	3.6	3.6	3.6	4.5	4.5	4.5
		BTU/h		9600	9600	9600	12300	12300	12300	15400	15400	15400
		Sensible	kW	2.1	2.1	2.1	2.6	2.6	2.6	3.4	3.4	3.4
		Latent	kW	0.7	0.7	0.7	1.0	1.0	1.0	1.1	1.1	1.1
	Current	A		0.35	0.35	0.35	0.36	0.36	0.36	0.44	0.44	0.44
	Input power	W		29			32			39		
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		27/26/23			28/26/23			30/27/26		
		Power Level dB		42/41/38			43/41/38			45/42/41		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		3.2	3.2	3.2	4.2	4.2	4.2	5.0	5.0	5.0
		BTU/h		10900	10900	10900	14300	14300	14300	17100	17100	17100
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.35	0.35	0.35	0.36	0.36	0.36	0.44	0.44	0.44
	Input power	W		29			32			39		
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		27/26/23			28/26/23			30/27/26		
		Power Level dB		42/41/38			43/41/38			45/42/41		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.74/88	0.74/88	0.74/88
Heating	Max Current(A)/Max Input power(W)			0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.58/65	0.74/88	0.74/88	0.74/88
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				40	/	-	40	/	-	40	/	-
Moisture removal volume			L/h	1.1			1.7			1.8		
External static pressure			Pa	15 (MIN15 - MAX30)			15 (MIN15 - MAX40)			15 (MIN15 - MAX40)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		8.5 / 7.5 / 6.5			9.0 / 8.0 / 7.0			13.0 / 11.0 / 10.5		
	Heat	m^3/min (H/M/L)		8.5 / 7.5 / 6.5			9.0 / 8.0 / 7.0			13.0 / 11.0 / 10.5		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	200			200			200		
	Width		mm	700			700			900		
	Depth		mm	450			450			450		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	267			267			267		
		Width	mm	910			910			1110		
		Depth	mm	560			560			560		
Mass		(NET)	kg	17			17			19		
		(GROSS)	kg	20			20			23		
		Panel (NET)	kg	-								
Layers limit (actually)				-			-			-		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1) Noise of L is indicated by at FAN mode
* In the case of nanoe X OFF

4. Slim Low Static Ducted (Type M2)

Unit Specifications (E)

INDOOR		MODEL		S-56MM2EB									
PANEL		MODEL		-									
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102									
Power supply		ø, Hz		1ø 50/60Hz									
		V		220V	230V	240V							
COOLING	Capacity	kW		5.6	5.6	5.6							
		BTU/h		19100	19100	19100							
		Sensible	kW	4.1	4.1	4.1							
		Latent	kW	1.5	1.5	1.5							
	Current	A		0.51	0.51	0.51							
	Input power	W		54									
	Annual consumption	W *4		-	-	-							
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-							
	EER	BTU/hW		-	-	-							
	Power factor	%		-	-	-							
	Noise indoor*6	dB-A (H/M/L)		32/29/27									
		Power Level dB		47/44/42									
	Noise outdoor	dB-A (H/L)		-									
		Power Level dB		-									
HEATING	Capacity	kW		6.3	6.3	6.3							
		BTU/h		21500	21500	21500							
		kcal/h(Fri./h)		-	-	-							
	Current	A		0.51	0.51	0.51							
	Input power	W		54									
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-							
	COP	BTU/hW		-	-	-							
	Power factor	%		-	-	-							
	Noise indoor*6	dB-A (H/M/L)		32/29/27									
		Power Level dB		47/44/42									
	Noise outdoor	dB-A (H/L)		-									
		Power Level dB		-									
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-									
Cooling	Max Current(A)/Max Input power(W)			0.74/88	0.74/88	0.74/88							
Heating	Max Current(A)/Max Input power(W)			0.74/88	0.74/88	0.74/88							
Starting current(A)/Comp output(W)				-	-	-							
Time Delay fuse max size(A)				15									
Network Impedance(ΩMAX.)				-									
Fan motor output (Indoor/Outdoor) W				40	/	-							
Moisture removal volume			L/h	2.4									
External static pressure			Pa	15 (MIN15 - MAX40)									
Indoor air flow*6	Cool	m^3/min (H/M/L)		15.0 / 13.0 / 11.0									
	Heat	m^3/min (H/M/L)		15.0 / 13.0 / 11.0									
Outdoor air flow	Cool	m^3/min		-									
	Heat	m^3/min		-									
Refrigerant type				R410A,R32									
Product dimension	Height		mm	200									
	Width		mm	900									
	Depth		mm	450									
Product dimension(PANEL)		H×W×D	mm	-									
Packing dimension		Height	mm	267									
		Width	mm	1110									
		Depth	mm	560									
Mass		(NET)	kg	19									
		(GROSS)	kg	23									
		Panel (NET)	kg	-									
Layers limit (actually)				-									
Operation condition		Cool (DBT)		-									
		Heat (DBT)		-									
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)									
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)									
	Connect method, Standard length m			flared type									
	Pipe length range m			~		(~)							
	Indoor unit & Outdoor unit height difference m			-		-							
	Add gas amount g/m			-		-							
	Pipe length for additional gas m			-		-							

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1) Noise of L is indicated by at FAN mode
* In the case of nanoe X OFF

4. Slim Low Static Ducted (Type M2)

4-2. Major Component Specifications

Unit Specifications (A)

MODEL No.			**S-22MM2EA**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1030
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (B)

MODEL No.			**S-28MM2EA**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1110
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (C)

MODEL No.			**S-36MM2EA**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1150
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (D)

MODEL No.			**S-45MM2EA**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ149)
Fan motor			
	Model...Nominal output	W	ARW8011AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1040
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.144
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (E)

MODEL No.			**S-56MM2EA**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ149)
Fan motor			
	Model...Nominal output	W	ARW8011AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1170
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.144
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (F)

MODEL No.			**S-10MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…760
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (G)

MODEL No.			**S-15MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…940
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (H)

MODEL No.			**S-22MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1030
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (I)

MODEL No.			**S-28MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1110
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (J)

MODEL No.			**S-36MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ141)
Fan motor			
	Model...Nominal output	W	ARW8019AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1150
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S16D061
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.100
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (K)

MODEL No.			**S-45MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ149)
Fan motor			
	Model...Nominal output	W	ARW8011AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1040
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.144
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

Indoor unit (L)

MODEL No.			**S-56MM2EB**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ149)
Fan motor			
	Model...Nominal output	W	ARW8011AC…40 W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P…1170
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A047
	Coil resistance (at 20°C)	Ω	WHT - RED : 46 ± 5% ORG - RED : 46 ± 5% YEL - RED : 46 ± 5% BLU - GRY : 46 ± 5%
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3…1.3
	Face area	m^2	0.144
Drain pump			PMD-12D13ST-14
	Rated	V, W	DC 13 V, 4.2 W
	Height from drain connection port & capacity		1125 mm, 400 cc/min

4. Slim Low Static Ducted (Type M2)

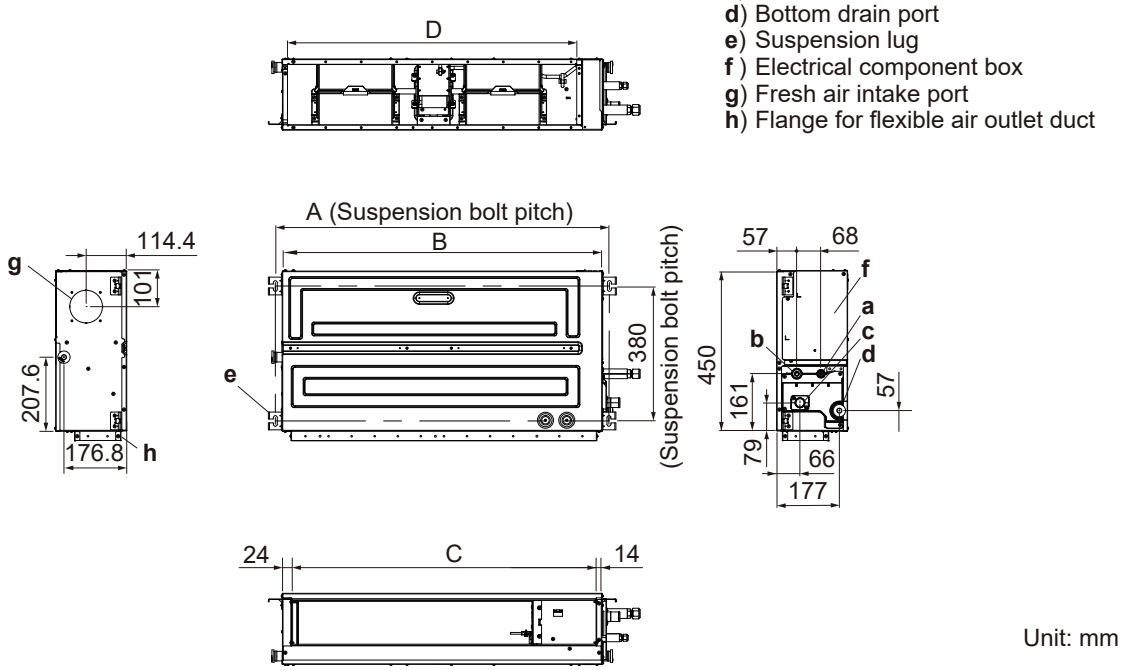
4-3. Dimensional Data

Indoor unit: S-15MM2EA, S-22MM2EA, S-28MM2EA, S-36MM2EA, S-45MM2EA, S-56MM2EA
S-10MM2EB, S-15MM2EB, S-22MM2EB, S-28MM2EB, S-36MM2EB, S-45MM2EB, S-56MM2EB

Detailed dimensions of indoor unit

Type	A	B	C	D
	mm	mm	mm	mm
10, 15, 22, 28, 36	740	700	662	615
45, 56	940	900	862	815

a) Refrigerant tubing joint (liquid tube)
b) Refrigerant tubing joint (gas tube)
c) Upper drain port
d) Bottom drain port
e) Suspension lug
f) Electrical component box
g) Fresh air intake port
h) Flange for flexible air outlet duct



Unit: mm

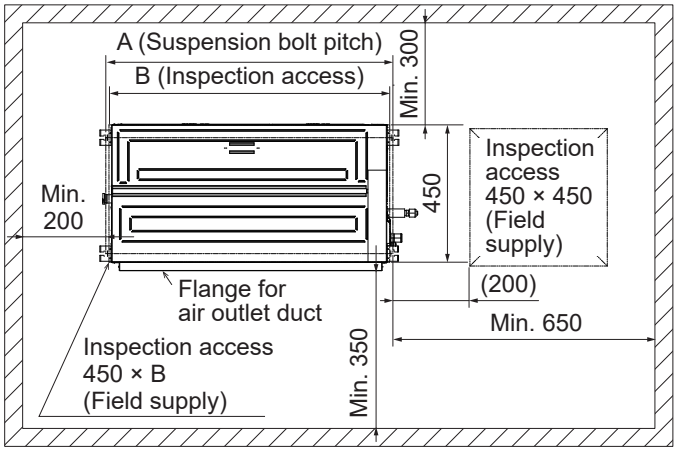
4. Slim Low Static Ducted (Type M2)

Required Minimum Space for Installation and Maintenance Services

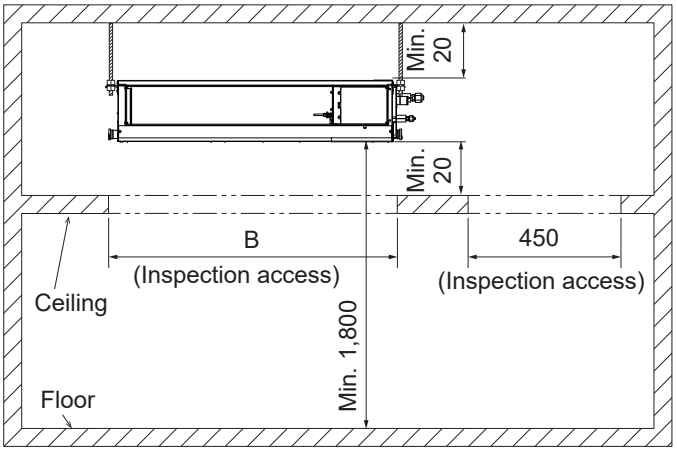
- This air conditioner is usually installed above the ceiling or behind the wall so that the indoor unit and ducts are not visible. Only the air intake and air outlet ports are visible from below.
- The minimum space for installation and maintenance services is shown in the figure.

Minimum space for installation and maintenance services

Unit: mm



Unit: mm



Unit: mm

Type	10,15, 22, 28, 36	45, 56
A (Length)	740	940
B (Length)	720	920

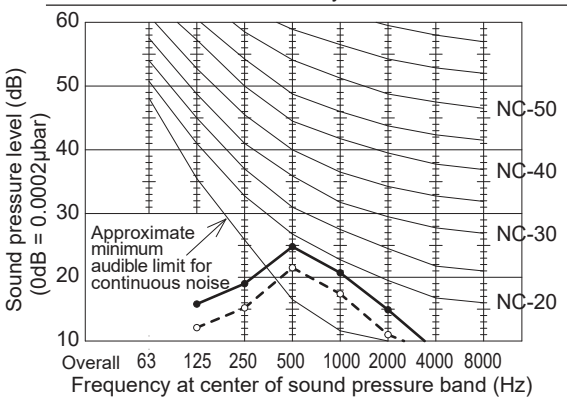
It is necessary to make space for the cleaning and maintenance of the drain pan, the heat exchanger and filter fixed inlet.
Do not put any obstacle not to cause obstructing maintenance or cleaning works.
If the place where the ceiling material cannot be removed, make an inspection access (450 × B) below the bottom surface of the indoor unit in order to take it out.

4. Slim Low Static Ducted (Type M2)

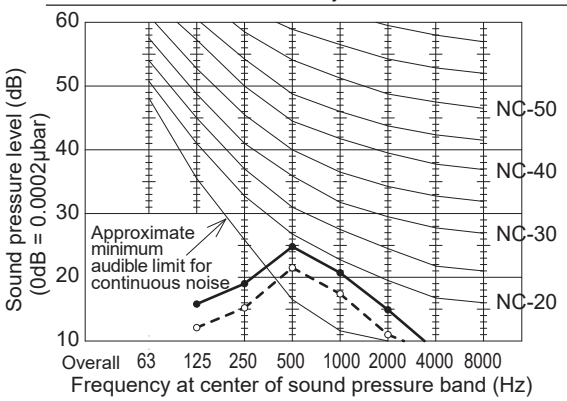
4-4. Noise Criterion Curves

Both 50Hz and 60Hz
Strong
Weak

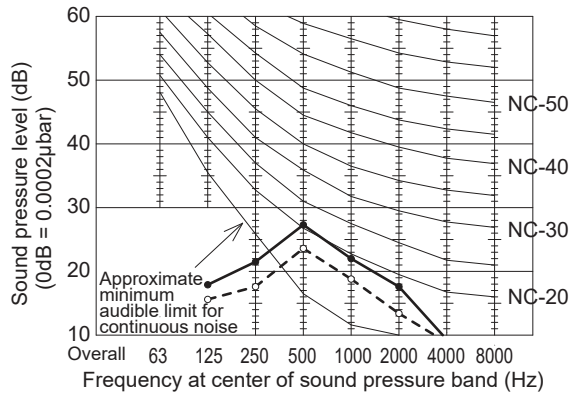
MODEL : S-10MM2EB, S-15MM2EB
SOUND LEVEL : STRONG 28 dB(A)
WEAK 25 dB(A)
CONDITION : 1.5 m directly below unit



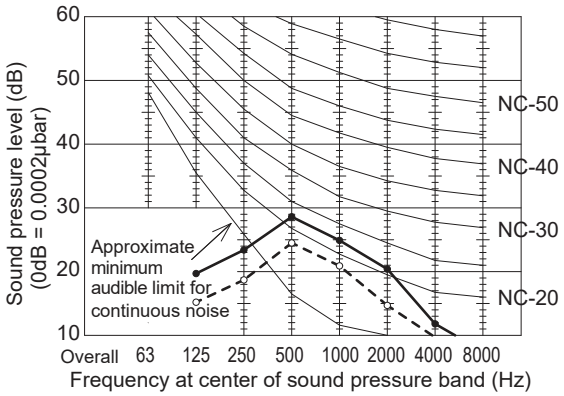
MODEL : S-22MM2EA, S-22MM2EB
SOUND LEVEL : STRONG 28 dB(A)
WEAK 25 dB(A)
CONDITION : 1.5 m directly below unit



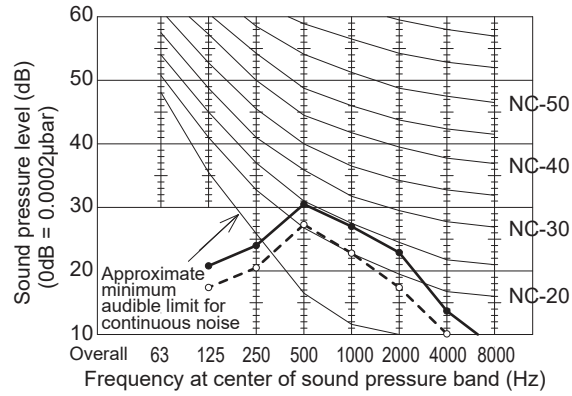
MODEL : S-28MM2EA, S-28MM2EB
SOUND LEVEL : STRONG 30 dB(A)
WEAK 27 dB(A)
CONDITION : 1.5 m directly below unit



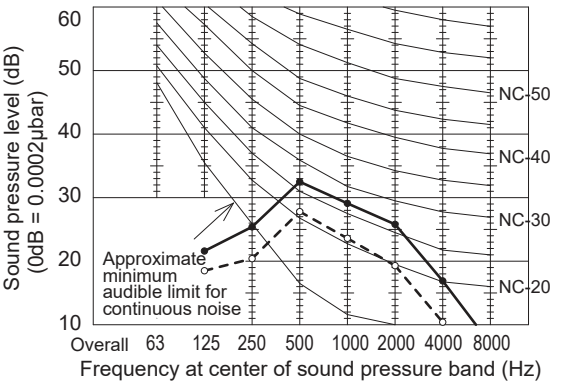
MODEL : S-36MM2EA, S-36MM2EB
SOUND LEVEL : STRONG 32 dB(A)
WEAK 28 dB(A)
CONDITION : 1.5 m directly below unit



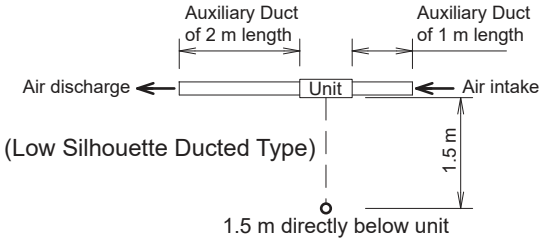
MODEL : S-45MM2EA, S-45MM2EB
SOUND LEVEL : STRONG 34 dB(A)
WEAK 30 dB(A)
CONDITION : 1.5 m directly below unit



MODEL : S-56MM2EA, S-56MM2EB
SOUND LEVEL : STRONG 35 dB(A)
WEAK 31 dB(A)
CONDITION : 1.5 m directly below unit



REMARKS:
1. Value obtained in the actual place where the unit is installed may be slightly higher than the values shown in this graph because of the conditions of operation, the structure of the building, the backgroundnoise and other factors.
2. The test results were obtained from an anechoic room.
3. The layout of the testing condition is shown at right.



NOTE

To evaluate the noise level, the maximum value of the measured sound pressure level is used. Read the value at each frequency level (on horizontal axis, center of the sound pressure band) from 63 Hz to 8000 Hz, and select the corresponding maximum value indicated on the vertical axis.

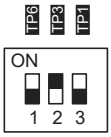
4. Slim Low Static Ducted (Type M2)

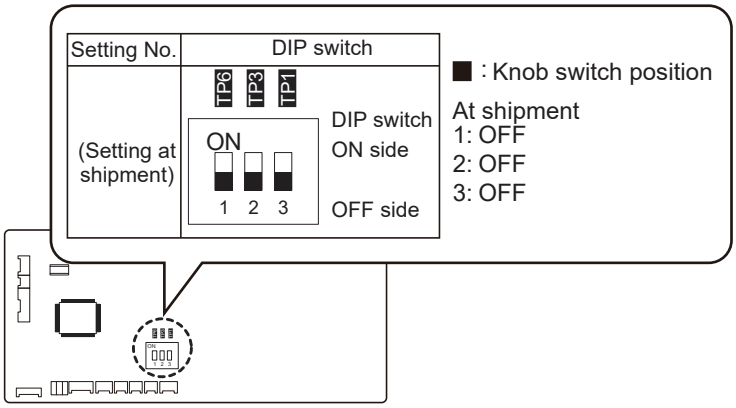
4-5. Increasing the Fan Speed

4-5-1. How to Set on Indoor Unit Control PCB

1. Turn off the power breaker to halt the supply of electricity to the indoor unit control PCB.
2. Open the electrical component box cover, then check the indoor unit control PCB. (See figure below.)
3. Change the dip switch of the indoor unit control PCB according to the setting selected in table below.

External static pressure

External static pressure of the rated airflow volume	DIP switch
30 Pa (Type 10,15, 22, 28) 40 Pa (Type 36, 45, 56)	



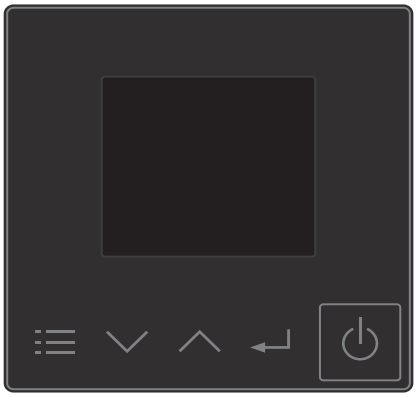
Indoor unit control PCB

4. Slim Low Static Ducted (Type M2)

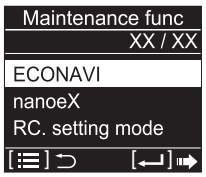
4-5-2. Operating the Wired Remote Controller (CZ-RTC6 series)

Stop the system before performing these steps.

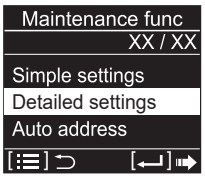
How to set the external static pressure



1. Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
   The “Main tenance func” screen appears on the LCD display.

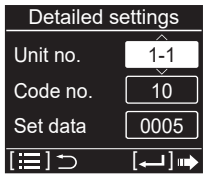


2. Press the ∨ or ∧ button to see each menu.
   Select “Detailed settings” on the LCD display and press the ↵ button.

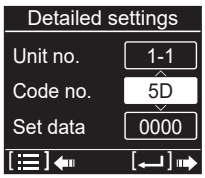


The “Detailed settings” screen appears on the LCD display.

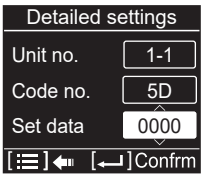
3. Select the “Unit no.” by pressing the ∨ or ∧ button.
   After selecting “Unit no.”, press the ↵ button and proceed to Step 4.
   If the ☰ button is pressed, proceed to Step 6.



4. Select the “Code no.” by pressing the ∨ or ∧ button.
   Change the “Code no.” to “5D” by pressing the ∨ or ∧ button (or keeping it pressed).
   After selecting “Code no.” , press the ↵ button and proceed to Step 5.



5. Select the “Set data” of either “0000” or “0003” according to the desired external static pressure setting by pressing the ∨ or ∧ button.
   (See the table below.)



After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step 3.)

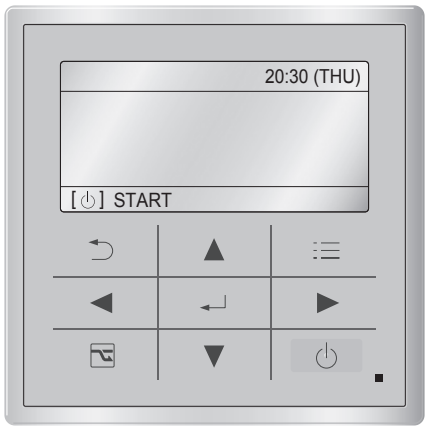
Setting the external static pressure

Indoor unit type							Item code
10	15	22	28	36	45	56	5D
External static pressure of the rated airflow volume (Pa)							
10			15		15		0000
30			30		40		0003

6. If the ☰ button is pressed under the display Step 3, the following display (Detailed setting-end screen) appears.
   Then select “YES” by pressing the ∨ or ∧ button and press the ↵ button.

4. Slim Low Static Ducted (Type M2)

4-5-3. Operating the High-spec Wired Remote Controller (CZ-RTC5B)



How to set the external static pressure

1. Keep pressing the ⮌, ↵ and ▶ buttons simultaneously for 4 or more seconds.
   The “Maintenance func” screen appears on the LCD display.

Maintenance func 20:30 (THU)
1. Outdoor unit error data
2. Service contact
3. RC setting mode
4. Test run
▲▼ Sel. ◀ ▶ Page [↵] Confirm

2. Press the ▼ or ▲ button to see each menu. If you wish to see the next screen instantly, press the ◀ or ▶ button.
   Select “8. Detailed settings” on the LCD display and press the ↵ button.

Maintenance func 20:30 (THU)
5. Sensor info.
6. Servicing check
7. Simple settings
8. Detailed settings
▲▼ Sel. ◀ ▶ Page [↵] Confirm

   The “Detailed settings” screen appears on the LCD display.
   Select the “Unit no.” by pressing the ▼ or ▲ button for changes.

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	10	0005
▲▼ Sel. ▶ Next		

3. Select the “Code no.” by pressing the ◀ or ▶ button.
   Change the “Code no.” to “5D” by pressing the ▼ or ▲ button (or keeping it pressed).

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	5D	0000
▲▼ Sel. ▶ Next		

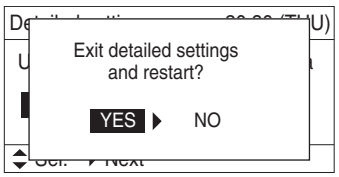
4. Select the “Set data” by pressing the ◀ or ▶ button.
   Select the “Set data” of either “0000” or “0003” according to the desired external static pressure setting by pressing the ▼ or ▲ button.
   Then press the ↵ button.
   (See the table below.)

   Then press the ↵ button.

Setting the external static pressure

Indoor unit							Item code
10	15	22	28	36	45	56	
External static pressure of the rated air flow volume (Pa)							**5D**
10			15		15		**0000**
30			30		40		**0003**

5. Select the “Unit no.” by pressing the ◀ or ▶ button and press the ⮌ button.
   The “Exit detailed settings and restart?” (Detailed setting-end) screen appears on the LCD display.
   Select “YES” and press the ↵ button.

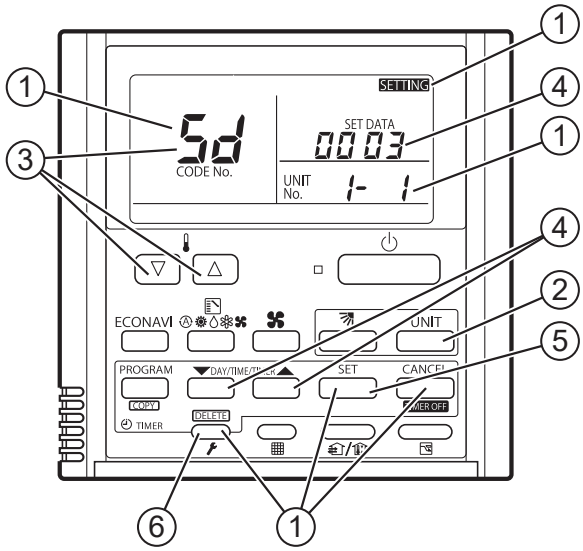


4. Slim Low Static Ducted (Type M2)

4-5-4. Operating the Timer Remote Controller (CZ-RTC4)

How to set the external static pressure

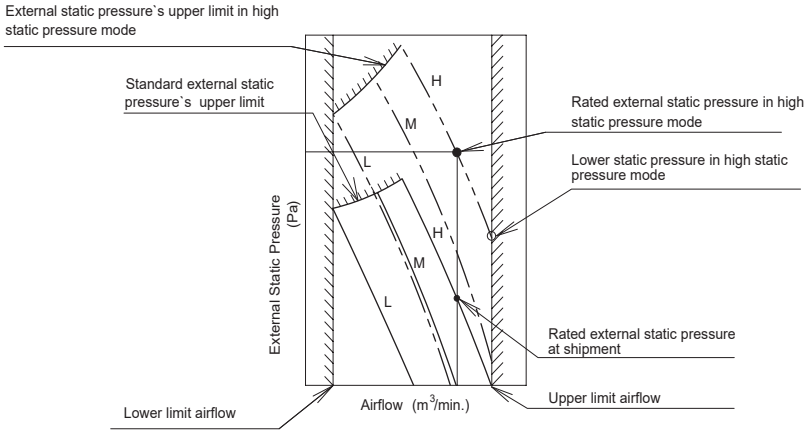
1. Press and hold down the , CANCEL and SET buttons simultaneously for 4 or more seconds. (SETTING, the Unit No., Item Code and Detailed Data will blink on the LCD display.)
2. The indoor unit numbers in the group control will be sequentially displayed whenever the Unit Select button is pressed UNIT.
   Only the fan motor for the selected indoor unit will operate during this time.
3. Specify the " 5d " item code by pressing the ▽/△ buttons for the temperature setting buttons and confirm the values.
   ("0000" set at shipment)
4. Press the DAY/ / /TIMER buttons for the time to amend the values for the set data.
   See the table below and Fig. 4-1 and select a value "0000" and "0003".
5. Press the SET button.
   The display will stop blinking and remain illuminated.
6. Press the button. The fan motor will stop operating and the LCD display will return to the normal stop mode.

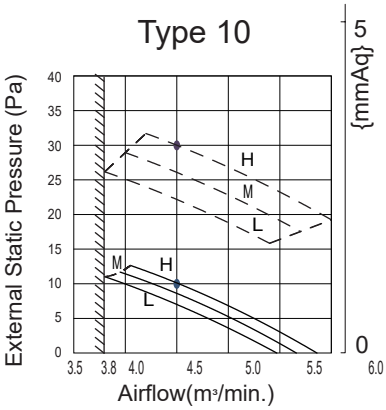


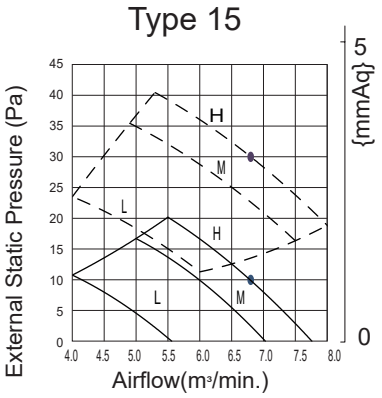
Setting the external static pressure

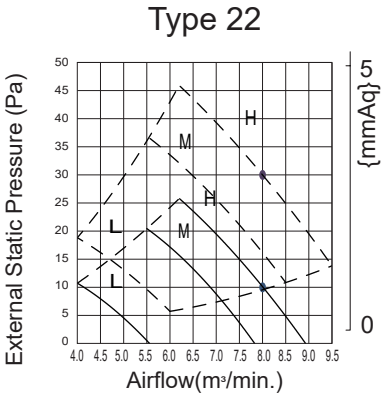
Indoor unit							Item code
10	15	22	28	36	45	56	5d
External static pressure of the rated air flow volume (Pa)							
10			15		15		0000
30			30		40		0003

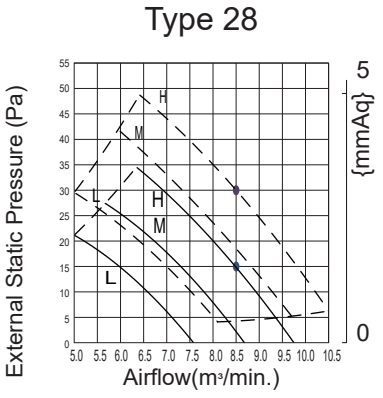
4. Slim Low Static Ducted (Type M2)

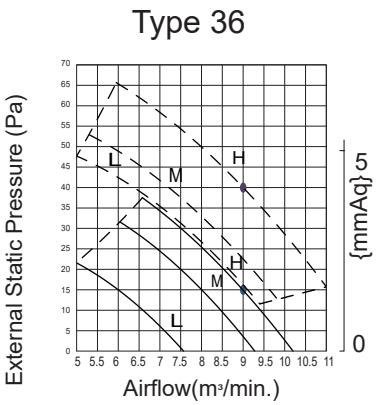


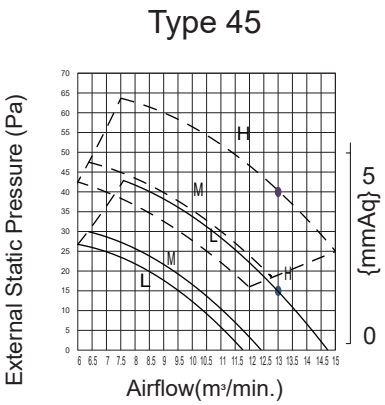












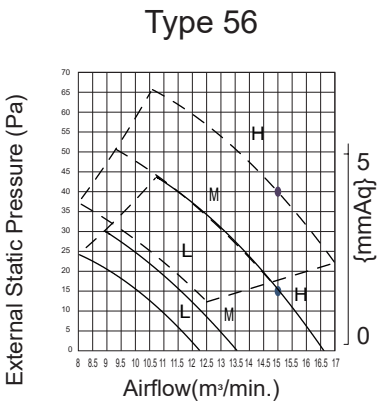


Fig. 4-1

5. Middle Static Pressure Duct (Type F3)

5-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-15MF3E5D			S-22MF3E5D			S-28MF3E5D		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		1.5	1.5	1.5	2.2	2.2	2.2	2.8	2.8	2.8
		BTU/h		5100	5100	5100	7500	7500	7500	9600	9600	9600
		Sensible	kW	1.4	1.4	1.4	2.0	2.0	2.0	2.3	2.3	2.3
		Latent	kW	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.5	0.5
	Current	A		0.46	0.45	0.44	0.46	0.45	0.44	0.46	0.45	0.44
	Input power	W		60	60	60	60	60	60	60	60	60
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/28/20			31/28/20			31/28/20		
		Power Level dB		54/51/43			54/51/43			54/51/43		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		1.7	1.7	1.7	2.5	2.5	2.5	3.2	3.2	3.2
		BTU/h		5800	5800	5800	8500	8500	8500	10900	10900	10900
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.46	0.45	0.44	0.46	0.45	0.44	0.46	0.45	0.44
	Input power	W		60	60	60	60	60	60	60	60	60
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/28/20			31/28/20			31/28/20		
		Power Level dB		54/51/43			54/51/43			54/51/43		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212
Heating	Max Current(A)/Max Input power(W)			1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				107	/	-	107	/	-	107	/	-
Moisture removal volume			L/h	0.1			0.3			0.7		
External static pressure			Pa	30 (MIN10 - MAX150)			30 (MIN10 - MAX150)			30 (MIN10 - MAX150)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		12.8 / 11.0 / 8.0			12.8 / 11.0 / 8.0			12.8 / 11.0 / 8.0		
	Heat	m^3/min (H/M/L)		12.8 / 11.0 / 8.0			12.8 / 11.0 / 8.0			12.8 / 11.0 / 8.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	250			250			250		
	Width		mm	800			800			800		
	Depth		mm	730			730			730		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	805			805			805		
		Width	mm	1065			1065			1065		
		Depth	mm	340			340			340		
Mass		(NET)	kg	26			26			26		
		(GROSS)	kg	31			31			31		
		Panel (NET)	kg	-								
Layers limit (actually)				3(4)			3(4)			3(4)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)Noise of L is indicated by at FAN mode
*In the case of nanoe X OFF
*In the case of standard installation (Horizontal installation in the ceiling, rear side air intake)

5. Middle Static Pressure Duct (Type F3)

Unit Specifications (B)

INDOOR		MODEL		S-36MF3E5D			S-45MF3E5D			S-56MF3E5D		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		3.6	3.6	3.6	4.5	4.5	4.5	5.6	5.6	5.6
		BTU/h		12300	12300	12300	15400	15400	15400	19100	19100	19100
		Sensible	kW	2.8	2.8	2.8	3.4	3.4	3.4	4.1	4.1	4.1
		Latent	kW	0.8	0.8	0.8	1.1	1.1	1.1	1.5	1.5	1.5
	Current	A		0.46	0.45	0.44	0.46	0.45	0.44	0.65	0.63	0.61
	Input power	W		60	60	60	60	60	60	89	89	89
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/28/20			31/28/20			35/32/24		
		Power Level dB		54/51/43			54/51/43			58/55/47		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		4.2	4.2	4.2	5.0	5.0	5.0	6.3	6.3	6.3
		BTU/h		14300	14300	14300	17100	17100	17100	21500	21500	21500
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.46	0.45	0.44	0.46	0.45	0.44	0.65	0.63	0.61
	Input power	W		60	60	60	60	60	60	89	89	89
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/28/20			31/28/20			35/32/24		
		Power Level dB		54/51/43			54/51/43			58/55/47		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212
Heating	Max Current(A)/Max Input power(W)			1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212	1.46/212
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				107	/	-	107	/	-	107	/	-
Moisture removal volume			L/h	1.1			1.6			2.3		
External static pressure			Pa	30 (MIN10 - MAX150)			30 (MIN10 - MAX150)			30 (MIN10 - MAX150)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		14.0 / 12.0 / 8.0			14.0 / 12.0 / 8.0			16.0 / 14.0 / 10.0		
	Heat	m^3/min (H/M/L)		14.0 / 12.0 / 8.0			14.0 / 12.0 / 8.0			16.0 / 14.0 / 10.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	250			250			250		
	Width		mm	800			800			800		
	Depth		mm	730			730			730		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	805			805			805		
		Width	mm	1065			1065			1065		
		Depth	mm	340			340			340		
Mass		(NET)	kg	26			26			26		
		(GROSS)	kg	31			31			31		
		Panel (NET)	kg	-								
Layers limit (actually)				3(4)			3(4)			3(4)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard leght m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)Noise of L is indicated by at FAN mode
*In the case of nanoe X OFF
*In the case of standard installation (Horizontal installation in the ceiling, rear side air intake)

5. Middle Static Pressure Duct (Type F3)

Unit Specifications (C)

INDOOR		MODEL		S-60MF3E5D			S-73MF3E5D			S-90MF3E5D		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		6.0	6.0	6.0	7.3	7.3	7.3	9.0	9.0	9.0
		BTU/h		20500	20500	20500	24900	24900	24900	30700	30700	30700
		Sensible	kW	4.6	4.6	4.6	5.3	5.3	5.3	6.6	6.6	6.6
		Latent	kW	1.4	1.4	1.4	2.0	2.0	2.0	2.4	2.4	2.4
	Current	A		0.53	0.52	0.51	0.53	0.52	0.51	0.92	0.90	0.88
	Input power	W		79	79	79	79	79	79	136	136	136
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/28/23			31/28/23			35/33/25		
		Power Level dB		54/51/46			54/51/46			58/56/48		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		7.1	7.1	7.1	8.0	8.0	8.0	10.0	10.0	10.0
		BTU/h		24200	24200	24200	27300	27300	27300	34100	34100	34100
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.53	0.52	0.51	0.53	0.52	0.51	0.92	0.90	0.88
	Input power	W		79	79	79	79	79	79	136	136	136
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		31/28/23			31/28/23			35/33/25		
		Power Level dB		54/51/46			54/51/46			58/56/48		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348
Heating	Max Current(A)/Max Input power(W)			2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348	2.19/348
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				165	/	-	165	/	-	165	/	-
Moisture removal volume			L/h	2.1			3.0			3.7		
External static pressure			Pa	30 (MIN10 - MAX150)			30 (MIN10 - MAX150)			40 (MIN10 - MAX150)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		21.0 / 18.0 / 15.0			21.0 / 18.0 / 15.0			25.0 / 23.0 / 16.0		
	Heat	m^3/min (H/M/L)		21.0 / 18.0 / 15.0			21.0 / 18.0 / 15.0			25.0 / 23.0 / 16.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	250			250			250		
	Width		mm	1000			1000			1000		
	Depth		mm	730			730			730		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	805			805			805		
		Width	mm	1265			1265			1265		
		Depth	mm	340			340			340		
Mass		(NET)	kg	31			31			31		
		(GROSS)	kg	37			37			37		
		Panel (NET)	kg	-								
Layers limit (actually)				3(4)			3(4)			3(4)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8) or (Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard lenght m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)Noise of L is indicated by at FAN mode
*In the case of nanoe X OFF
*In the case of standard installation (Horizontal installation in the ceiling, rear side air intake)

5. Middle Static Pressure Duct (Type F3)

Unit Specifications (D)

INDOOR		MODEL		S-106MF3E5D			S-112MF3E5D			S-140MF3E5D		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		10.6	10.6	10.6	11.2	11.2	11.2	14.0	14.0	14.0
		BTU/h		36200	36200	36200	38200	38200	38200	47800	47800	47800
		Sensible	kW	8.2	8.2	8.2	8.5	8.5	8.5	9.9	9.9	9.9
		Latent	kW	2.4	2.4	2.4	2.7	2.7	2.7	4.1	4.1	4.1
	Current	A		1.03	1.00	0.97	1.80	1.76	1.72	1.80	1.76	1.72
	Input power	W		146	146	146	265	265	265	265	265	265
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		36/32/27			41/36/32			41/36/32		
		Power Level dB		59/55/50			64/59/55			64/59/55		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		11.4	11.4	11.4	12.5	12.5	12.5	16.0	16.0	16.0
		BTU/h		38900	38900	38900	42700	42700	42700	54600	54600	54600
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		1.03	1.00	0.97	1.80	1.76	1.72	1.80	1.76	1.72
	Input power	W		146	146	146	265	265	265	265	265	265
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		36/32/27			41/36/32			41/36/32		
		Power Level dB		59/55/50			64/59/55			64/59/55		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410
Heating	Max Current(A)/Max Input power(W)			2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410	2.87/410
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				259	/	-	259	/	-	259	/	-
Moisture removal volume			L/h	3.7			3.8			6.1		
External static pressure			Pa	40 (MIN10 - MAX150)			50 (MIN10 - MAX150)			50 (MIN10 - MAX150)		
Indoor air flow*6	Cool	m^3/min (H/M/L)		32.0 / 26.0 / 21.0			37.0 / 32.0 / 26.0			37.0 / 32.0 / 26.0		
	Heat	m^3/min (H/M/L)		32.0 / 26.0 / 21.0			37.0 / 32.0 / 26.0			37.0 / 32.0 / 26.0		
Outdoor air flow	Cool	m^3/min		-			-			-		
	Heat	m^3/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	250			250			250		
	Width		mm	1400			1400			1400		
	Depth		mm	730			730			730		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	805			805			805		
		Width	mm	1665			1665			1665		
		Depth	mm	340			340			340		
Mass		(NET)	kg	40			40			40		
		(GROSS)	kg	46			46			46		
		Panel (NET)	kg	-								
Layers limit (actually)				3(4)			3(4)			3(4)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)		
	Connect method , Standard leght m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1) Noise of L is indicated by at FAN mode
*In the case of nanoe X OFF
*In the case of standard installation (Horizontal installation in the ceiling, rear side air intake)

5. Middle Static Pressure Duct (Type F3)

Unit Specifications (E)

INDOOR		MODEL		S-160MF3E5D									
PANEL		MODEL		-									
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102									
Power supply		ø, Hz		1ø 50/60Hz									
		V		220V	230V	240V							
COOLING	Capacity	kW		16.0	16.0	16.0							
		BTU/h		54600	54600	54600							
		Sensible	kW	11.0	11.0	11.0							
		Latent	kW	5.0	5.0	5.0							
	Current	A		2.22	2.14	2.09							
	Input power	W		330	330	330							
	Annual consumption	W *4		-	-	-							
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-							
	EER	BTU/hW		-	-	-							
	Power factor	%		-	-	-							
	Noise indoor*6	dB-A (H/M/L)		43/37/33									
		Power Level dB		66/60/56									
	Noise outdoor	dB-A (H/L)		-									
		Power Level dB		-									
HEATING	Capacity	kW		18.0	18.0	18.0							
		BTU/h		61400	61400	61400							
		kcal/h(Fri./h)		-	-	-							
	Current	A		2.22	2.14	2.09							
	Input power	W		330	330	330							
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-							
	COP	BTU/hW		-	-	-							
	Power factor	%		-	-	-							
	Noise indoor*6	dB-A (H/M/L)		43/37/33									
		Power Level dB		66/60/56									
	Noise outdoor	dB-A (H/L)		-									
		Power Level dB		-									
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-									
Cooling	Max Current(A)/Max Input power(W)			2.87/410	2.87/410	2.87/410							
Heating	Max Current(A)/Max Input power(W)			2.87/410	2.87/410	2.87/410							
Starting current(A)/Comp output(W)				-	-	-							
Time Delay fuse max size(A)				15									
Network Impedance(ΩMAX.)				-									
Fan motor output (Indoor/Outdoor) W				259	/	-							
Moisture removal volume		L/h		7.5									
External static pressure		Pa		50 (MIN10 - MAX150)									
Indoor air flow*6	Cool	m^3/min (H/M/L)		40.0 / 34.0 / 28.0									
	Heat	m^3/min (H/M/L)		40.0 / 34.0 / 28.0									
Outdoor air flow	Cool	m^3/min		-									
	Heat	m^3/min		-									
Refrigerant type				R410A,R32									
Product dimension	Height		mm	250									
	Width		mm	1400									
	Depth		mm	730									
Product dimension(PANEL)		H×W×D	mm	-									
Packing dimension		Height	mm	805									
		Width	mm	1665									
		Depth	mm	340									
Mass		(NET)	kg	40									
		(GROSS)	kg	46									
		Panel (NET)	kg	-									
Layers limit (actually)				3(4)									
Operation condition		Cool (DBT)		-									
		Heat (DBT)		-									
PIPING	Pipe port diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)									
	Pipe diameter mm (inch)			(Liquid)Φ9.52(3/8) (Gas)Φ15.88(5/8)									
	Connect method , Standard leght m			flared type									
	Pipe length range m			~ (~)									
	Indoor unit & Outdoor unit height difference m			- -									
	Add gas amount g/m			- -									
	Pipe length for additional gas m			- -									

*1:In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2:If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3:Network Impedance shall be applicable for EUROPE and CHINA models.
*4:The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5:EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)Noise of L is indicated by at FAN mode
*In the case of nanoe X OFF
*In the case of standard installation (Horizontal installation in the ceiling, rear side air intake)

5. Middle Static Pressure Duct (Type F3)

5-2. Major Component Specifications

Unit Specifications (A)

MODEL No.		**S-15MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (1...Φ185)
Fan motor		
Model...Nominal output	W	ZWB278D93A...107 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1420
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S16D064
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.202
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (B)

MODEL No.		**S-22MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (1...Φ185)
Fan motor		
Model...Nominal output	W	ZWB278D93A...107 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1420
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S16D064
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.202
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (C)

MODEL No.			**S-28MF3E5D**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5471* (Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (1...Φ185)
Fan motor			
	Model...Nominal output	W	ZWB278D93A...107 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	8P... 1420
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A052
	Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
	Valve body		UKV-S16D064
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.34
	Face area	m^2	0.202
Drain pump			PMD-12D13ST-10
	Rated	V, W	DC 13 V, 4.2 W
	Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (D)

MODEL No.		**S-36MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (1...Φ185)
Fan motor		
Model...Nominal output	W	ZWB278D93A...107 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1420
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S16D064
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.202
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (E)

MODEL No.		**S-45MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (1...Φ185)
Fan motor		
Model...Nominal output	W	ZWB278D93A...107 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1420
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S25D066
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.202
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (F)

MODEL No.		**S-56MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (1...Φ185)
Fan motor		
Model...Nominal output	W	ZWB278D93A...107 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1420
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S25D066
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.202
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (G)

MODEL No.		**S-60MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ185)
Fan motor		
Model...Nominal output	W	ZWB3710D11A...165 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	10P... 1440
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S25D066
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.269
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (H)

MODEL No.			**S-73MF3E5D**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5471* (Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (2...Φ185)
Fan motor			
	Model...Nominal output	W	ZWB3710D11A...165 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	10P... 1440
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A052
	Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
	Valve body		UKV-S25D066
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.34
	Face area	m^2	0.269
Drain pump			PMD-12D13ST-10
	Rated	V, W	DC 13 V, 4.2 W
	Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (I)

MODEL No.		**S-90MF3E5D**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5471* (Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ185)
Fan motor		
Model...Nominal output	W	ZWB3710D11A...165 W
Power source		280 VDC
No. of pole...r.p.m. (230V)	rpm	10P... 1440
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A052
Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
Valve body		UKV-S30D069
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	2...1.34
Face area	m^2	0.269
Drain pump		PMD-12D13ST-10
Rated	V, W	DC 13 V, 4.2 W
Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (J)

MODEL No.			**S-106MF3E5D**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5471* (Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (3...Φ185)
Fan motor			
	Model...Nominal output	W	ZWB3710D10A…259 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	10P... 1420
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A052
	Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
	Valve body		UKV-S30D069
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.34
	Face area	m^2	0.403
Drain pump			PMD-12D13ST-10
	Rated	V, W	DC 13 V, 4.2 W
	Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (K)

MODEL No.			**S-112MF3E5D**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5471* (Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (3...Φ185)
Fan motor			
	Model...Nominal output	W	ZWB3710D10A…259 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	10P... 1420
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A052
	Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
	Valve body		UKV-S30D069
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.34
	Face area	m^2	0.403
Drain pump			PMD-12D13ST-10
	Rated	V, W	DC 13 V, 4.2 W
	Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (L)

MODEL No.			**S-140MF3E5D**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5471* (Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (3...Φ185)
Fan motor			
	Model...Nominal output	W	ZWB3710D10A…259 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	10P... 1420
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A052
	Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
	Valve body		UKV-S30D069
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.34
	Face area	m^2	0.403
Drain pump			PMD-12D13ST-10
	Rated	V, W	DC 13 V, 4.2 W
	Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

5. Middle Static Pressure Duct (Type F3)

Indoor unit (M)

MODEL No.			**S-160MF3E5D**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5471* (Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (3...Φ185)
Fan motor			
	Model...Nominal output	W	ZWB3710D10A…259 W
	Power source		280 VDC
	No. of pole...r.p.m. (230V)	rpm	10P... 1420
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A052
	Coil resistance (at 20°C)	Ω	ORG - BLU : 46 YEL - BLU : 46 RED - BLU : 46 BLK - BLU : 46
	Valve body		UKV-S30D069
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	2...1.34
	Face area	m^2	0.403
Drain pump			PMD-12D13ST-10
	Rated	V, W	DC 13 V, 4.2 W
	Drian piping rise height from unit bottom capacity		690 mm, 400 cc/min

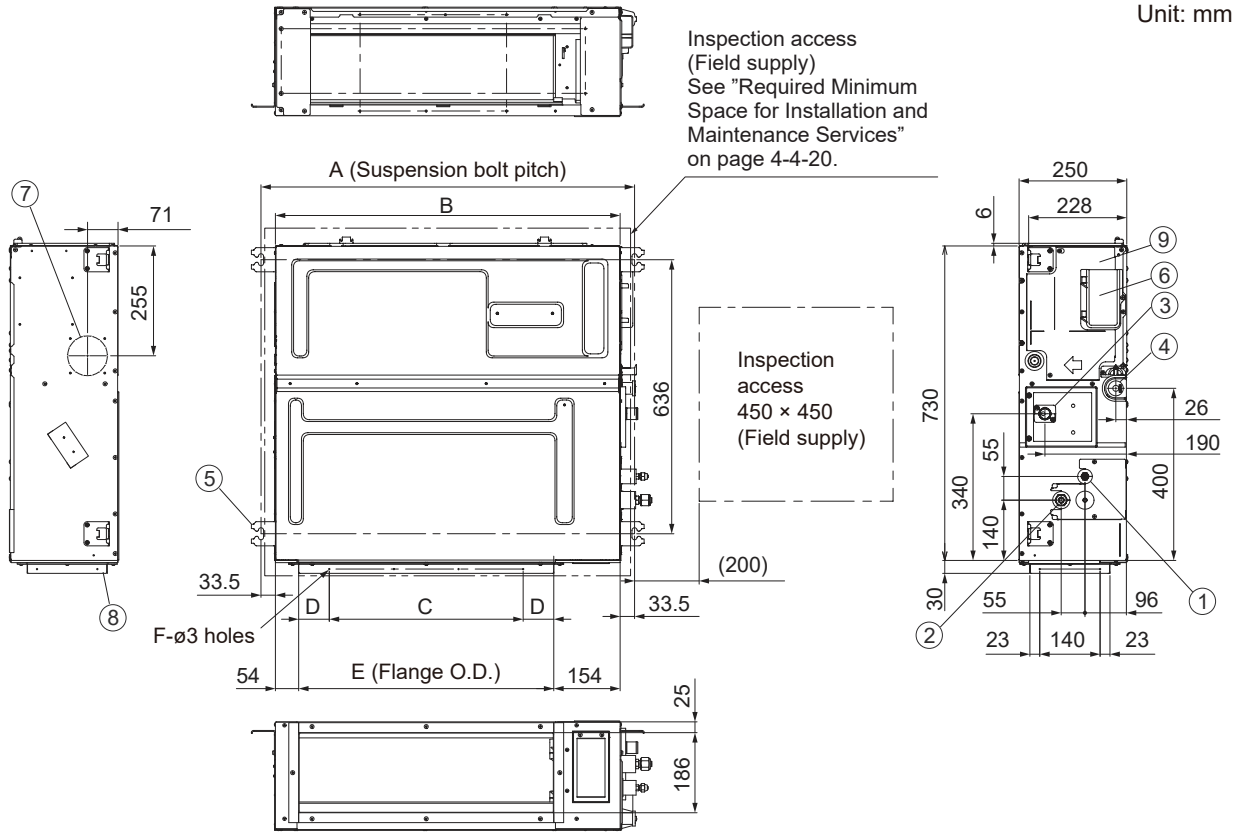
5. Middle Static Pressure Duct (Type F3)

5-3. Dimensional Data

Indoor unit : S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D, S-60MF3E5D, S-73MF3E5D, S-90MF3E5D, S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D

Type	A	B	C	D	E	F
	mm	mm	mm	mm	mm	Q'ty
S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D	867	800	450 (Pitch 150 × 3)	71	592	12
S-60MF3E5D, S-73MF3E5D, S-90MF3E5D	1,067	1,000	750 (Pitch 150 × 5)	21	792	16
S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D	1,467	1,400	1,050 (Pitch 150 × 7)	71	1,192	20

Unit: mm



①	Refrigerant tubing joint (liquid tube)	
	ø6.35 (flared)	S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D, S-60MF3E5D, S-73MF3E5D, S-90MF3E5D
	ø9.52 (flared)	S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D
②	Refrigerant tubing joint (gas tube)	
	ø12.7 (flared)	S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D, S-60MF3E5D, S-73MF3E5D, S-90MF3E5D
	ø15.88 (flared)	S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D
③	Upper drain port VP20 (ø26 mm) 200 mm flexible hose supplied	
④	Bottom drain port VP20 (ø26 mm)	
⑤	Suspension lug (4 – 12 × 30 mm)	
⑥	Power supply outlet	
⑦	Fresh air intake port (ø100 mm) *	
⑧	Flange for flexible air outlet duct	
⑨	Electrical component box	

* Necessary to attach duct connecting flange (field supply).

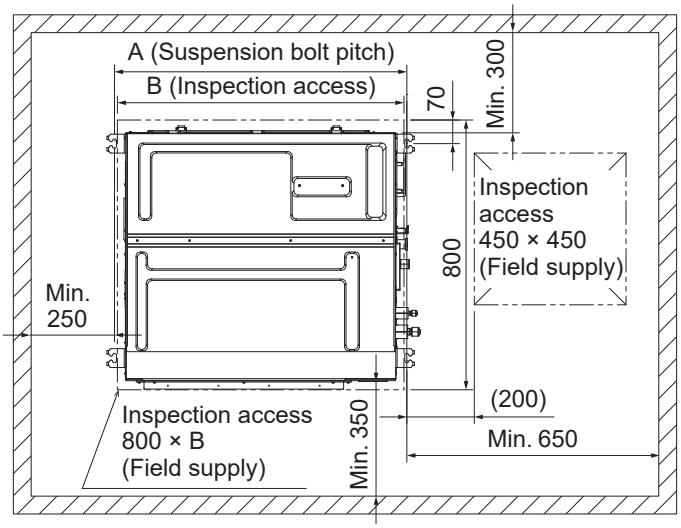
5. Middle Static Pressure Duct (Type F3)

Required Minimum Space for Installation and Maintenance Services

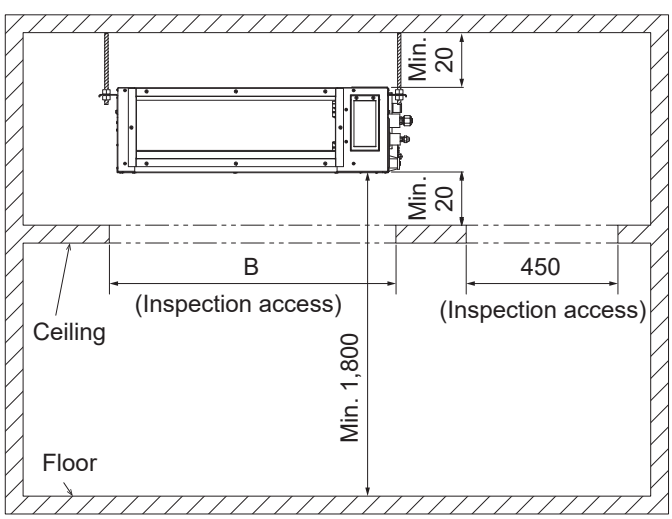
- This air conditioner is usually installed above the ceiling or behind the wall so that the indoor unit and ducts are not visible. Only the air intake and air outlet ports are visible from below.
- The minimum space for installation and maintenance services is shown in the figure.

< Horizontal installation >

Unit: mm



Unit: mm



Minimum space for installation and maintenance services

Unit: mm

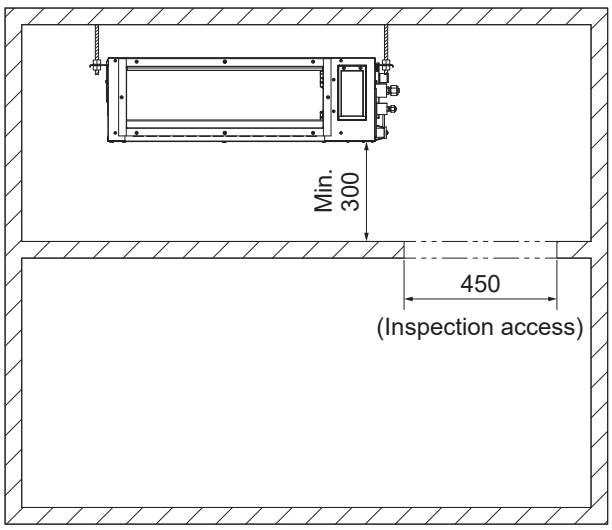
Type	15, 22, 28, 36, 45, 56	60, 73, 90	106, 112, 140, 160
A (Length)	867	1,067	1,467
B (Length)	850	1,050	1,450

It is necessary to make space for the cleaning and maintenance of the drain pan, the heat exchanger and filter fixed inlet.
Do not put any obstacle not to cause obstructing maintenance or cleaning works.
If the place where the ceiling material cannot be removed, make an inspection access (800 × B) below the bottom surface of the indoor unit in order to take it out.

If no space to provide inspection access (800 × B), there are two alternative cases (① or ② as below). However, when choosing those cases, there is not enough space available to offer heat exchanger maintenance service.

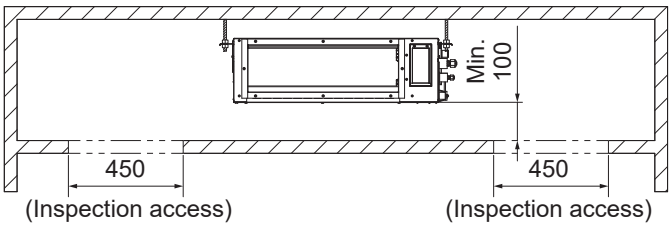
① Make space more than 300 mm between the indoor unit's bottom surface and the ceiling material.

Unit: mm

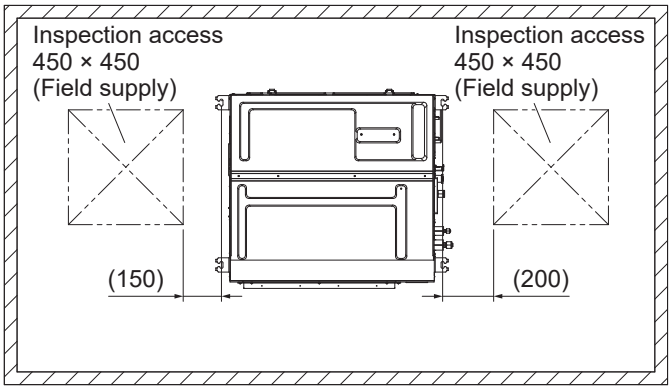


② Install Inspection access (450 × 450) both edge of indoor unit and make space more than 100 mm between the indoor unit's bottom surface and the ceiling material.

Unit: mm

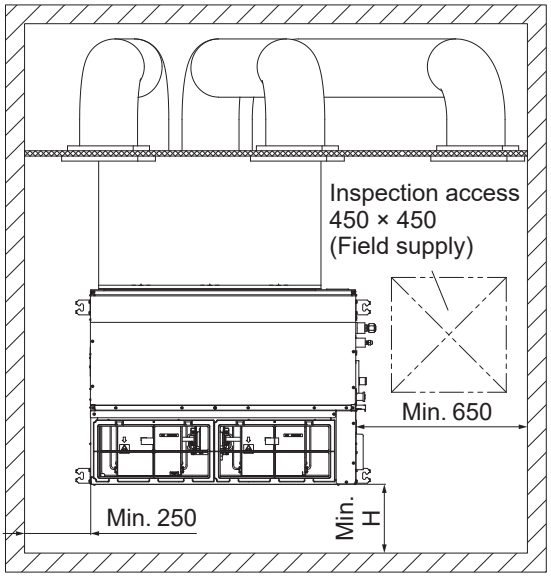


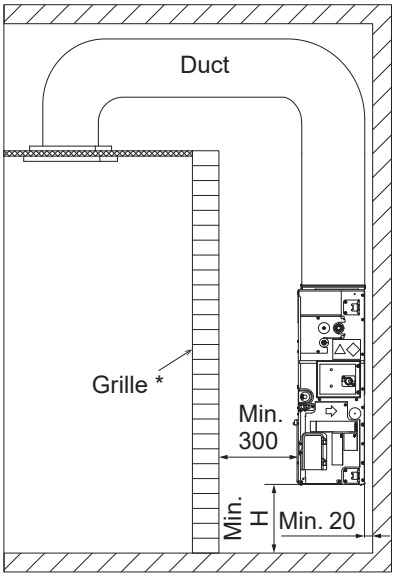
Unit: mm



5. Middle Static Pressure Duct (Type F3)

< Vertical installation >

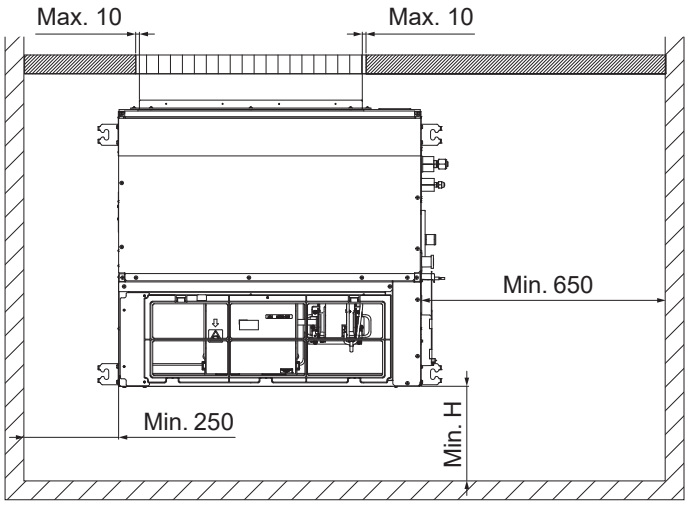


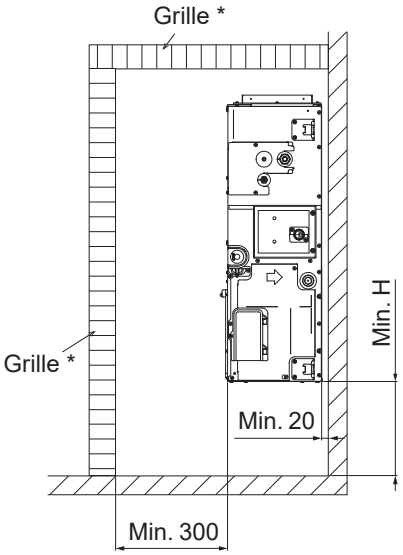


Unit: mm

H
- Lower side air intake with duct : 300 mm
- Lower side air intake without duct : 200 mm
- Front side air intake : 150 mm

* Make it possible to open / close for maintenance services for the drain pan, the heat exchanger and filter fixed inlet.





Unit: mm

H
- Lower side air intake with duct : 300 mm
- Lower side air intake without duct : 200 mm
- Front side air intake : 150 mm

* Make it possible to open / close for maintenance services.

● It is recommended that the space be provided (450 × 450 mm) for checking and servicing the electrical system.

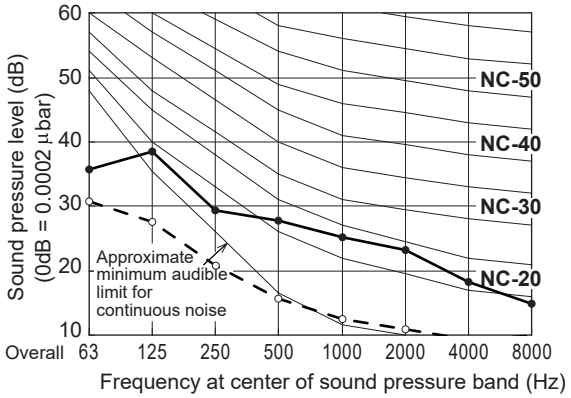
5. Middle Static Pressure Duct (Type F3)

5-4. Noise Criterion Curves

Both 50Hz and 60Hz
High
Low

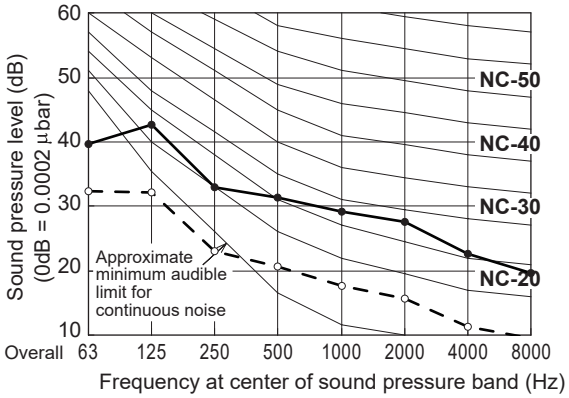
MODEL : S-15MF3E5D, S-22MF3E5D, S-28MF3E5D
S-36MF3E5D, S-45MF3E5D

SOUND LEVEL :	HIGH	31 dB(A)
	LOW	20 dB(A)
CONDITION :	Under the unit 1.5m	



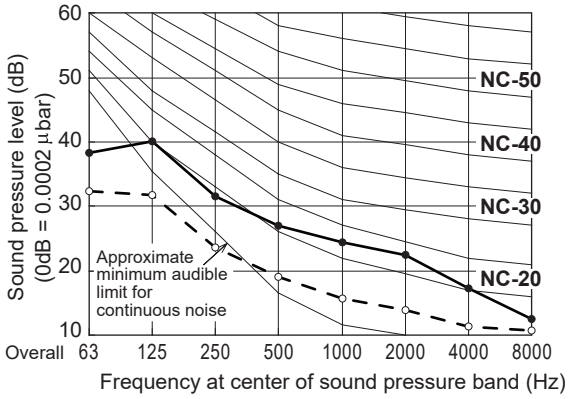
MODEL : S-56MF3E5D

SOUND LEVEL :	HIGH	35 dB(A)
	LOW	24 dB(A)
CONDITION :	Under the unit 1.5m	



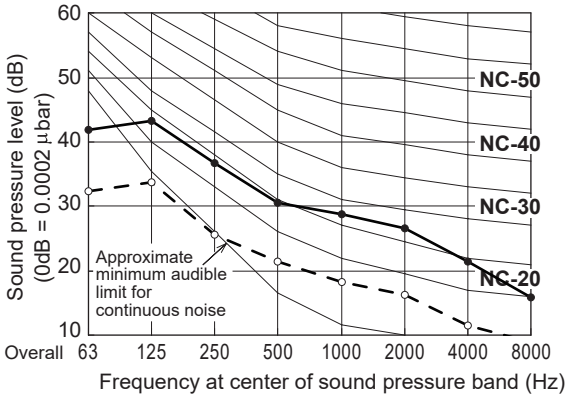
MODEL : S-60MF3E5D, S-73MF3E5D

SOUND LEVEL :	HIGH	31 dB(A)
	LOW	23 dB(A)
CONDITION :	Under the unit 1.5m	



MODEL : S-90MF3E5D

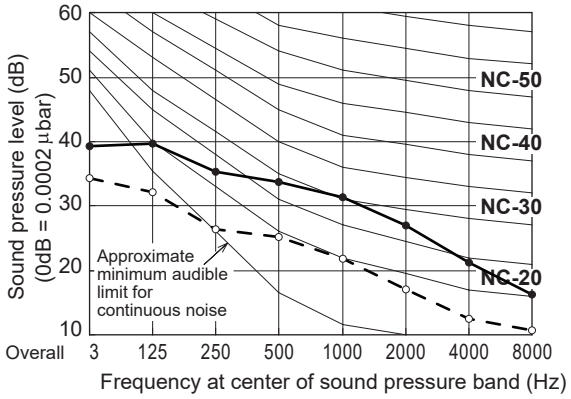
SOUND LEVEL :	HIGH	35 dB(A)
	LOW	25 dB(A)
CONDITION :	Under the unit 1.5m	



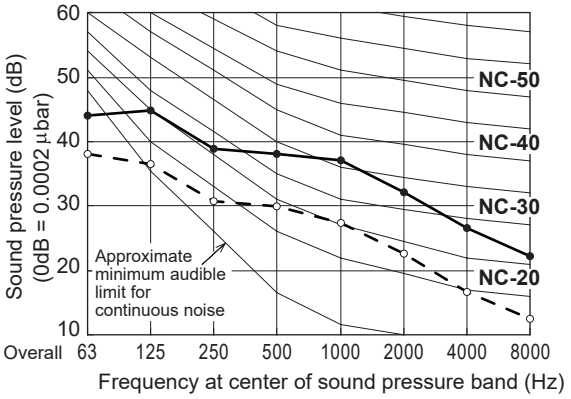
5. Middle Static Pressure Duct (Type F3)

Both 50Hz and 60Hz
High
Low

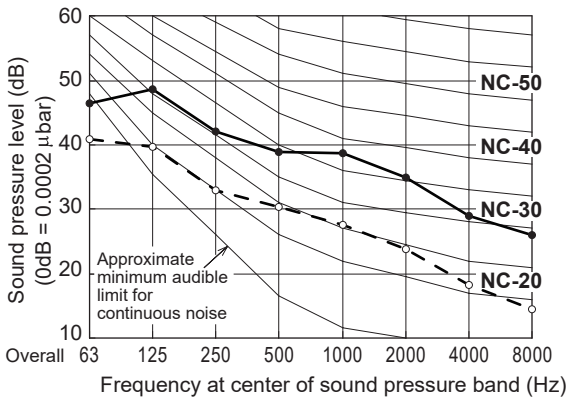
MODEL	: S-106MF3E5D	
SOUND LEVEL	: HIGH	36 dB(A)
	LOW	27 dB(A)
CONDITION	: Under the unit 1.5m	



MODEL	: S-112MF3E5D, S-140MF3E5D	
SOUND LEVEL	: HIGH	41 dB(A)
	LOW	32 dB(A)
CONDITION	: Under the unit 1.5m	



MODEL	: S-160MF3E5D	
SOUND LEVEL	: HIGH	43 dB(A)
	LOW	33 dB(A)
CONDITION	: Under the unit 1.5m	



5. Middle Static Pressure Duct (Type F3)

5-5. EXTERNAL STATIC PRESSURE SETTING

For middle static pressure duct type indoor units, the ventilating resistance so-called “external static pressure” becomes greatly different depending on the connected duct length, shape, number of air outlet ports and types of filters.

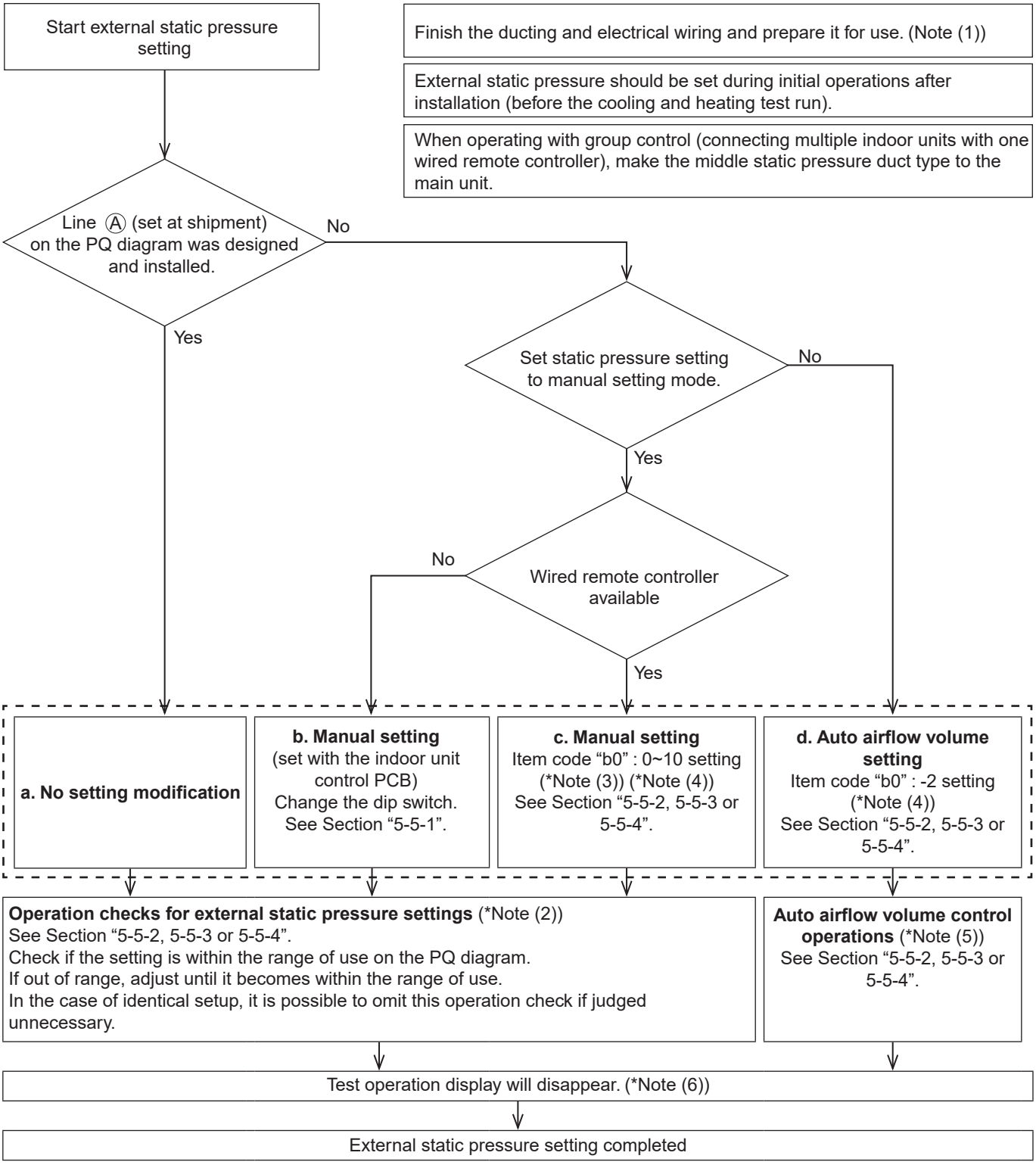
When installing this unit, be sure to carry out the external static pressure setting in order to operate in the rated airflow volume.

Choose one of the following methods from “a”, “b”, “c” or “d” as shown in the flow chart (within the dotted lines) and then make the setting accordingly.

a. No setting modification:
   Use-as-is at shipment (there are cases in which the setting may differ from the shipment setting when reset after once setting the external static pressure.)
b. Manual setting (set with the indoor unit control PCB):
   For high static pressure. Switching method with the short-circuit connector.
c. Manual setting (set with the wired remote controller):
   Low static pressure ~ high static pressure
d. Auto airflow volume setting (set on the wired remote controller):
   Air outlet volume is automatically adjusted to the rated airflow volume with the auto airflow volume control operation.

5. Middle Static Pressure Duct (Type F3)

Flow of External Static Pressure



NOTE

(1) Check the following items before performing the setting-check operations or auto airflow volume operations.
1) Check to make sure that the electrical wiring and ducting have been completed. Activate the stand-by mode. In particular, make sure that the closed damper located in the middle of the duct is open, if installed. Also, make sure that air filters have been installed inside the air inlet duct.Check to make sure air is not leaking from the joints.

5. Middle Static Pressure Duct (Type F3)

2) If multiple air outlets and air inlets are included, adjust the airflow volume ratio of all of them until they meet the design airflow ratio.
3) Make sure the address setting has been completed.

(2) The operation check will be completed in approximately three minutes if the settings have been made correctly. The settings will be modified if they are out of the range of use (maximum 30 minutes). If this is not completed within 31 minutes, check whether the air speed is set to “H” or not.

(3) See Table 5-5-2, 5-5-3 or 5-5-4 and Fig. 5-5-2 for details on the relationship between the value of item code “b0” and the external static pressure.

(4) When set in group control (connecting multiple indoor units with one wired remote controller), set each indoor unit to item code “b0”.
When amending the setting after selecting [b. Manual setting] (due to airflow path changes, etc.), it is necessary to cancel [b. Manual setting] (change the dip switch). When [b. Manual setting] has not been cancelled, [c. Manual setting] and [d. Auto airflow volume setting] will be activated if selected, but [b. Manual setting] takes precedence when the power is switched back on after power outages, etc.

(5) If this is not completed within 8 minutes, check the operation mode, air speed and air inlet temperature.

(6) When set in group control (connecting multiple indoor units with one wired remote controller), the test run operations display will disappear once the external static pressure setting check or auto airflow volume control operation check have been completed for the main unit. However, it is not possible to determine whether sub-units have completed. The test run operation display will disappear after one hour even if the external static pressure setting check or auto airflow volume control operation check have not been completed.

CAUTION

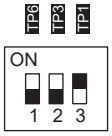
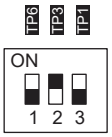
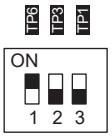
- **Be sure to check that the external static pressure is within the range for use and then make the setting. Failure to observe this may result in insufficient airflow or water leakages. See Fig. 5-5-2 for the external static pressure setting range.**
- **There are cases in which automatic variable dampers and other mounted items may trigger the P12 alarm on systems that modify the external static pressure when the auto airflow volume control operations or setting check operations are carried out if high external static pressure is lowered. In this event, lower the dampers, etc., so that the external static pressure reaches its lowest level, and then carry out the auto airflow volume control operations or setting check operations.**
- **Be sure to set the [External Static Pressure Setting] once again after amending the airflow path for the duct or air outlet after setting the external static pressure.**
- **Set the air inlet temperature within the range for use. The auto airflow volume control will not function if the air inlet temperature is over 45°C or if operation is other than fan mode.**

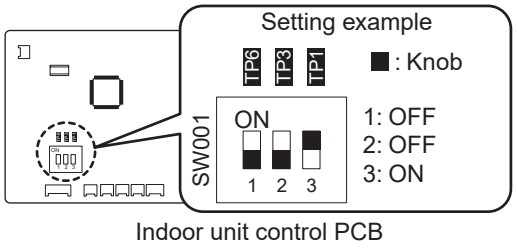
5. Middle Static Pressure Duct (Type F3)

5-5-1. How to Set on Indoor Unit Control PCB

1. Turn off the power breaker to halt the supply of electricity to the indoor unit control PCB.
2. Open the electrical component box cover, then check the indoor unit control PCB. (Fig. 5-5-1)
3. Change the dip switch (SW001) of the indoor unit control PCB according to the setting selected in Table 5-5-1.

Table 5-5-1

External static pressure of the rated airflow volume	DIP switch
10 Pa	
40 Pa (Type 90,106) 50 Pa (Type 15,22,28,36,45,56,60, 73,112,140,160)	
110 Pa	



Indoor unit control PCB

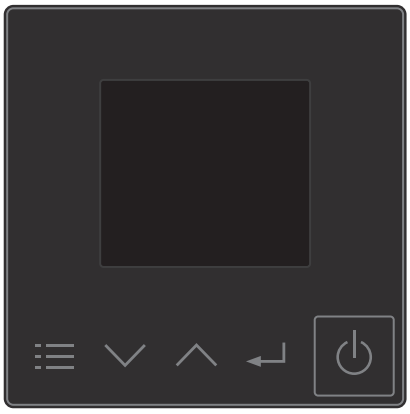
Fig. 5-5-1

5. Middle Static Pressure Duct (Type F3)

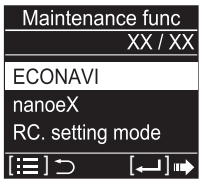
5-5-2. Operating the Wired Remote Controller (CZ-RTC6 series)

Stop the system before performing these steps.

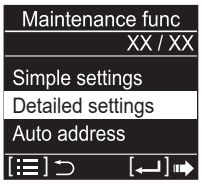
How to set the external static pressure



1. Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
   The “Maintenance func” screen appears on the LCD display.

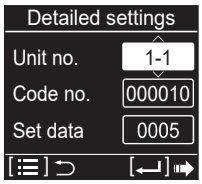


2. Press the ∨ or ∧ button to see each menu.
   Select “Detailed settings” on the LCD display and press the ↵ button.

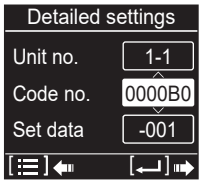


The “Detailed settings” screen appears on the LCD display.

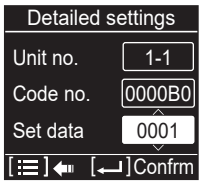
3. Select the “Unit no.” by pressing the ∨ or ∧ button.
   After selecting “Unit no.”, press the ↵ button and proceed to Step 4.

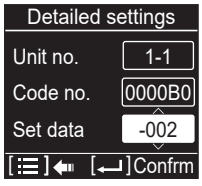


4. Select the “Code no.” by pressing the ∨ or ∧ button.
   Change the “Code no.” to “0000B0” by pressing the ∨ or ∧ button (or keeping it pressed).
   After selecting “Code no.”, press the ↵ button and proceed to Step 5.



5. Select the “Set data” by pressing the ∨ or ∧ button.
   Select one of the “Set data” among “0001” – “0010” according to the desired external static pressure setting by pressing the ∨ or ∧ button.
   After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step 3.)
   (See Table 5-5-2.)
   When setting to auto airflow volume control:
   Select the setting data to “-002”.
   After selecting “Set data”, press the ↵ button. (If setting continuously, follow the procedures from Step 3.)





5. Middle Static Pressure Duct (Type F3)

Table 5-5-2 Setting the external static pressure

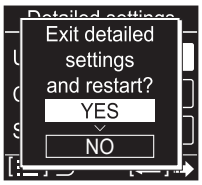
Indoor unit type			Item code
15, 22, 28, 36, 45, 56, 60, 73	90, 106	112, 140, 160	B0
External static pressure of the rated airflow volume (Pa)			
150	150	150	0010
140	140	140	0009
130	130	130	0008
120	120	120	0007
110	110	110	0006
90	90	90	0005
70	70	70	0004
50	40 *	50 *	0003
30 *	30	30	0002
10	10	10	0001
No auto airflow volume setting			-001
Auto airflow volume setting			-002

* Airflow volume setting at shipment

NOTE:

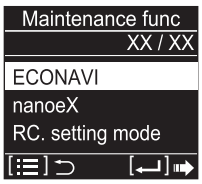
Failure to set this parameter may result in decreased airflow and condensation.

6. If the button is pressed under the display Step 3, the following display (Detailed setting-end screen) appears. Then select “YES” by pressing the or button and press the button.

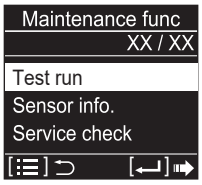


Auto External Static Pressure Setting Operation

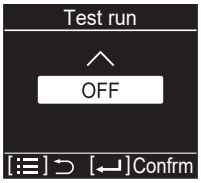
7. Keep pressing the , and buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



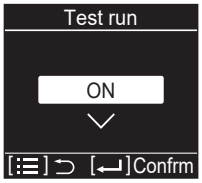
8. Press the or button to see each menu.
Select “Test run” on the LCD display and press the button.



The “Test run” screen appears on the LCD display.

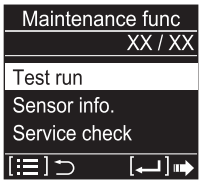


Change the display from “OFF” to “ON” by pressing the or button.
Then press the button.



5. Middle Static Pressure Duct (Type F3)

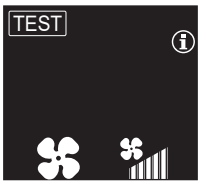
The “Maintenance func” screen appears on the LCD display.



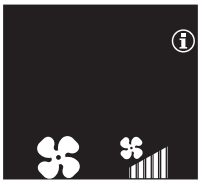
9. Press the button.
   “TEST” will be displayed on the LCD display.

10. Press the button. Test run will be started.
    Test run setting mode screen appears on the LCD display.
    Current fan speed can be checked by pressing the button.

11. Set the operation mode to “ (MODE FAN)” and fan speed mode to “ (FAN SPEED)” by pressing the and or buttons.
    Then press the button.



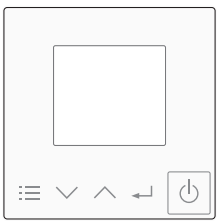
The fan motor will be activated, the auto external static pressure setting operation and setting-check operation will be performed for about 3 to 30 minutes.
The fan speed will change automatically while these operations are in progress.
When these operations completed, “TEST” will be disappeared from the LCD display.



NOTE:
Failure to set this parameter may result in decreased airflow and condensation.

NOTE

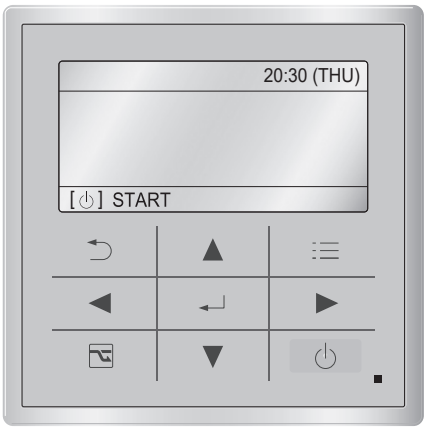
The wired remote controller illustrated below can also be available following the same procedures as above.



5. Middle Static Pressure Duct (Type F3)

5-5-3. Operating the High-spec Wired Remote Controller (CZ-RTC5B)

How to set the external static pressure



1. Keep pressing the ⮌ , ↵ and ▶ buttons simultaneously for 4 or more seconds.
   The “Maintenance func” screen appears on the LCD display.

Maintenance func 20:30 (THU)
1. Outdoor unit error data
2. Service contact
3. RC setting mode
4. Test run
Sel. ◀ ▶ Page [↵] Confirm

2. Press the ▼ or ▲ button to see each menu.
   If you wish to see the next screen instantly, press the ◀ or ▶ button.
   Select “8. Detailed settings” on the LCD display and press the ↵ button.
   The “Detailed settings” screen appears on the LCD display.

Maintenance func 20:30 (THU)
5. Sensor info.
6. Servicing check
7. Simple settings
8. Detailed settings
Sel. ◀ ▶ Page [↵] Confirm

3. Select the “Unit no.” by pressing the ▼ or ▲ button for changes.

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	10	0005
Sel. ▶ Next		

4. Select the “Code no.” by pressing the ◀ or ▶ button.
   Change the “Code no.” to “B0” by pressing the ▼ or ▲ button (or keeping it pressed).

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	B0	-001
Sel. ▶ Next		

5. Select the “Set data” by pressing the ◀ or ▶ button.
   Select one of the “Set data” among “0001” – “0010” according to the desired external static pressure setting by pressing the ▼ or ▲ button.
   Then press the ↵ button.
   (See Table 5-5-3.)
   When setting to auto airflow volume control:
   Select the setting data to “-002”.
   Then press the ↵ button.

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	B0	0001
Sel. [↵] Confirm		

Detailed settings		20:30 (THU)
Unit no.	Code no.	Set data
1-1	B0	-002
Sel. [↵] Confirm		

5. Middle Static Pressure Duct (Type F3)

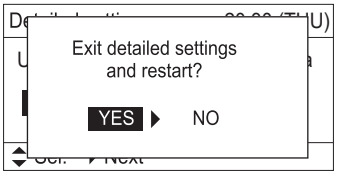
Table 5-5-3 Setting the external static pressure

Indoor unit type			Item code
15, 22, 28, 36, 45, 56, 60, 73	90, 106	112, 140, 160	B0
External static pressure of the rated airflow volume (Pa)			
150	150	150	0010
140	140	140	0009
130	130	130	0008
120	120	120	0007
110	110	110	0006
90	90	90	0005
70	70	70	0004
50	40 *	50 *	0003
30 *	30	30	0002
10	10	10	0001
No auto airflow volume setting			-001
Auto airflow volume setting			-002

* Airflow volume setting at shipment

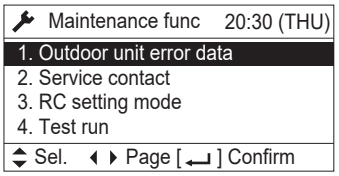
NOTE:
Failure to set this parameter may result in decreased airflow and condensation.

6. Select the “Unit no.” by pressing the ◀ or ▶ button and press the ⮌ button.
The “Exit detailed settings and restart?” (Detailed setting-end) screen appears on the LCD display.
Select “YES” and press the ↵ button.
When the setting is completed, perform the test run for the external static pressure setting described in “Auto External Static Pressure Setting Operation”.

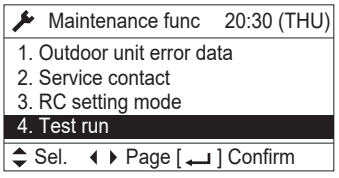


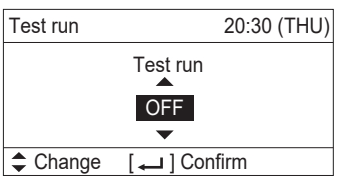
Auto External Static Pressure Setting Operation

7. Keep pressing the ⮌, ↵ and ▶ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



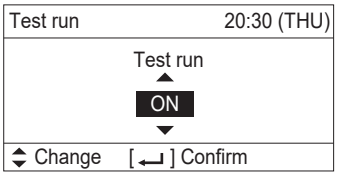
8. Press the ▼ or ▲ button to see each menu.
If you wish to see the next screen instantly, press the ◀ or ▶ button.
Select “4. Test run” on the LCD display and press the ↵ button.
The “Test run” screen appears on the LCD display.



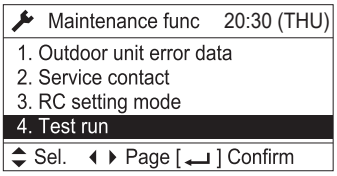


5. Middle Static Pressure Duct (Type F3)

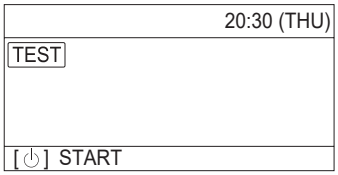
Change the display from “OFF” to “ON” by pressing the [▼] or [▲] button.
Then press the [↵] button.



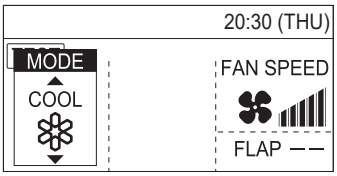
The “Maintenance func” screen appears on the LCD display.



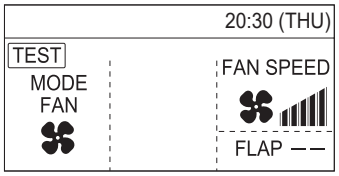
9. Press the [⮌] button. “TEST” will be displayed on the LCD display.



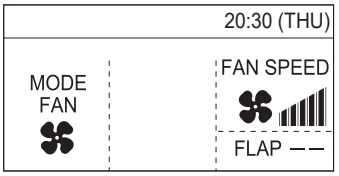
10. Press the [⏻] button. Test run will be started.
Test run setting mode screen appears on the LCD display.



11. Set the operation mode to “ (MODE FAN)” and fan speed mode to “ (FAN SPEED)” by pressing the [◄] or [►] button or [▼] or [▲] button.
Then press the [↵] button.

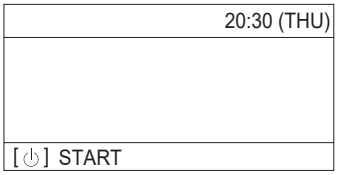


The fan motor will be activated, the auto external static pressure setting operation and setting-check operation will be performed for about 3 to 30 minutes.
The fan speed will change automatically while these operations are in progress. When these operations completed, “TEST” will be disappeared from the LCD display.



NOTE:
The auto external static pressure setting operation and setting-check operation will not be performed unless “ (MODE FAN)” and “ (FAN SPEED)” have been selected.

12. Press the [⏻] button.
The LCD display will be returned to the initial screen.

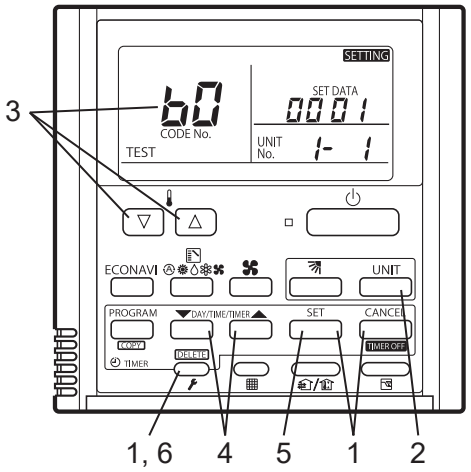


NOTE:
Failure to set this parameter may result in decreased airflow and condensation.

5. Middle Static Pressure Duct (Type F3)

5-5-4. Operating the Timer Remote Controller (CZ-RTC4)

5-5-4-1. Setting Item Code "bO"



1. Press and hold down the ⏻, CANCEL and SET buttons simultaneously for 4 or more seconds.
   (SETTING the unit no., item code and detailed data will blink on the LCD display.)
2. The indoor unit numbers in the group control will be sequentially displayed whenever the Unit Select button is pressed UNIT.
   Only the fan motor for the selected indoor unit will operate during this time.
3. Specify the "bO" item code by pressing the ▽ / △ buttons for the temperature setting buttons and confirm the values.
   ("-001" set at shipment)
4. Press the DAY/ / /TIMER▲ buttons for the time to amend the values for the set data.
   See Table 5-5-4 and Fig. 5-5-2 and select a value between "0001" and "0010".
   Select "-002" if the auto airflow volume setting is activated.
5. Press the SET button.
   The display will stop blinking and remain illuminated.
6. Press the ⏻ button. The fan motor will stop operating and the LCD display will return to the normal stop mode.

Table 5-5-4 Setting the external static pressure

Indoor unit type			Item code
15, 22, 28, 36, 45, 56, 60, 73	90, 106	112, 140, 160	bO
External static pressure of the rated airflow volume (Pa)			
150	150	150	0010
140	140	140	0009
130	130	130	0008
120	120	120	0007
110	110	110	0006
90	90	90	0005
70	70	70	0004
50	40 *	50 *	0003
30 *	30	30	0002
10	10	10	0001
No auto airflow volume setting			-001
Auto airflow volume setting			-002

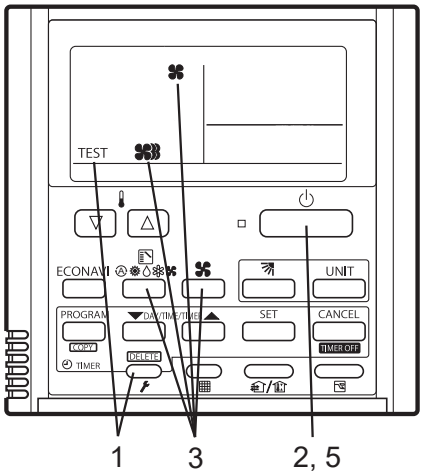
* Airflow volume setting at shipment

NOTE:

Failure to set this parameter may result in decreased airflow and condensation.

5. Middle Static Pressure Duct (Type F3)

5-5-4-2. Auto Airflow Volume Control Operations and External Static Pressure Setting-Check Operation



1. Press and hold down the ⬭ button for 4 or more seconds.
   "TEST" will be displayed on the LCD display.
2. Press the ▭ button to start the test run.
3. Select the operation mode (Fan) by pressing the ▭ (Mode select) button.
   Then select the fan speed by pressing the ▭ (Fan speed) button.

NOTE

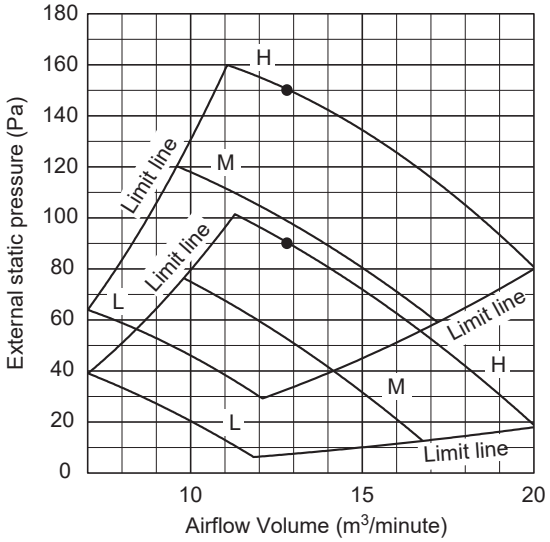
Auto airflow volume control operations and external static pressure setting-check operations will not be performed unless the above settings are made.

4. The fan motor will be activated and auto airflow volume control operations or external static pressure setting-check operations will be started.
   The power of the airflow will change while these operations are in progress.
   The external static pressure setting-check operations and auto airflow volume control operations will be completed in about 3 to 30 minutes.
   "TEST" display will be disappeared from the LCD display.
5. Press the ▭ button to halt the test run.

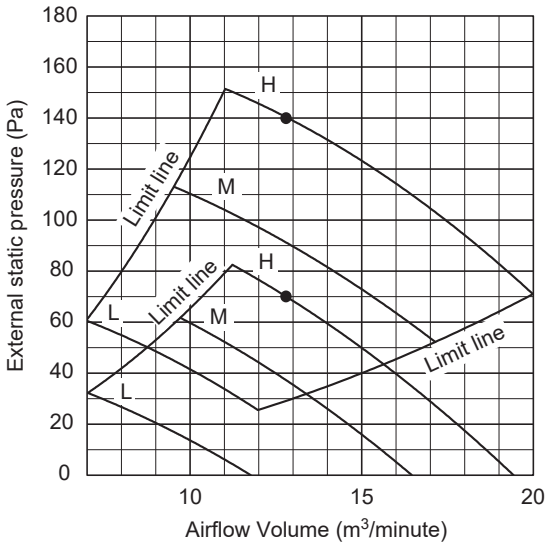
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 15, 22, 28
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

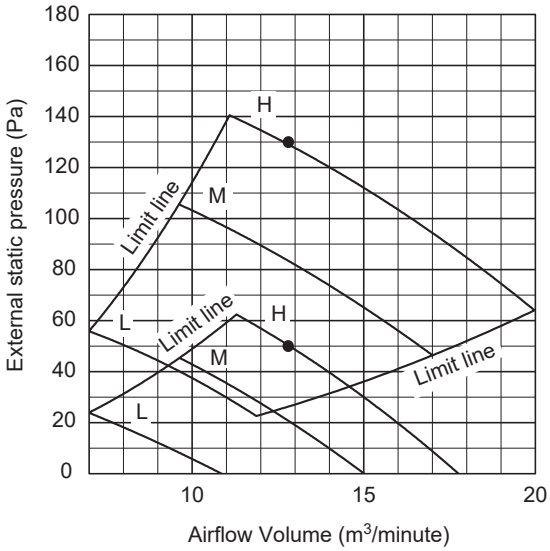
External static pressure 150Pa, 90Pa



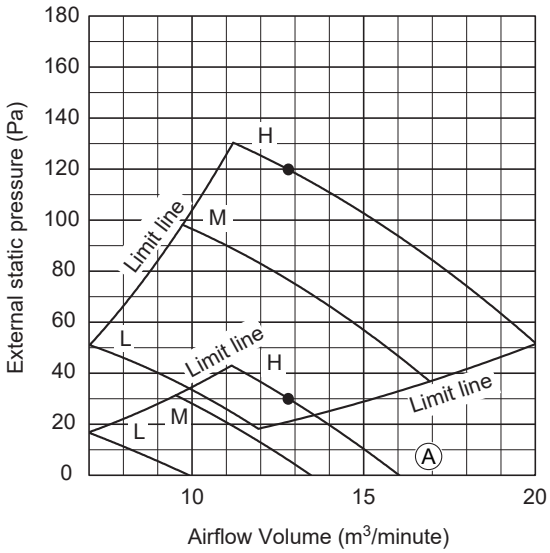
External static pressure 140Pa, 70Pa



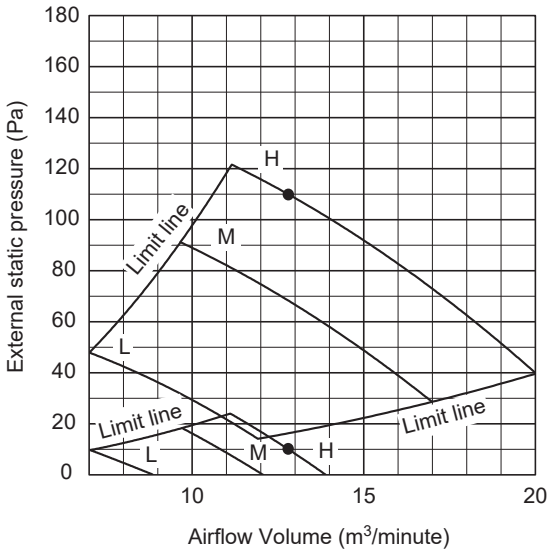
External static pressure 130Pa, 50Pa



External static pressure 120Pa, 30Pa



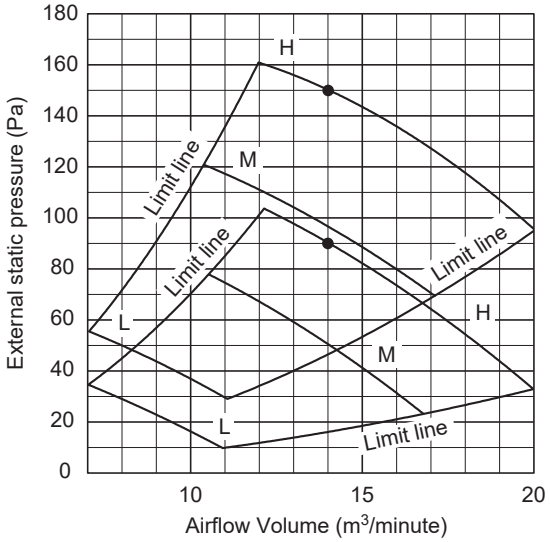
External static pressure 110Pa, 10Pa



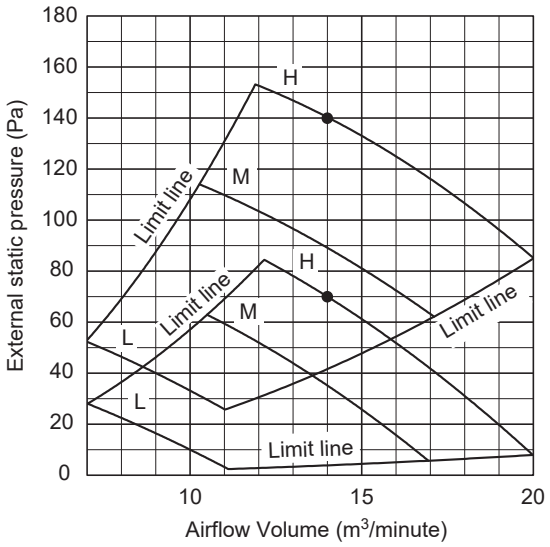
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 36, 45
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

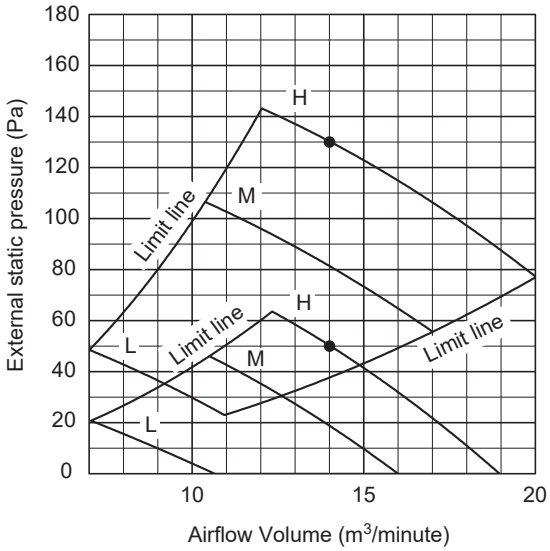
External static pressure 150Pa, 90Pa



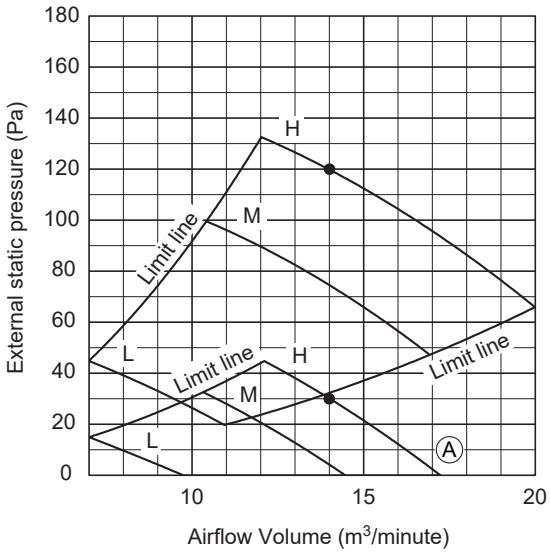
External static pressure 140Pa, 70Pa



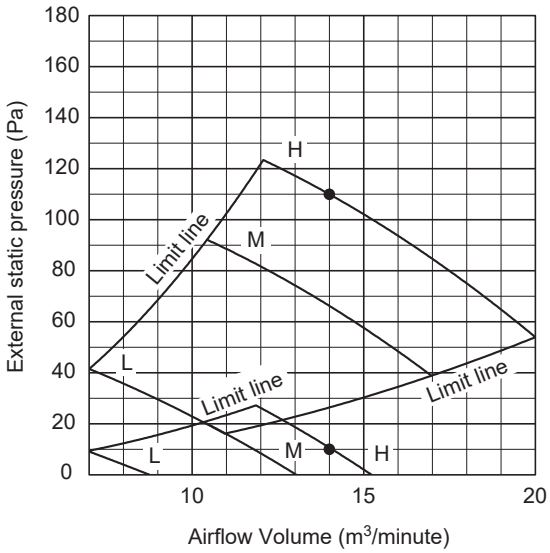
External static pressure 130Pa, 50Pa



External static pressure 120Pa, 30Pa



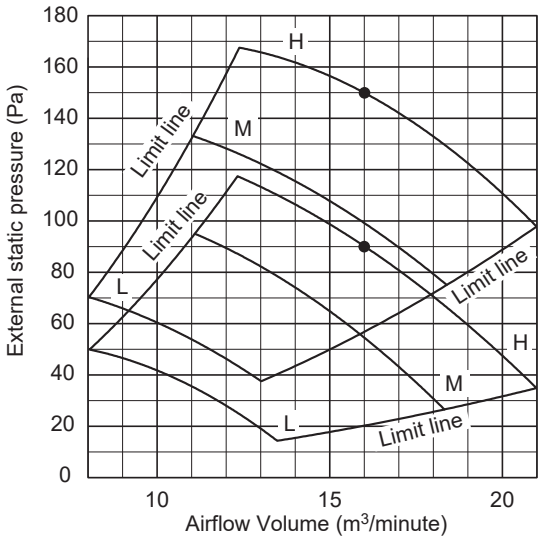
External static pressure 110Pa, 10Pa



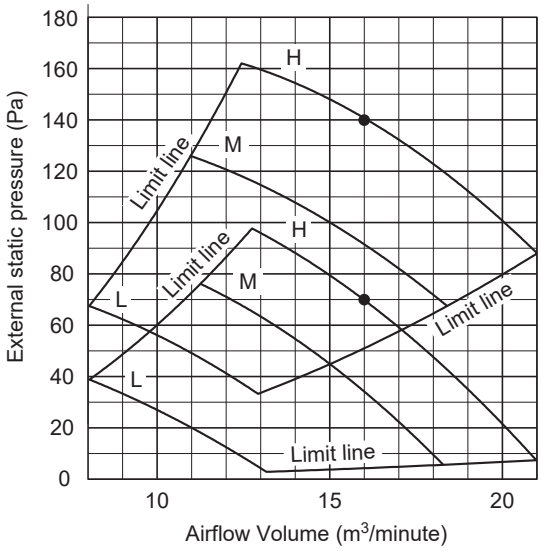
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 56
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

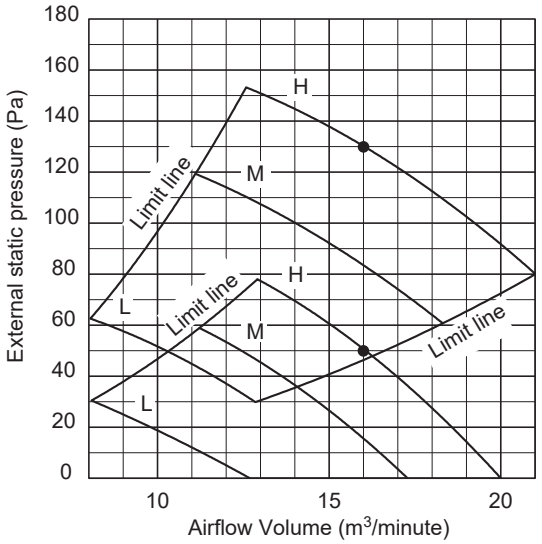
External static pressure 150Pa, 90Pa



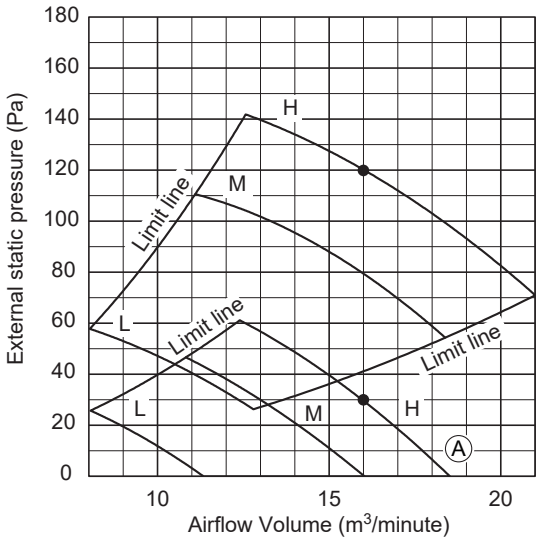
External static pressure 140Pa, 70Pa



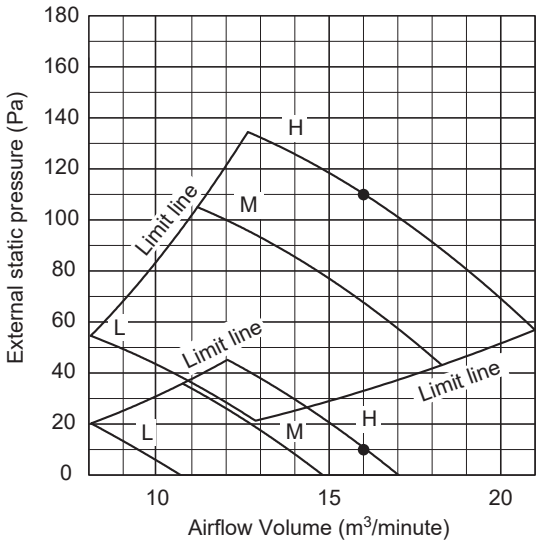
External static pressure 130Pa, 50Pa



External static pressure 120Pa, 30Pa



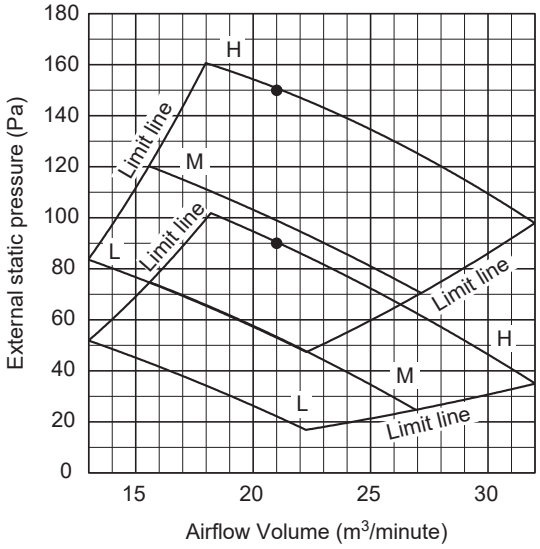
External static pressure 110Pa, 10Pa



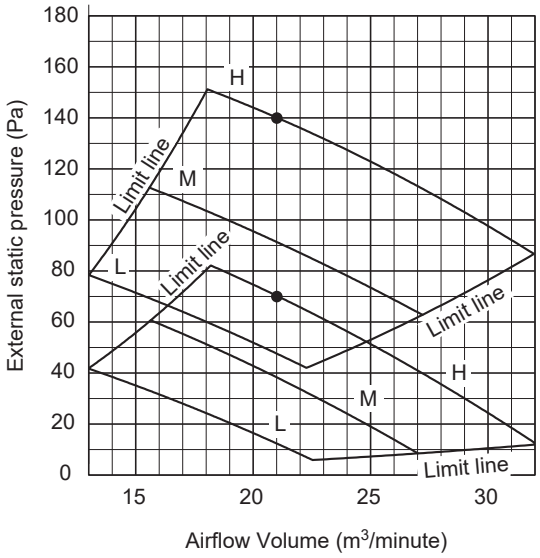
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 60, 73
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

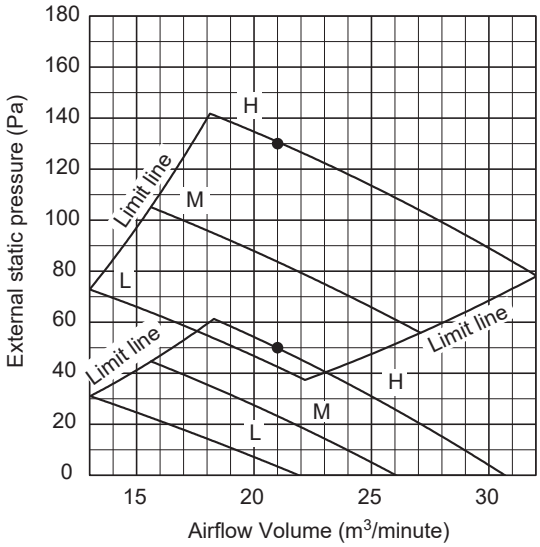
External static pressure 150Pa, 90Pa



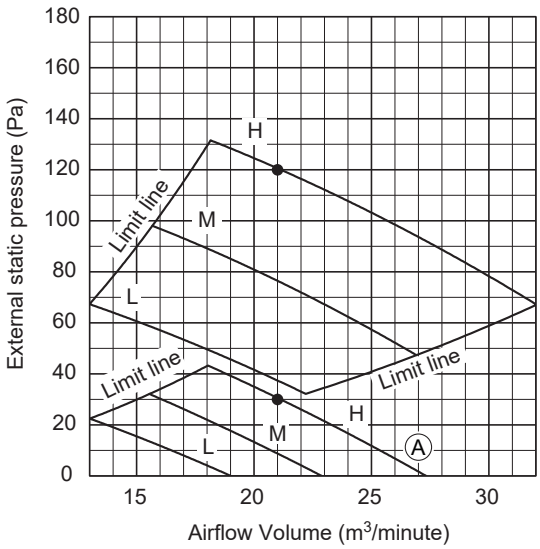
External static pressure 140Pa, 70Pa



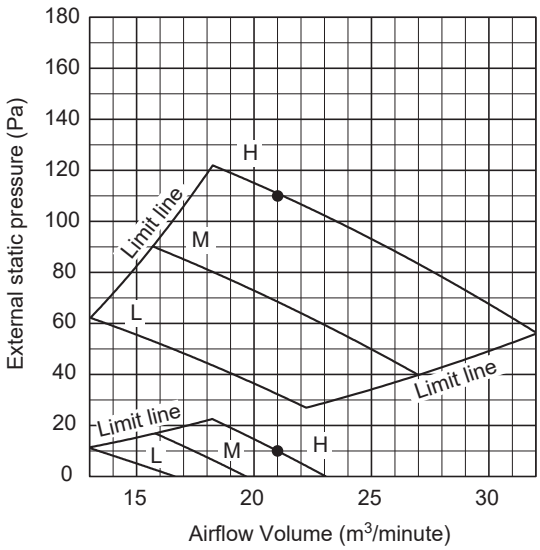
External static pressure 130Pa, 50Pa



External static pressure 120Pa, 30Pa



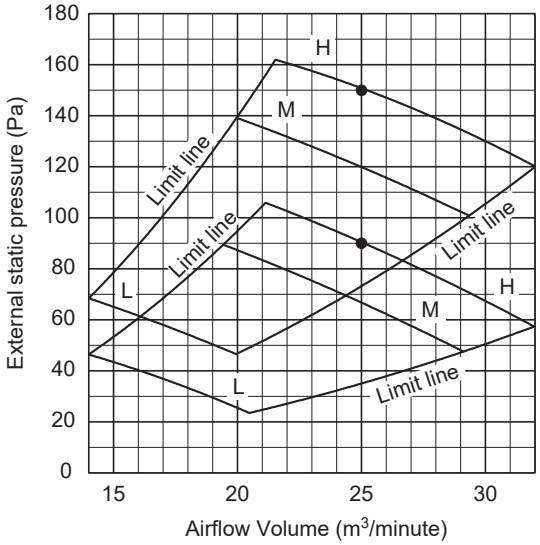
External static pressure 110Pa, 10Pa



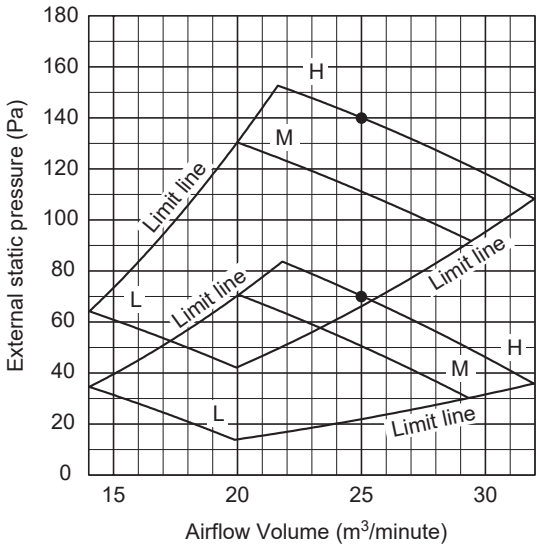
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 90
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

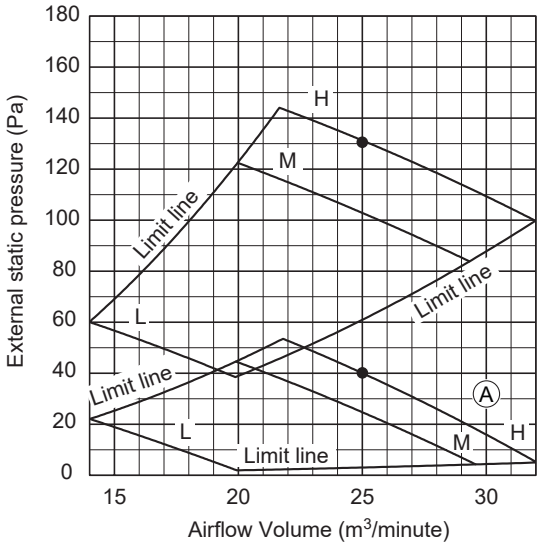
External static pressure 150Pa, 90Pa



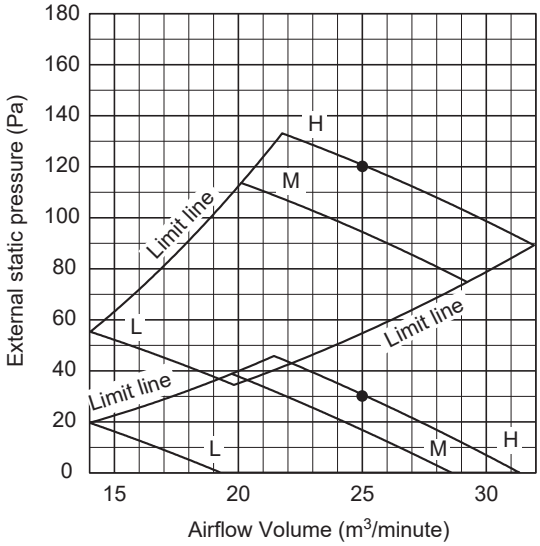
External static pressure 140Pa, 70Pa



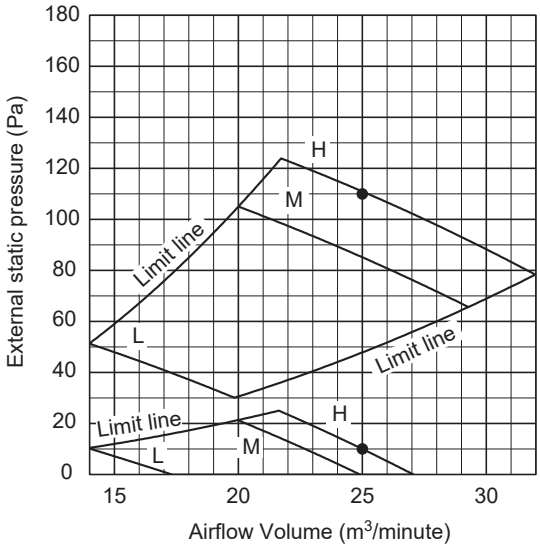
External static pressure 130Pa, 40Pa



External static pressure 120Pa, 30Pa



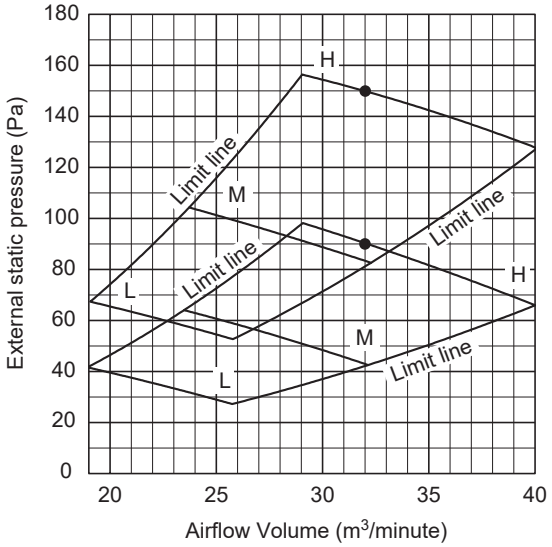
External static pressure 110Pa, 10Pa



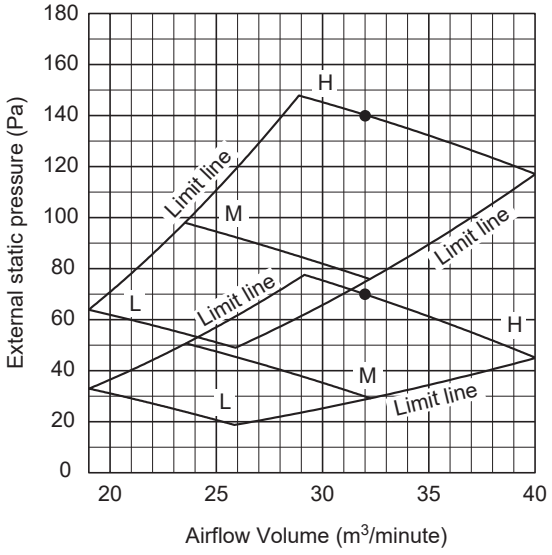
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 106
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

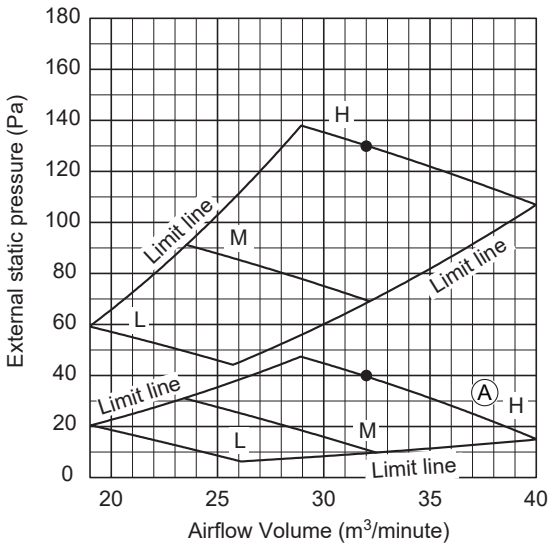
External static pressure 150Pa, 90Pa



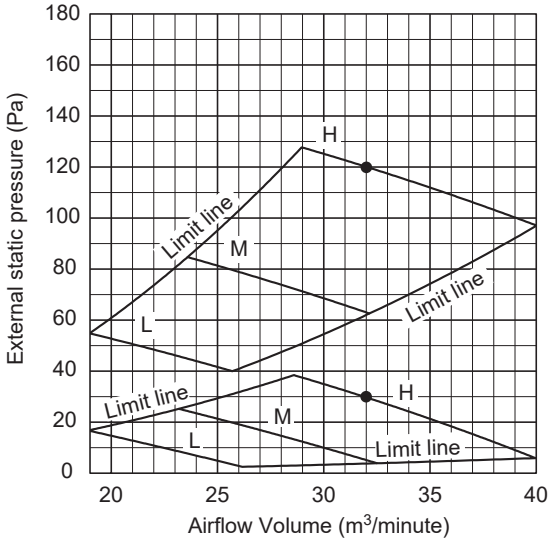
External static pressure 140Pa, 70Pa



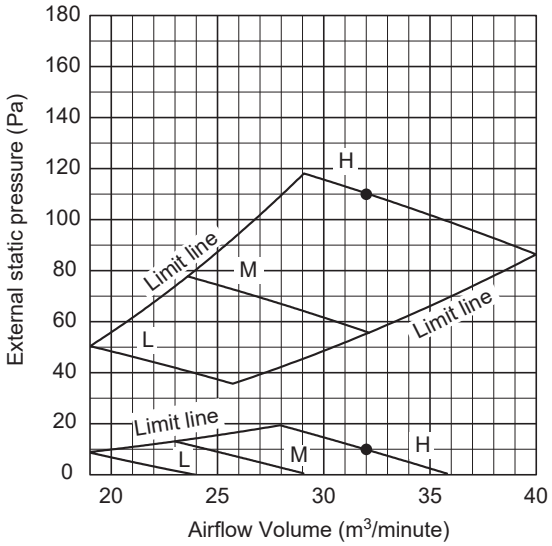
External static pressure 130Pa, 40Pa



External static pressure 120Pa, 30Pa



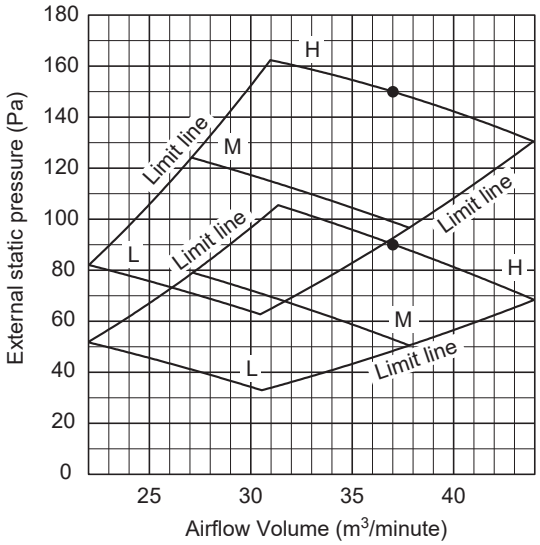
External static pressure 110Pa, 10Pa



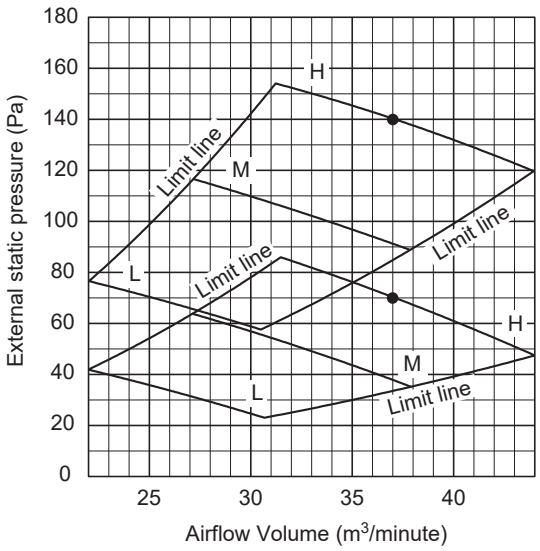
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 112, 140
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

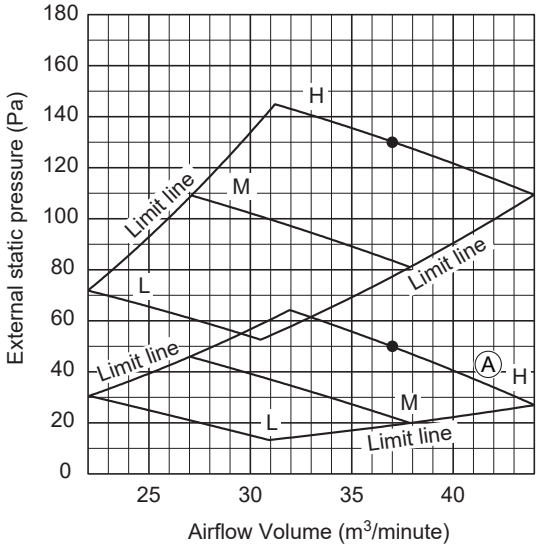
External static pressure 150Pa, 90Pa



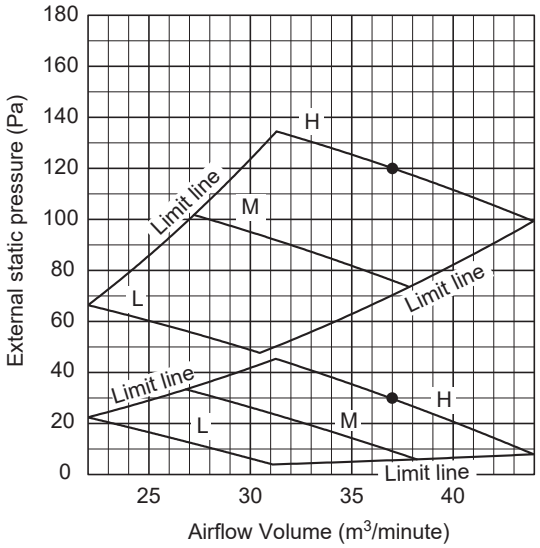
External static pressure 140Pa, 70Pa



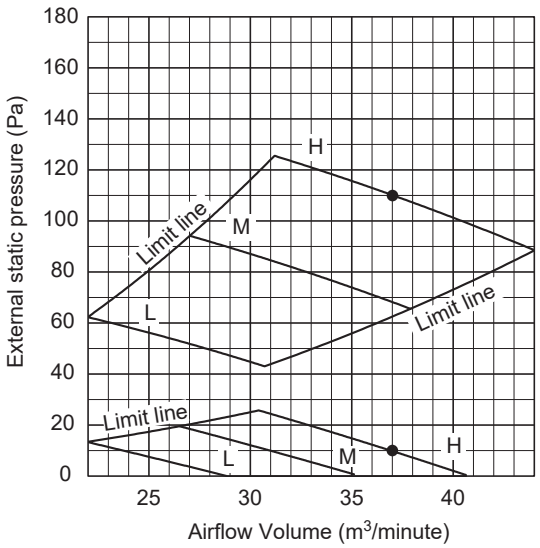
External static pressure 130Pa, 50Pa



External static pressure 120Pa, 30Pa



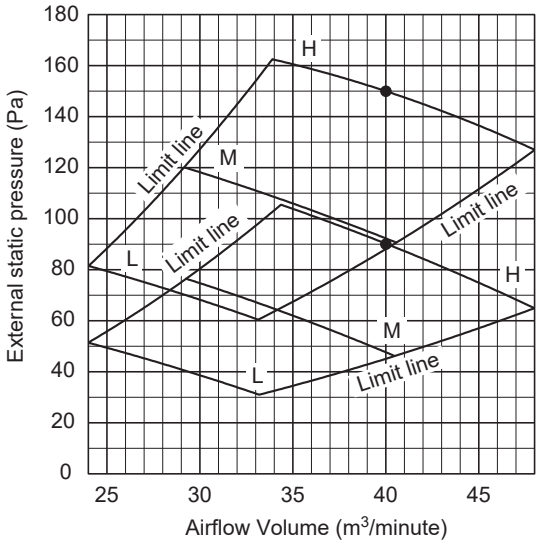
External static pressure 110Pa, 10Pa



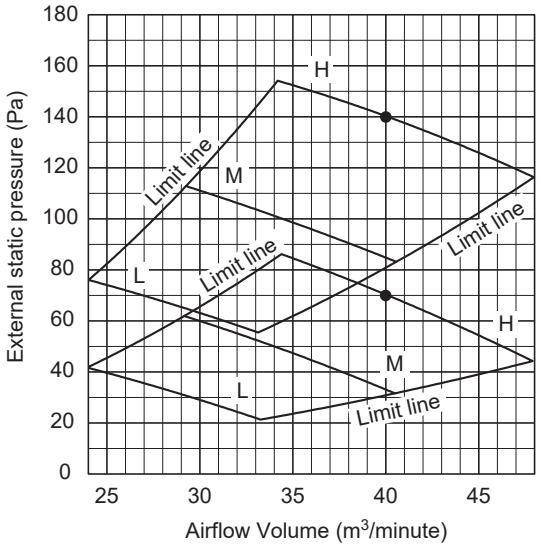
5. Middle Static Pressure Duct (Type F3)

Indoor Units Type 160
Indoor Fan Performance
PQ diagram (Fig. 5-5-2)

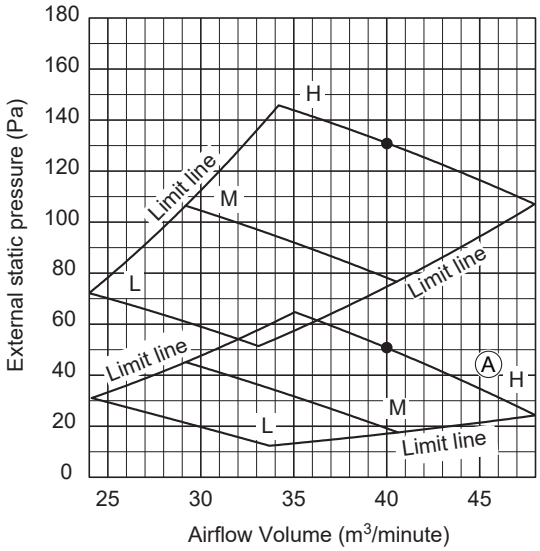
External static pressure 150Pa, 90Pa



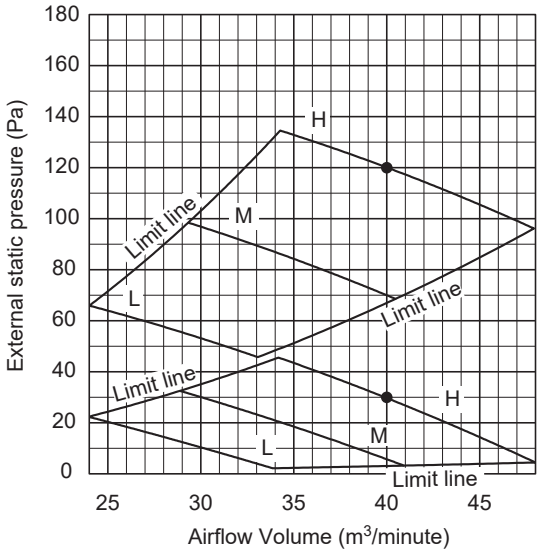
External static pressure 140Pa, 70Pa



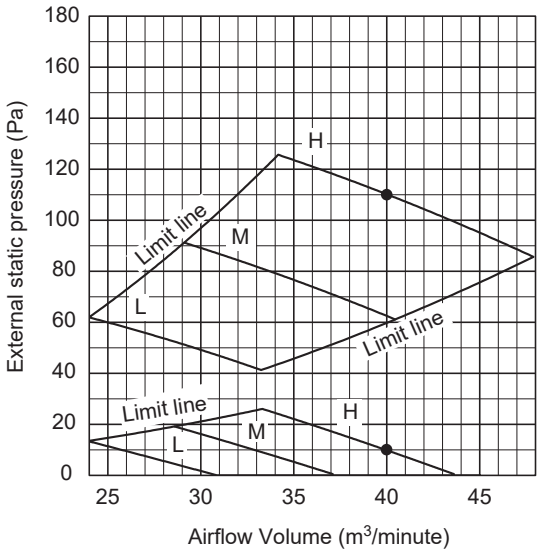
External static pressure 130Pa, 50Pa



External static pressure 120Pa, 30Pa



External static pressure 110Pa, 10Pa



6. Floor Standing (Type P2)

6-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-22MP2E			S-28MP2E			S-36MP2E		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		2.2	2.2	2.2	2.8	2.8	2.8	3.6	3.6	3.6
		BTU/h		7500	7500	7500	9600	9600	9600	12300	12300	12300
		Sensible	kW	1.6	1.6	1.6	1.9	1.9	1.9	2.5	2.5	2.5
		Latent	kW	0.6	0.6	0.6	0.9	0.9	0.9	1.1	1.1	1.1
	Current	A		0.31	0.31	0.31	0.31	0.31	0.31	0.40	0.40	0.40
	Input power	W		24	24	24	24	24	24	40	40	40
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		33/30/28			33/30/28			39/35/29		
		Power Level dB		48/45/43			48/45/43			54/50/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		2.5	2.5	2.5	3.2	3.2	3.2	4.2	4.2	4.2
		BTU/h		8500	8500	8500	10900	10900	10900	14300	14300	14300
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.35	0.35	0.35	0.35	0.35	0.35	0.44	0.44	0.44
	Input power	W		26	26	26	26	26	26	42	42	42
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		33/30/28			33/30/28			39/35/29		
		Power Level dB		48/45/43			48/45/43			54/50/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.38/32	0.38/32	0.38/32	0.38/32	0.38/32	0.38/32	0.42/45	0.42/45	0.42/45
Heating	Max Current(A)/Max Input power(W)			0.38/32	0.38/32	0.38/32	0.38/32	0.38/32	0.38/32	0.45/45	0.45/45	0.45/45
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				40	/	-	40	/	-	40	/	-
Moisture removal volume			L/h	1.0			1.5			2.0		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m³/min (H/M/L)		7.0 / 6.0 / 5.0			7.0 / 6.0 / 5.0			9.0 / 7.0 / 6.0		
	Heat	m³/min (H/M/L)		7.0 / 6.0 / 5.0			7.0 / 6.0 / 5.0			9.0 / 7.0 / 6.0		
Outdoor air flow	Cool	m³/min		-			-			-		
	Heat	m³/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	615			615			615		
	Width		mm	1060			1060			1060		
	Depth		mm	210			210			210		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	730			730			730		
		Width	mm	1170			1170			1170		
		Depth	mm	300			300			300		
Mass		(NET)	kg	29			29			29		
		(GROSS)	kg	35			35			35		
		Panel (NET)	kg	-								
Layers limit (actually)				5(6)			5(6)			5(6)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2: If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3: Network Impedance shall be applicable for EUROPE and CHINA models.
*4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

6. Floor Standing (Type P2)

Unit Specifications (B)

INDOOR		MODEL		S-45MP2E			S-56MP2E			S-71MP2E		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		4.5	4.5	4.5	5.6	5.6	5.6	7.1	7.1	7.1
		BTU/h		15400	15400	15400	19100	19100	19100	24200	24200	24200
		Sensible	kW	3.4	3.4	3.4	3.9	3.9	3.9	4.7	4.7	4.7
		Latent	kW	1.1	1.1	1.1	1.7	1.7	1.7	2.4	2.4	2.4
	Current	A		0.46	0.46	0.46	0.51	0.51	0.51	0.56	0.56	0.56
	Input power	W		44	44	44	49	49	49	57	57	57
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		38/35/31			39/36/31			40/38/35		
		Power Level dB		53/50/46			54/51/46			55/53/50		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		5.0	5.0	5.0	6.3	6.3	6.3	8.0	8.0	8.0
		BTU/h		17100	17100	17100	21500	21500	21500	27300	27300	27300
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.52	0.52	0.52	0.57	0.57	0.57	0.62	0.62	0.62
	Input power	W		51	51	51	56	56	56	64	64	64
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		38/35/31			39/36/31			40/38/35		
		Power Level dB		53/50/46			54/51/46			55/53/50		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75
Heating	Max Current(A)/Max Input power(W)			0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75	0.66/75
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				60	/	-	60	/	-	60	/	-
Moisture removal volume			L/h	1.9			2.9			4.2		
External static pressure			Pa	-			-			-		
Indoor air flow*6	Cool	m³/min (H/M/L)		14.5 / 12.5 / 11.0			15.0 / 13.0 / 11.0			16.0 / 14.0 / 12.0		
	Heat	m³/min (H/M/L)		14.5 / 12.5 / 11.0			15.0 / 13.0 / 11.0			16.0 / 14.0 / 12.0		
Outdoor air flow	Cool	m³/min		-			-			-		
	Heat	m³/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	615			615			615		
	Width		mm	1460			1460			1460		
	Depth		mm	210			210			210		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	730			730			730		
		Width	mm	1570			1570			1570		
		Depth	mm	300			300			300		
Mass		(NET)	kg	38			38			38		
		(GROSS)	kg	45			45			45		
		Panel (NET)	kg	-								
Layers limit (actually)				5(6)			5(6)			5(6)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø9.52(3/8) (Gas) ø15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø9.52(3/8) (Gas) ø15.88(5/8) or (Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)		
	Connect method , Standard lenght m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2: If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3: Network Impedance shall be applicable for EUROPE and CHINA models.
*4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

6. Floor Standing (Type P2)

6-2. Major Component Specifications

Unit Specifications (A)

MODEL No.		**S-22MP2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ141, L120)
Fan motor		
Model...Nominal output	W	ARW8028AC…40W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P…1000
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A088
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.100
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

6. Floor Standing (Type P2)

Indoor unit (B)

MODEL No.		**S-28MP2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ141, L120)
Fan motor		
Model...Nominal output	W	ARW8028AC…40W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P…1000
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A088
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.100
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

6. Floor Standing (Type P2)

Indoor unit (C)

MODEL No.		**S-36MP2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ141, L120)
Fan motor		
Model...Nominal output	W	ARW8028AC…40W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P…1220
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A088
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.100
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

6. Floor Standing (Type P2)

Indoor unit (D)

MODEL No.		**S-45MP2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (3...Φ149, L180)
Fan motor		
Model...Nominal output	W	ARW8027AC…60W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P…1070
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A087
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.188
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

6. Floor Standing (Type P2)

Indoor unit (E)

MODEL No.		**S-56MP2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (3...Φ149, L180)
Fan motor		
Model...Nominal output	W	ARW8027AC…60W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P…1110
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A087
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.188
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

6. Floor Standing (Type P2)

Indoor unit (F)

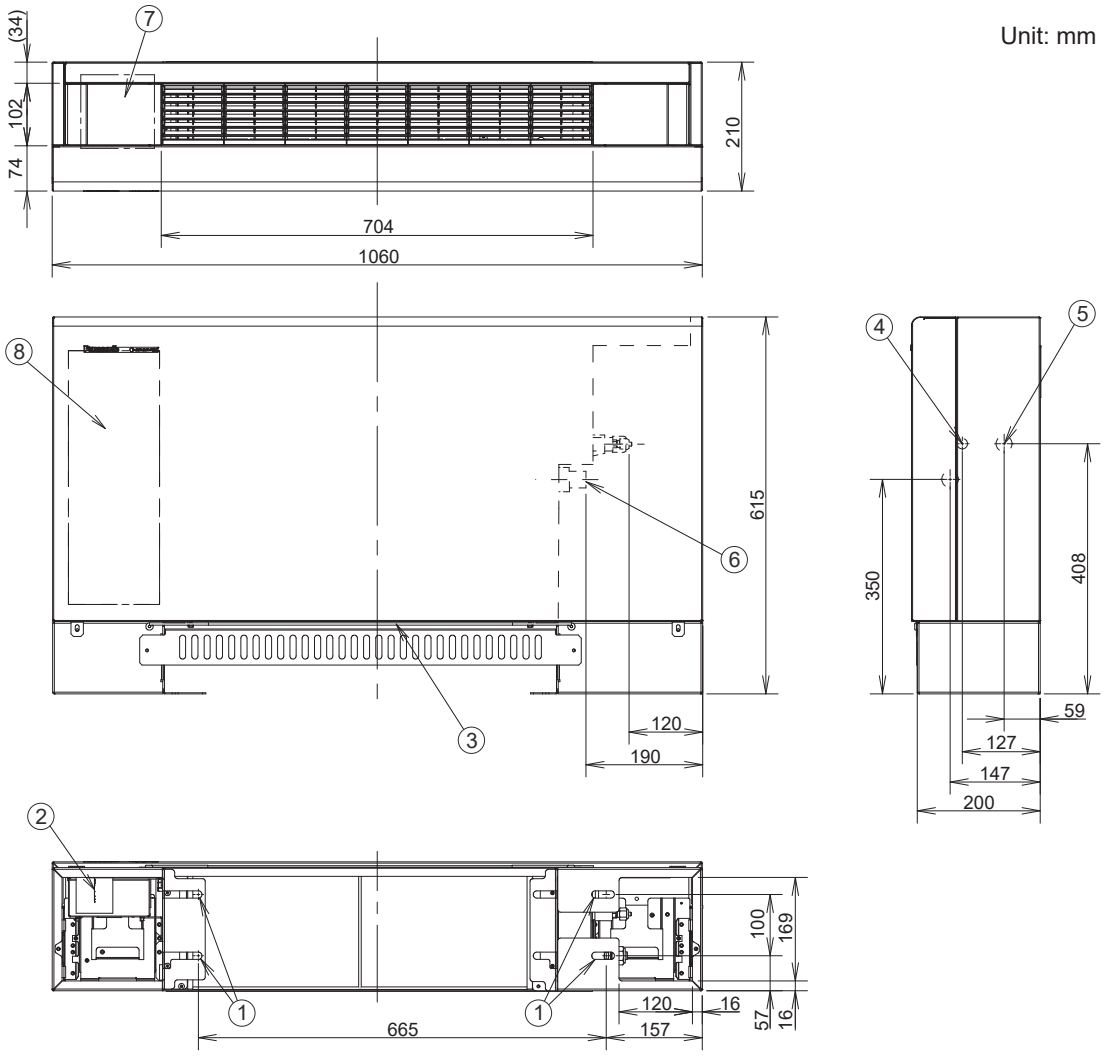
MODEL No.		**S-71MP2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (3...Φ149, L180)
Fan motor		
Model...Nominal output	W	ARW8027AC…60W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P…1160
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A087
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.188
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

6. Floor Standing (Type P2)

6-3. Dimensional Data

Indoor unit : S-22MP2E, S-28MP2E, S-36MP2E

Unit: mm



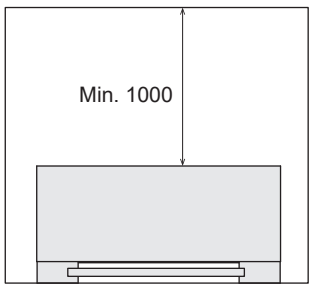
①	Elongated holes (for floor mounting)
②	Power supply outlet
③	Air filter
④	Refrigerant tubing (liquid tube) ø6.35 (flared)
⑤	Refrigerant tubing (gas tube) ø12.7 (flared)
⑥	Drain tube connection port VP20
⑦	Location for mounting the remote controller
⑧	Electrical component box

Filter dimension: 557 × 196 × 5 (1 pc.)

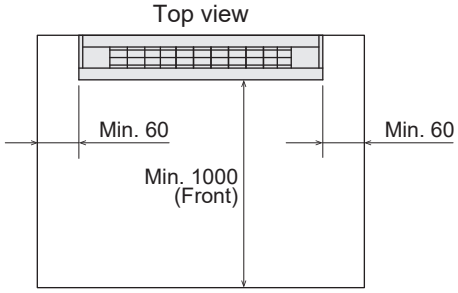
Note
The minimum space for installation and maintenance services is shown in the figure.

Unit: mm

Front view



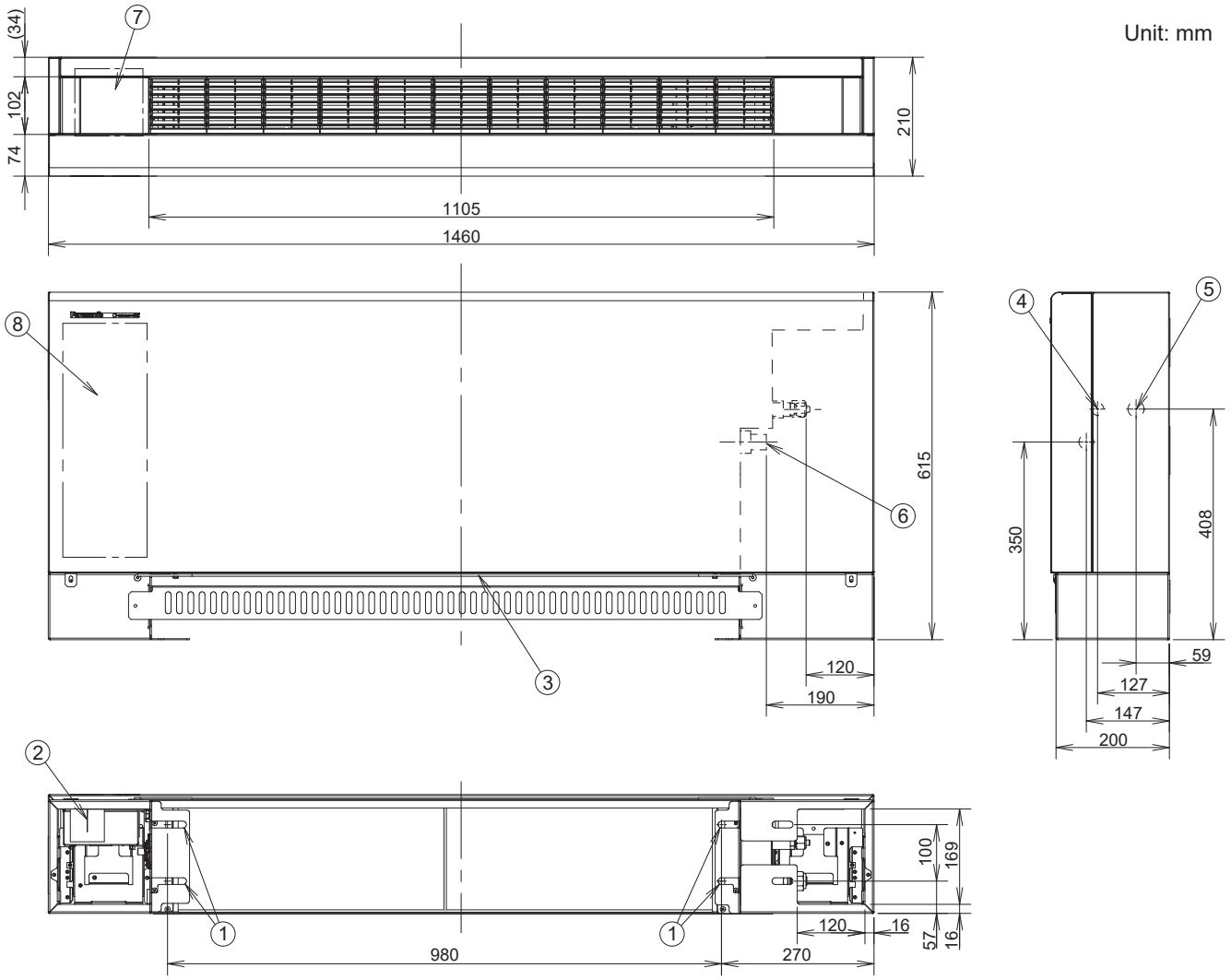
Top view



6. Floor Standing (Type P2)

Indoor unit : S-45MP2E, S-56MP2E, S-71MP2E

Unit: mm



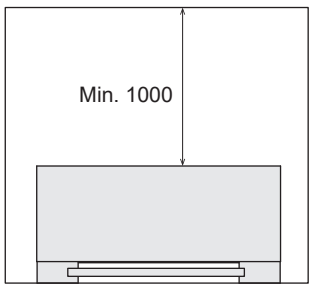
①	Elongated holes (for floor mounting)		
②	Power supply outlet		
③	Air filter		
④	Refrigerant tubing (liquid tube)	Type 45, 56, 71 (R32) Type 45, 56 (R410A)	ø6.35 (flared)
		Type 71 (R410A)	ø9.52 (flared)
⑤	Refrigerant tubing (gas tube)	Type 45, 56, 71 (R32) Type 45, 56 (R410A)	ø12.7 (flared)
		Type 71 (R410A)	ø15.88 (flared)
⑥	Drain tube connection port VP20		
⑦	Location for mounting the remote controller		
⑧	Electrical component box		

Filter dimension: 957 × 196 × 5 (1 pc.)

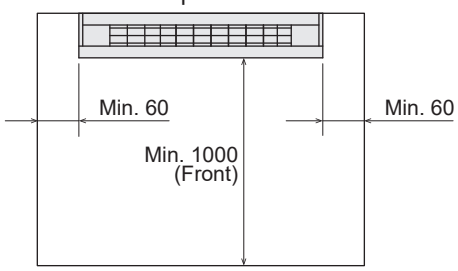
Note
The minimum space for installation and maintenance services is shown in the figure.

Unit: mm

Front view



Top view



6. Floor Standing (Type P2)

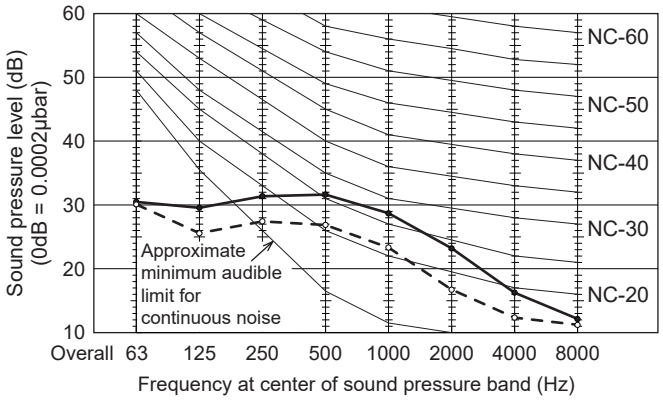
6-4. Noise Criterion Curves

Both 50Hz and 60Hz
High
Low

MODEL : S-22MP2E

SOUND LEVEL	: HIGH	33 dB(A)	
	LOW	28 dB(A)	

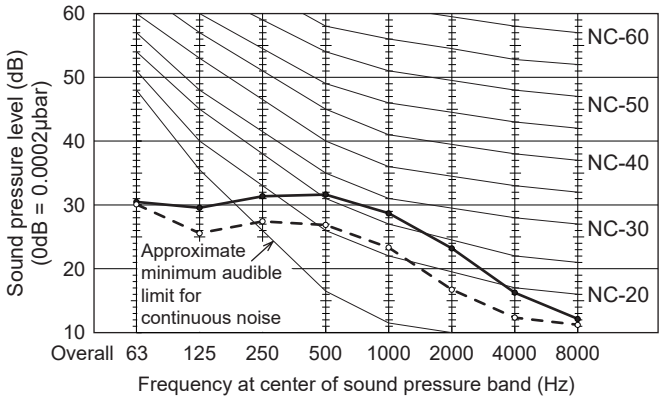
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-28MP2E

SOUND LEVEL	: HIGH	33 dB(A)	
	LOW	28 dB(A)	

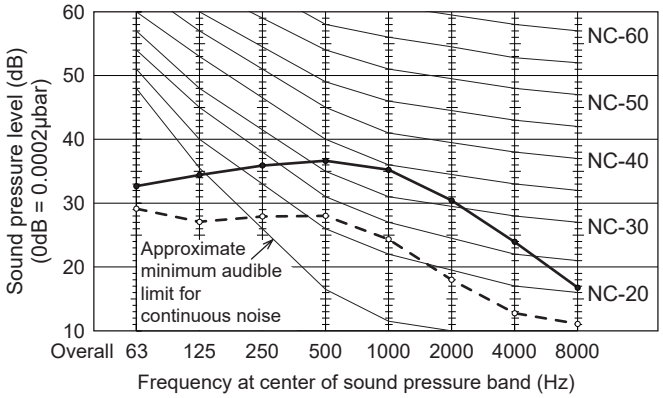
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-36MP2E

SOUND LEVEL	: HIGH	39 dB(A)	
	LOW	29 dB(A)	

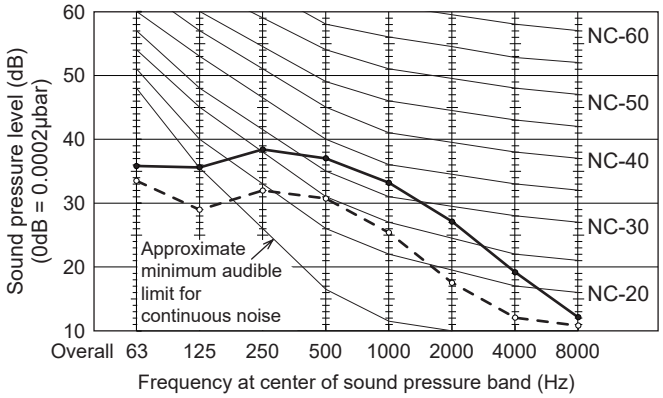
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-45MP2E

SOUND LEVEL	: HIGH	38 dB(A)	
	LOW	31 dB(A)	

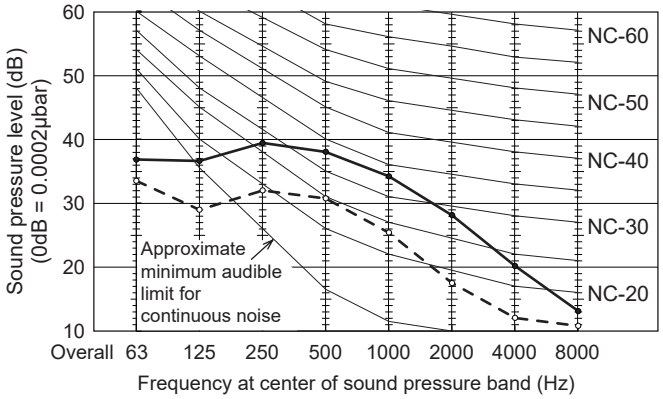
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-56MP2E

SOUND LEVEL	: HIGH	39 dB(A)	
	LOW	31 dB(A)	

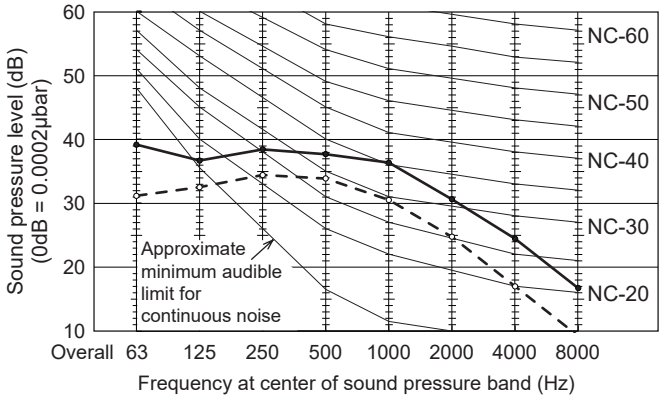
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-71MP2E

SOUND LEVEL	: HIGH	40 dB(A)	
	LOW	35 dB(A)	

CONDITION : 1 m in front of the unit, 1 m above the floor

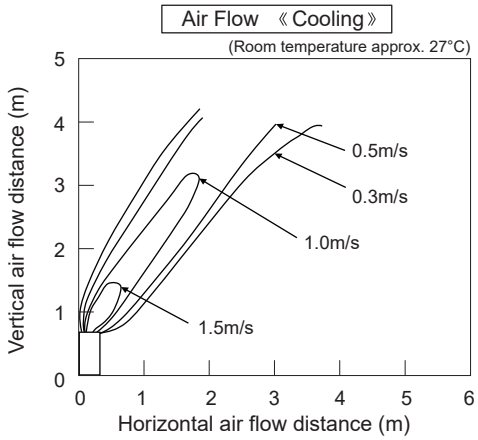


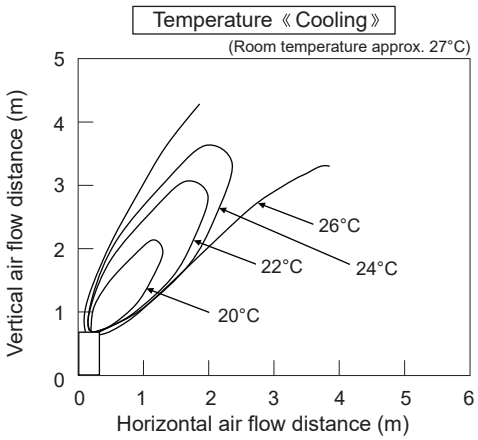
6. Floor Standing (Type P2)

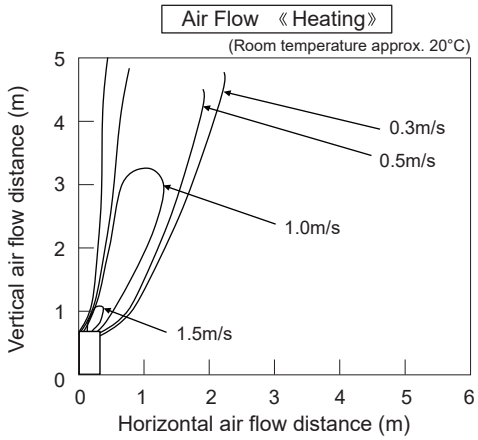
6-5. Air Flow Distance / Temperature Chart

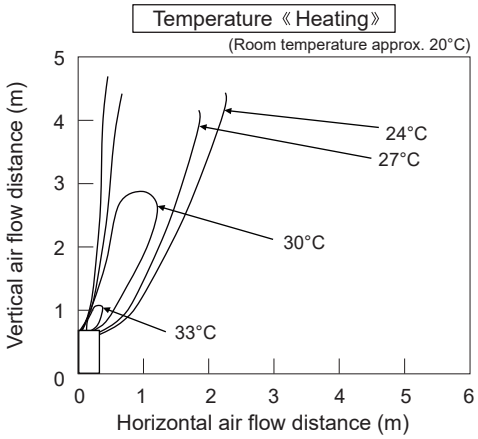
Air conditioner fan speed: High

S-22MP2E, S-28MP2E, S-36MP2E

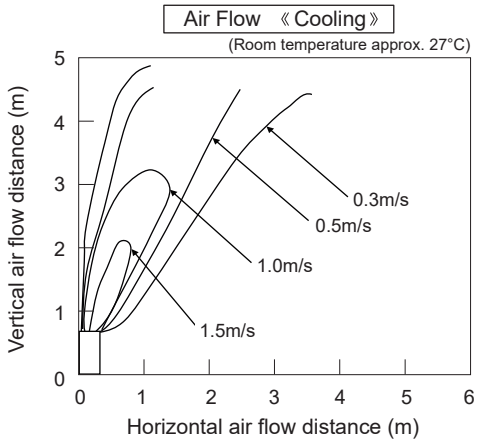


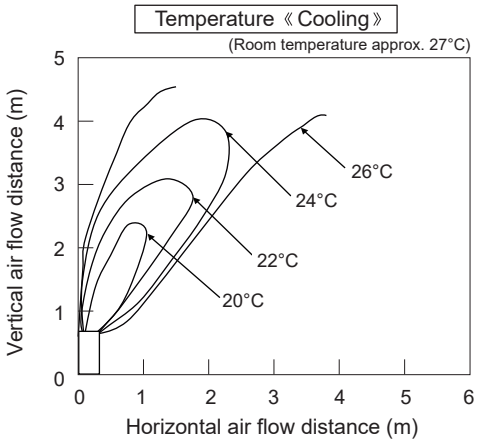


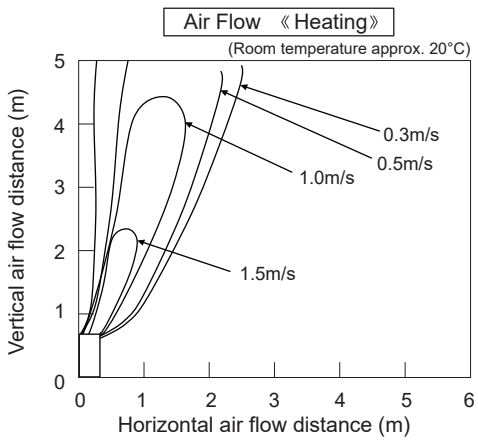


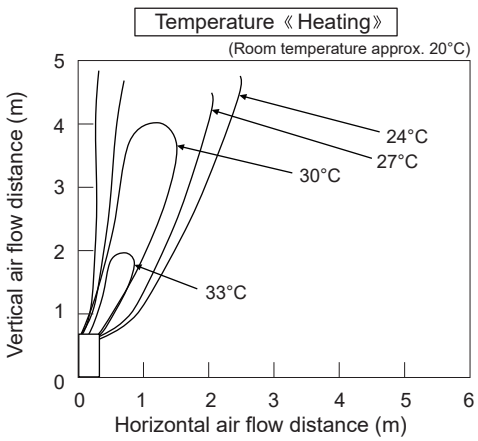


S-45MP2E, S-56MP2E, S-71MP2E









7. Concealed Floor Standing (Type R2)

7-1. Specifications

Unit Specifications (A)

INDOOR		MODEL		S-22MR2E			S-28MR2E			S-36MR2E		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		2.2	2.2	2.2	2.8	2.8	2.8	3.6	3.6	3.6
		BTU/h		7500	7500	7500	9600	9600	9600	12300	12300	12300
		Sensible	kW	1.6	1.6	1.6	1.9	1.9	1.9	2.5	2.5	2.5
		Latent	kW	0.6	0.6	0.6	0.9	0.9	0.9	1.1	1.1	1.1
	Current	A		0.31	0.31	0.31	0.31	0.31	0.31	0.40	0.40	0.40
	Input power	W		24	24	24	24	24	24	40	40	40
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		33/30/28			33/30/28			39/35/29		
		Power Level dB		48/45/43			48/45/43			54/50/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		2.5	2.5	2.5	3.2	3.2	3.2	4.2	4.2	4.2
		BTU/h		8500	8500	8500	10900	10900	10900	14300	14300	14300
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.35	0.35	0.35	0.35	0.35	0.35	0.44	0.44	0.44
	Input power	W		26	26	26	26	26	26	42	42	42
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		33/30/28			33/30/28			39/35/29		
		Power Level dB		48/45/43			48/45/43			54/50/44		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.38/38	0.38/38	0.38/38	0.38/38	0.38/38	0.38/38	0.42/45	0.42/45	0.42/45
Heating	Max Current(A)/Max Input power(W)			0.38/38	0.38/38	0.38/38	0.38/38	0.38/38	0.38/38	0.45/45	0.45/45	0.45/45
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				40	/	-	40	/	-	40	/	-
Moisture removal volume			L/h	1.0			1.5			2.0		
External static pressure			Pa	15			15			15		
Indoor air flow*6	Cool	m³/min (H/M/L)		7.0 / 6.0 / 5.0			7.0 / 6.0 / 5.0			9.0 / 7.0 / 6.0		
	Heat	m³/min (H/M/L)		7.0 / 6.0 / 5.0			7.0 / 6.0 / 5.0			9.0 / 7.0 / 6.0		
Outdoor air flow	Cool	m³/min		-			-			-		
	Heat	m³/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	595			595			595		
	Width		mm	1060			1060			1060		
	Depth		mm	200			200			200		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	700			700			700		
		Width	mm	1170			1170			1170		
		Depth	mm	300			300			300		
Mass		(NET)	kg	21			21			21		
		(GROSS)	kg	26			26			26		
		Panel (NET)	kg	-								
Layers limit (actually)				5(6)			5(6)			5(6)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)		
	Pipe diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)		
	Connect method, Standard length m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2: If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3: Network Impedance shall be applicable for EUROPE and CHINA models.
*4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

7. Concealed Floor Standing (Type R2)

Unit Specifications (B)

INDOOR		MODEL		S-45MR2E			S-56MR2E			S-71MR2E		
PANEL		MODEL		-								
Performance test condition				ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply		ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
		V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity	kW		4.5	4.5	4.5	5.6	5.6	5.6	7.1	7.1	7.1
		BTU/h		15400	15400	15400	19100	19100	19100	24200	24200	24200
		Sensible	kW	3.4	3.4	3.4	3.9	3.9	3.9	4.7	4.7	4.7
		Latent	kW	1.1	1.1	1.1	1.7	1.7	1.7	2.4	2.4	2.4
	Current	A		0.46	0.46	0.46	0.51	0.51	0.51	0.56	0.56	0.56
	Input power	W		44	44	44	49	49	49	57	57	57
	Annual consumption	W *4		-	-	-	-	-	-	-	-	-
	EER/EER CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	EER	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		38/35/31			39/36/31			40/38/35		
		Power Level dB		53/50/46			54/51/46			55/53/50		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
HEATING	Capacity	kW		5.0	5.0	5.0	6.3	6.3	6.3	8.0	8.0	8.0
		BTU/h		17100	17100	17100	21500	21500	21500	27300	27300	27300
		kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current	A		0.52	0.52	0.52	0.57	0.57	0.57	0.62	0.62	0.62
	Input power	W		51	51	51	56	56	56	64	64	64
	COP/COP CLASS	TOTAL(W/W)*5/("A"~"G")		-	-	-	-	-	-	-	-	-
	COP	BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor	%		-	-	-	-	-	-	-	-	-
	Noise indoor*6	dB-A (H/M/L)		38/35/31			39/36/31			40/38/35		
		Power Level dB		53/50/46			54/51/46			55/53/50		
	Noise outdoor	dB-A (H/L)		-			-			-		
		Power Level dB		-			-			-		
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP			-			-			-		
Cooling	Max Current(A)/Max Input power(W)			0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93
Heating	Max Current(A)/Max Input power(W)			0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93	0.77/93
Starting current(A)/Comp output(W)				-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)				15			15			15		
Network Impedance(ΩMAX.)				-			-			-		
Fan motor output (Indoor/Outdoor) W				60	/	-	60	/	-	60	/	-
Moisture removal volume			L/h	1.9			2.9			4.2		
External static pressure			Pa	15			15			15		
Indoor air flow*6	Cool	m³/min (H/M/L)		14.5 / 12.5 / 11.0			15.0 / 13.0 / 11.0			16.0 / 14.0 / 12.0		
	Heat	m³/min (H/M/L)		14.5 / 12.5 / 11.0			15.0 / 13.0 / 11.0			16.0 / 14.0 / 12.0		
Outdoor air flow	Cool	m³/min		-			-			-		
	Heat	m³/min		-			-			-		
Refrigerant type				R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	595			595			595		
	Width		mm	1460			1460			1460		
	Depth		mm	200			200			200		
Product dimension(PANEL)		H×W×D	mm	-								
Packing dimension		Height	mm	700			700			700		
		Width	mm	1570			1570			1570		
		Depth	mm	300			300			300		
Mass		(NET)	kg	28			28			28		
		(GROSS)	kg	35			35			35		
		Panel (NET)	kg	-								
Layers limit (actually)				5(6)			5(6)			5(6)		
Operation condition		Cool (DBT)		-			-			-		
		Heat (DBT)		-			-			-		
PIPING	Pipe port diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø9.52(3/8) (Gas) ø15.88(5/8)		
	Pipe diameter mm (inch)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)			(Liquid) ø9.52(3/8) (Gas) ø15.88(5/8) or (Liquid) ø6.35(1/4) (Gas) ø12.7(1/2)		
	Connect method , Standard lenght m			flared type			flared type			flared type		
	Pipe length range m			~		(~)	~		(~)	~		(~)
	Indoor unit & Outdoor unit height difference m			-		-	-		-	-		-
	Add gas amount g/m			-		-	-		-	-		-
	Pipe length for additional gas m			-		-	-		-	-		-

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
*2: If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
*3: Network Impedance shall be applicable for EUROPE and CHINA models.
*4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
*5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
*6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)
* In the case of nanoe X OFF

7. Concealed Floor Standing (Type R2)

7-2. Major Component Specifications

Unit Specifications (A)

MODEL No.		**S-22MR2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ141, L120)
Fan motor		
Model...Nominal output	W	ARW8028AC…40W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1020
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A088
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.100
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

7. Concealed Floor Standing (Type R2)

Indoor unit (B)

MODEL No.		**S-28MR2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ141, L120)
Fan motor		
Model...Nominal output	W	ARW8028AC…40W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1020
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A088
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.100
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

7. Concealed Floor Standing (Type R2)

Indoor unit (C)

MODEL No.		**S-36MR2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (2...Φ141, L120)
Fan motor		
Model...Nominal output	W	ARW8028AC…40W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1220
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A088
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S16D061
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.100
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

7. Concealed Floor Standing (Type R2)

Indoor unit (D)

MODEL No.			**S-45MR2E**
Power source			220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y			ACXA73-5107*(Microprocessor)
Fan (Number...diameter)		mm	Sirocco Fan (3...Φ149, L180)
Fan motor			
	Model...Nominal output	W	ARW8027AC…60W
	Power source		310 VDC
	No. of pole...r.p.m. (230V)	rpm	8P... 1140
	Coil resistance (ambient temperature 20°C)		-
	Run capacitor	VAC, μF	-
Electronic expansion valve			
	Coil		KVC-1A087
	Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
	Valve body		UKV-S25D062
Heat exchanger			
	Coil		Aluminium plate fin / Copper tube
	Rows...fin pitch	mm	3...1.34
	Face area	m^2	0.188
Drain pump			-
	Rated	V, W	-
	Height from drian connection port & capacity		-

7. Concealed Floor Standing (Type R2)

Indoor unit (E)

MODEL No.		**S-56MR2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (3...Φ149, L180)
Fan motor		
Model...Nominal output	W	ARW8027AC…60W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1170
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A087
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.188
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

7. Concealed Floor Standing (Type R2)

Indoor unit (F)

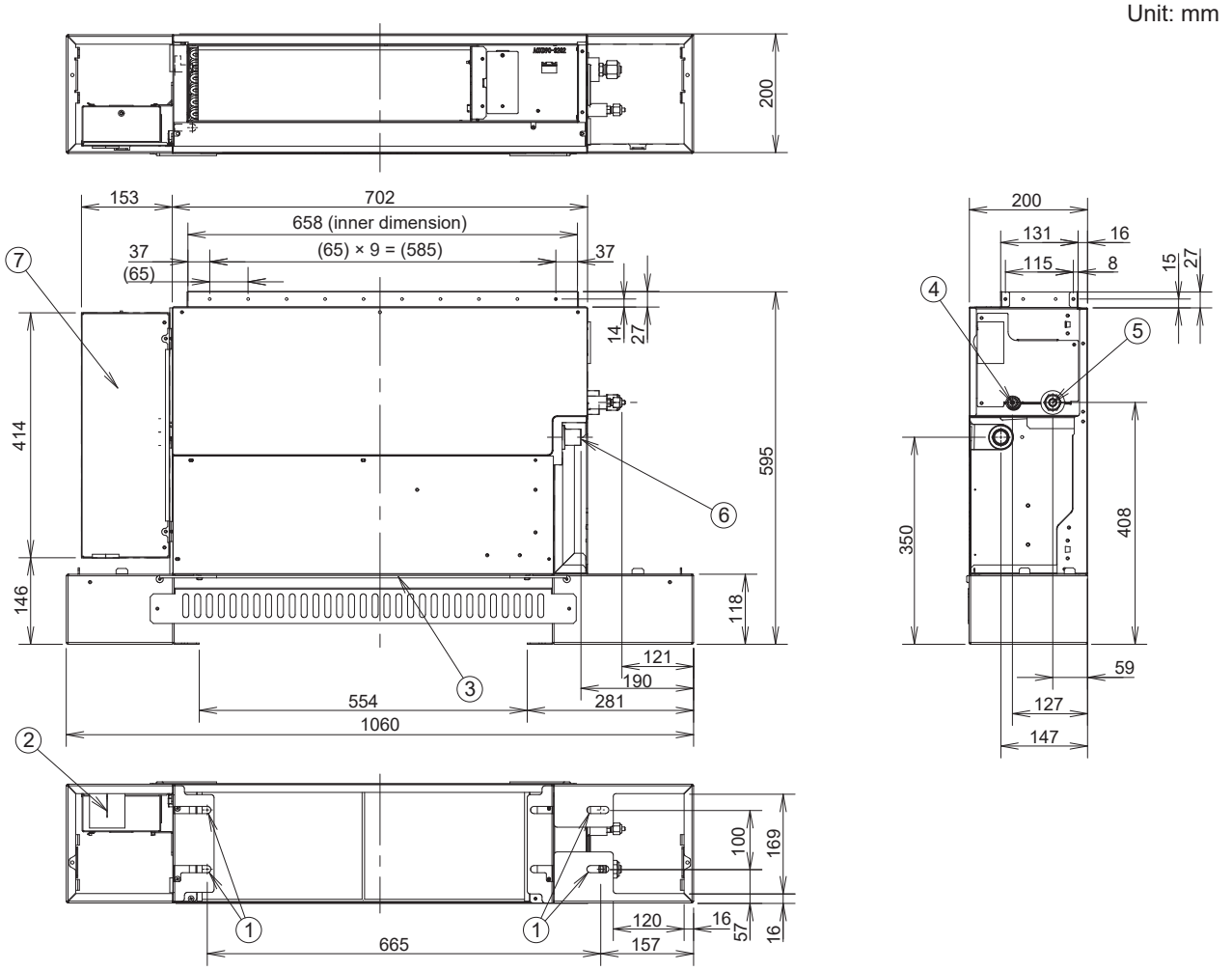
MODEL No.		**S-71MR2E**
Power source		220 - 230 - 240 V, single-phase, 50/60 Hz
Controller P.C.B. Ass'y		ACXA73-5107*(Microprocessor)
Fan (Number...diameter)	mm	Sirocco Fan (3...Φ149, L180)
Fan motor		
Model...Nominal output	W	ARW8027AC…60W
Power source		310 VDC
No. of pole...r.p.m. (230V)	rpm	8P... 1220
Coil resistance (ambient temperature 20°C)		-
Run capacitor	VAC, μF	-
Electronic expansion valve		
Coil		KVC-1A087
Coil resistance (at 20°C)	Ω	ORG - GRY : 46 YEL - GRY : 46 RED - GRY : 46 BLK - GRY : 46
Valve body		UKV-S25D062
Heat exchanger		
Coil		Aluminium plate fin / Copper tube
Rows...fin pitch	mm	3...1.34
Face area	m^2	0.188
Drain pump		-
Rated	V, W	-
Height from drian connection port & capacity		-

7. Concealed Floor Standing (Type R2)

7-3. Dimensional Data

Indoor unit : S-22MR2E, S-28MR2E, S-36MR2E

Unit: mm

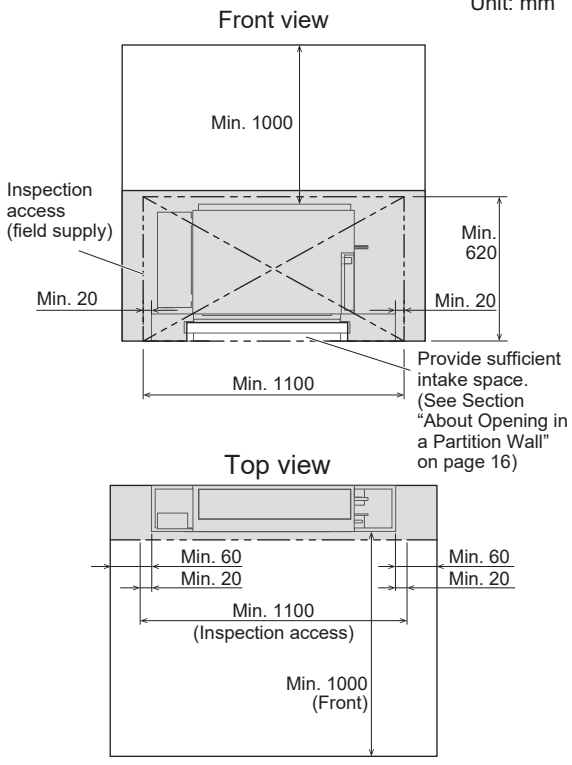


①	Elongated holes (for floor mounting)
②	Power supply outlet
③	Air filter
④	Refrigerant tubing (liquid tube) ø6.35 (flared)
⑤	Refrigerant tubing (gas tube) ø12.7 (flared)
⑥	Drain tube connection port VP20
⑦	Electrical component box

Filter dimension: 557 × 196 × 5 (1 pc.)

Note
The minimum space for installation and maintenance services is shown in the figure.

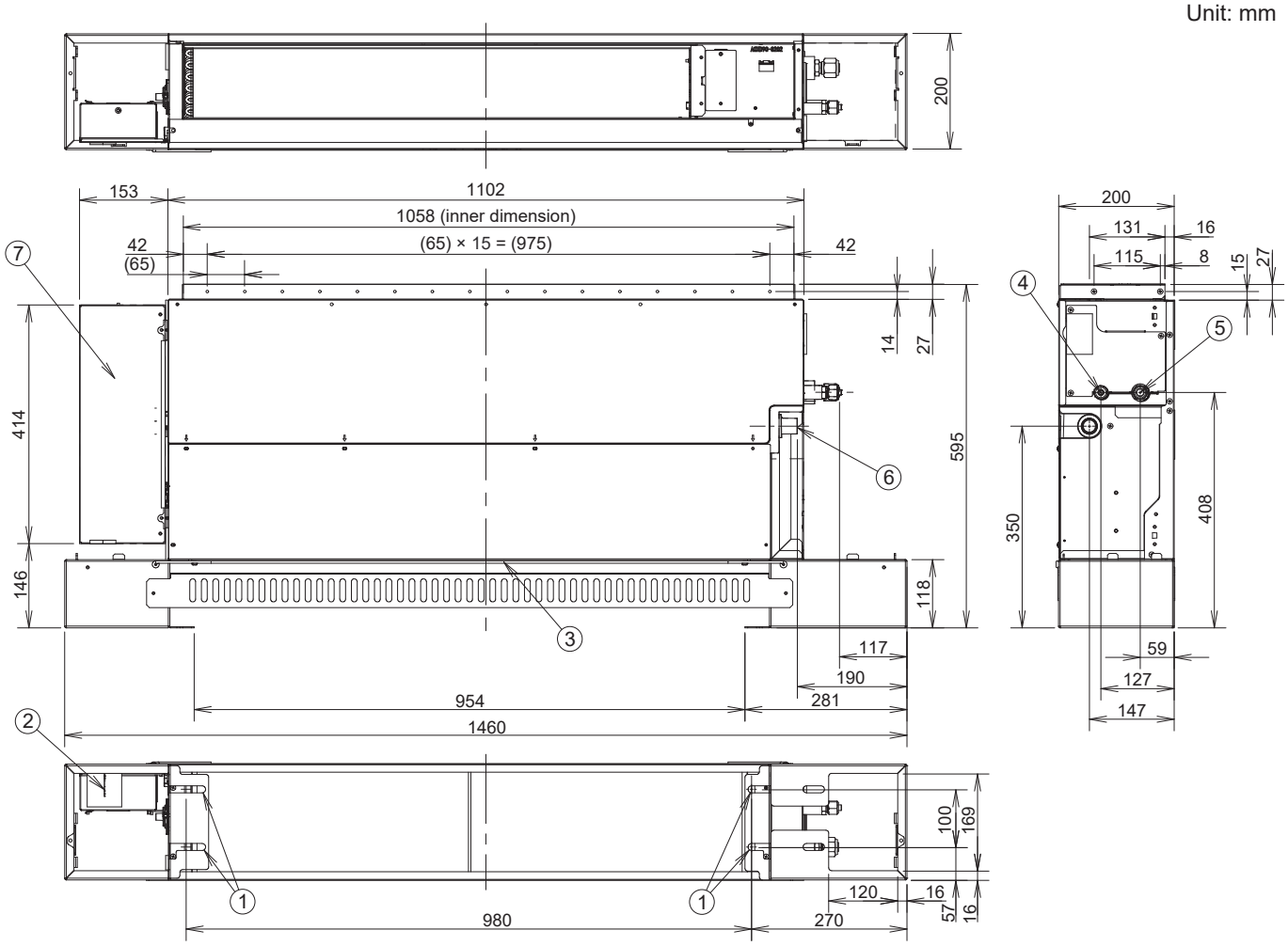
Unit: mm



7. Concealed Floor Standing (Type R2)

Indoor unit : S-45MR2E, S-56MR2E, S-71MR2E

Unit: mm

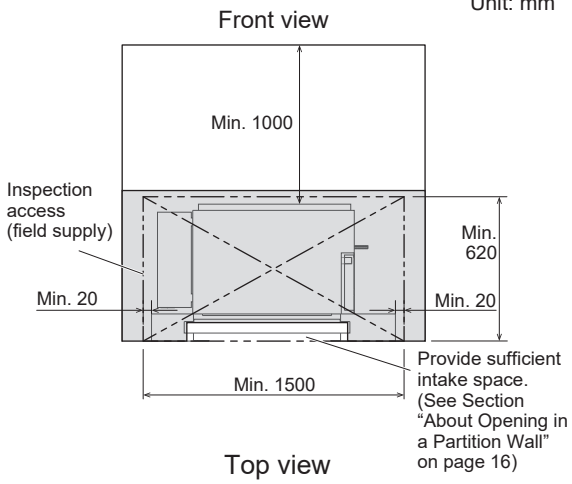


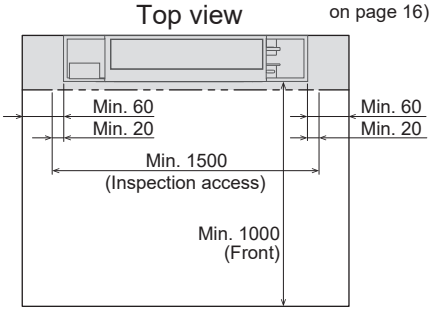
①	Elongated holes (for floor mounting)		
②	Power supply outlet		
③	Air filter		
④	Refrigerant tubing (liquid tube)	Type 45, 56, 71 (R32) Type 45, 56 (R410A)	ø6.35 (flared)
		Type 71 (R410A)	ø9.52 (flared)
⑤	Refrigerant tubing (gas tube)	Type 45, 56, 71 (R32) Type 45, 56 (R410A)	ø12.7 (flared)
		Type 71 (R410A)	ø15.88 (flared)
⑥	Drain hose connection port VP20		
⑦	Location for mounting the remote controller		
⑧	Electrical component box		

Filter dimension: 957 × 196 × 5 (1 pc.)

Note
The minimum space for installation and maintenance services is shown in the figure.

Unit: mm





7. Concealed Floor Standing (Type R2)

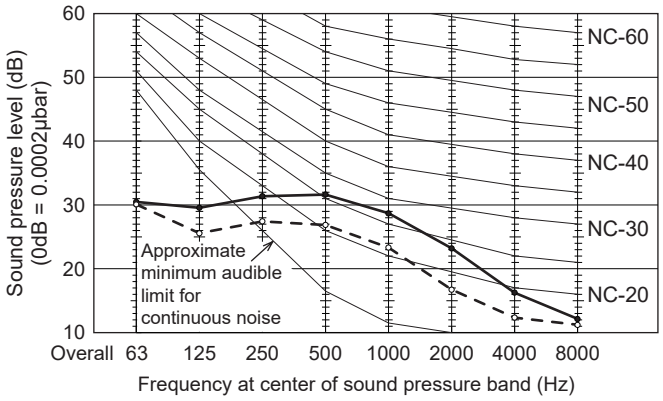
7-4. Noise Criterion Curves

Both 50Hz and 60Hz
High
Low

MODEL : S-22MR2E

SOUND LEVEL	: HIGH	33 dB(A)	
	LOW	28 dB(A)	

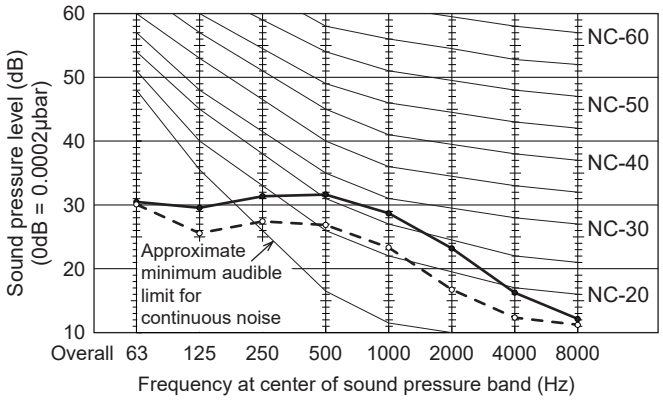
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-28MR2E

SOUND LEVEL	: HIGH	33 dB(A)	
	LOW	28 dB(A)	

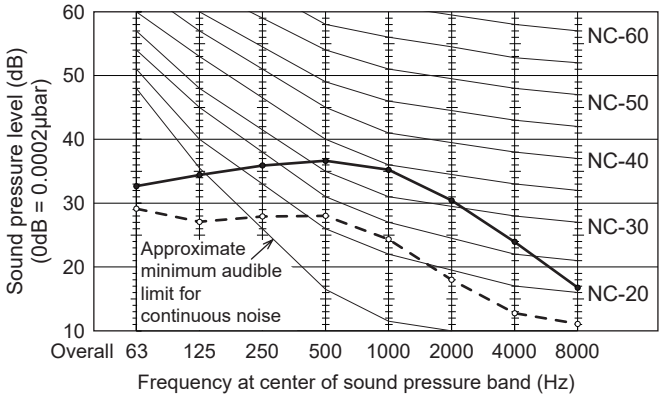
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-36MR2E

SOUND LEVEL	: HIGH	39 dB(A)	
	LOW	29 dB(A)	

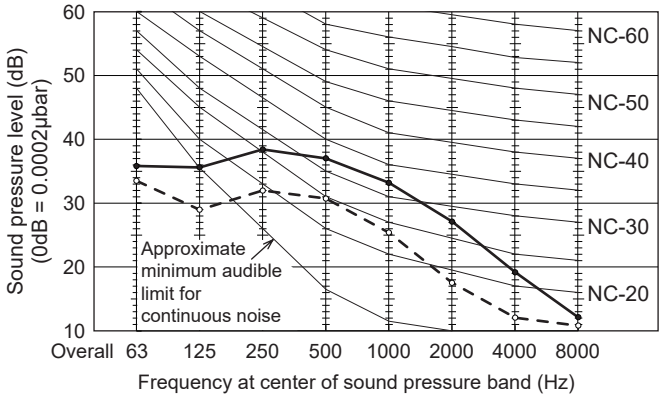
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-45MR2E

SOUND LEVEL	: HIGH	38 dB(A)	
	LOW	31 dB(A)	

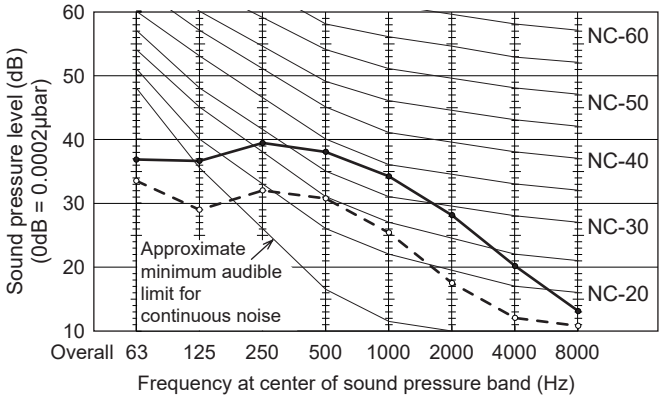
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-56MR2E

SOUND LEVEL	: HIGH	39 dB(A)	
	LOW	31 dB(A)	

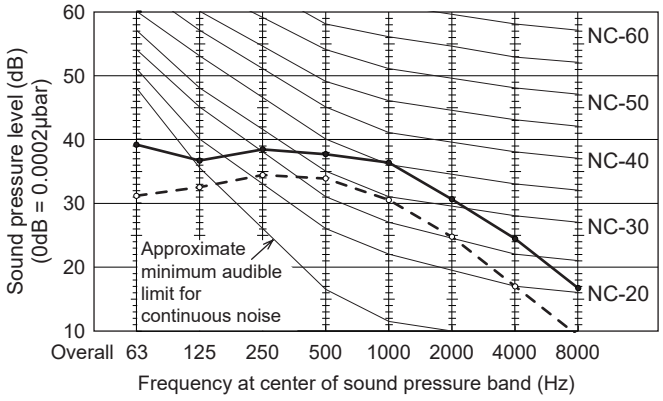
CONDITION : 1 m in front of the unit, 1 m above the floor



MODEL : S-71MR2E

SOUND LEVEL	: HIGH	40 dB(A)	
	LOW	35 dB(A)	

CONDITION : 1 m in front of the unit, 1 m above the floor

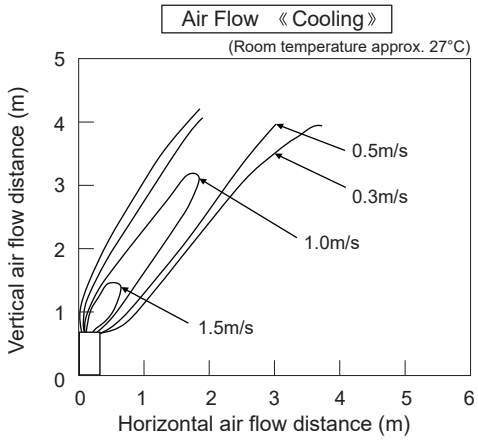


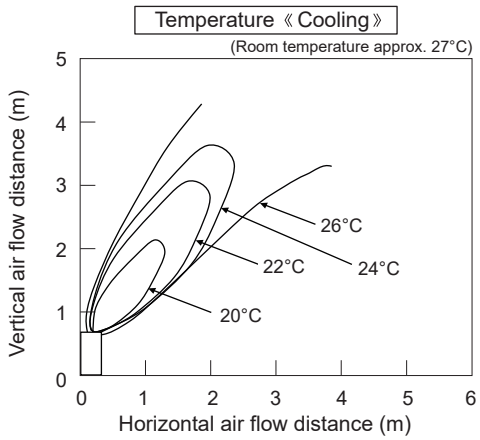
7. Concealed Floor Standing (Type R2)

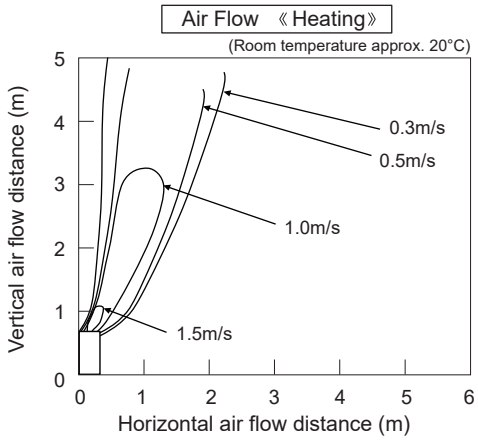
7-5. Air Flow Distance / Temperature Chart

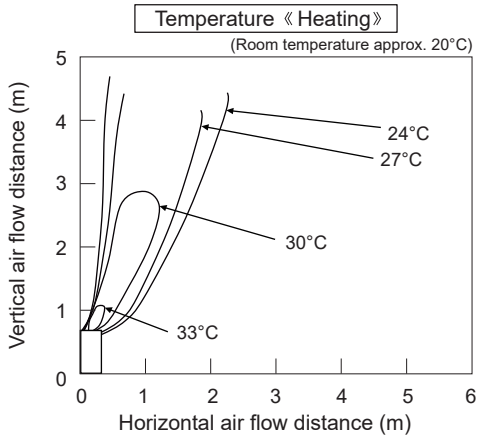
Air conditioner fan speed: High

S-22MR2E, S-28MR2E, S-36MR2E

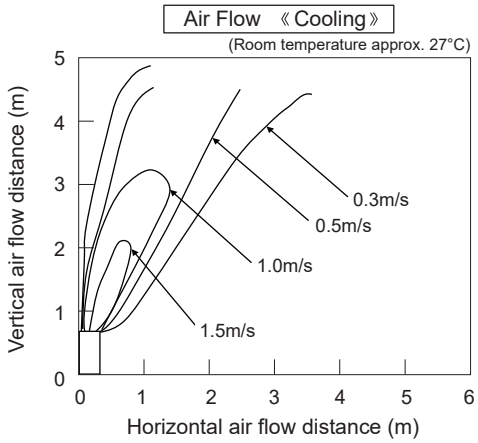


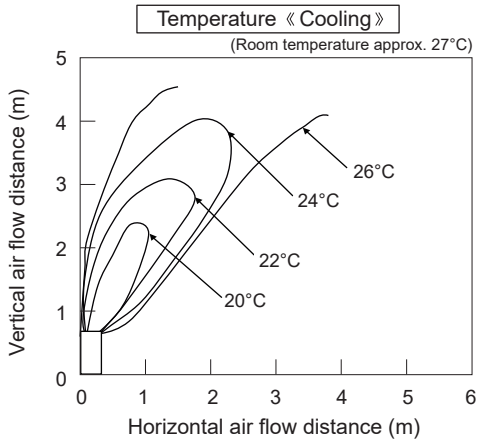


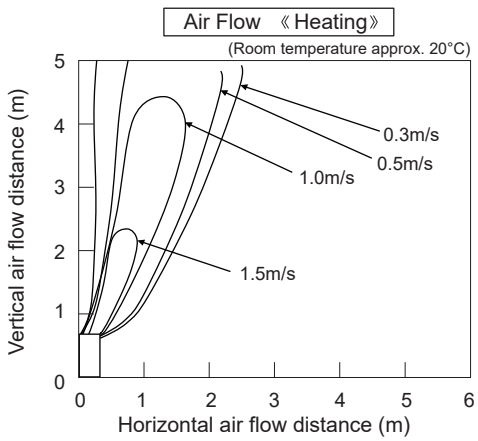


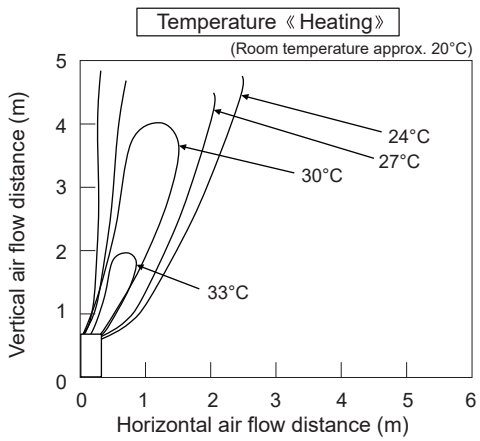


S-45MR2E, S-56MR2E, S-71MR2E









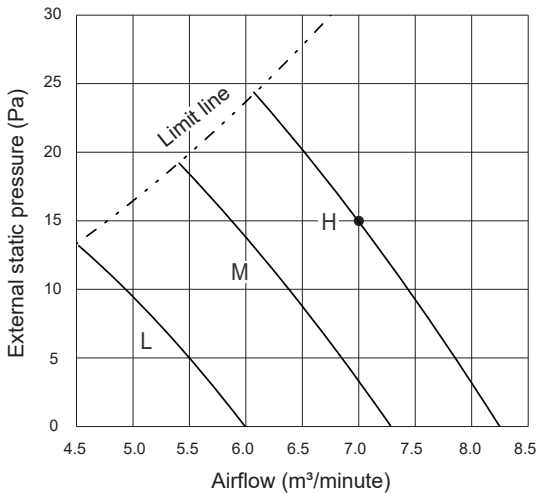
7. Concealed Floor Standing (Type R2)

7-6. Indoor Fan Performance

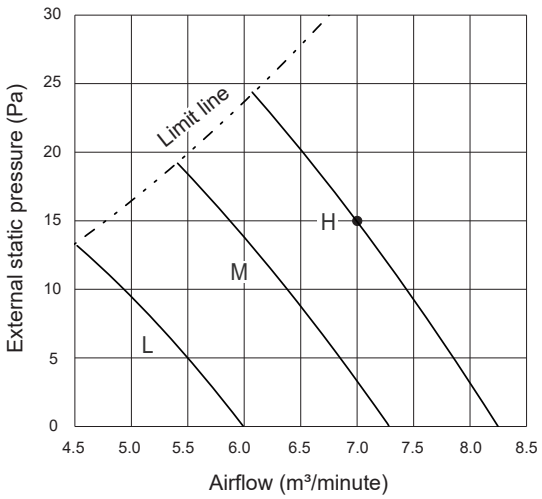
How to Read the Diagram

The vertical axis is the external static pressure (Pa) while the horizontal axis represents the airflow (m^3/minute).
The characteristic curve for the “H”, “Med”, and “Lo” fan speed control.
The nameplate values are shown based on the “H” airflow. Therefore in the case of the 71 type the airflow is 16.0 m^3/minute, while the external static pressure is 15 Pa at “H” position. If the external static pressure is too great (due to long extension of duct, for example), the air flow volume may drop too low at each air outlet.

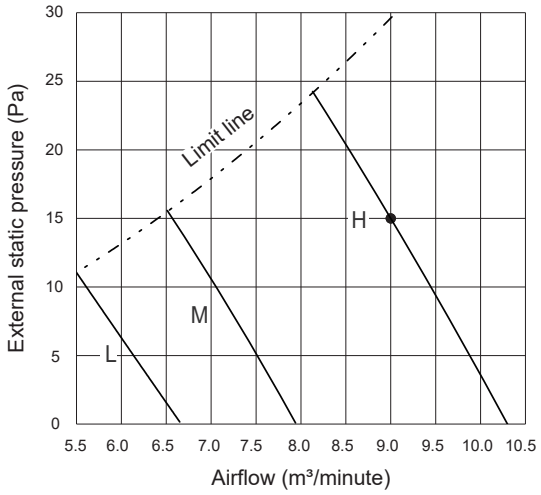
S-22MR2E



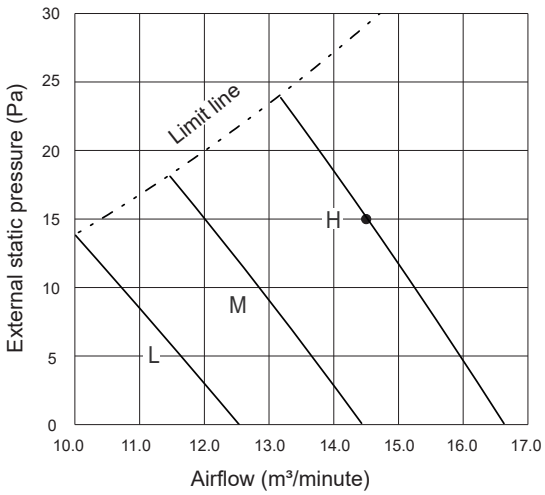
S-28MR2E



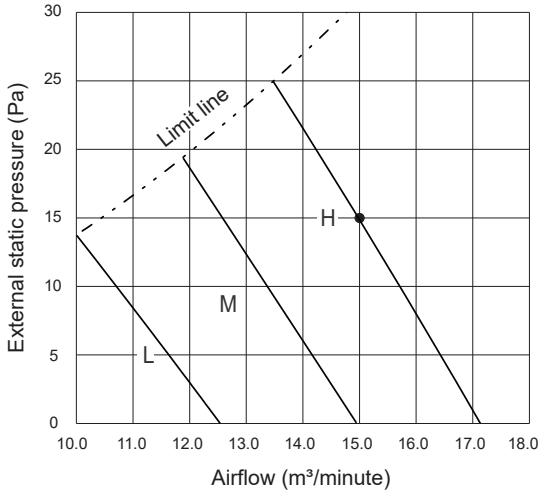
S-36MR2E



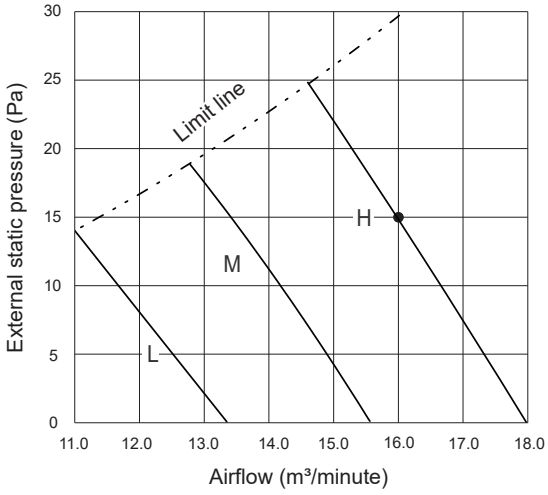
S-45MR2E



S-56MR2E



S-71MR2E



8. Fresh Air Intake

8-1. Precautions Regarding External Air Intake

(1) Ventilation Load

Ensure that the design of the air-conditioner takes air-conditioning loads into consideration when external air intake is involved.

(2) Restrictions on External Air Intake

Ensure that the design conforms to the restrictions on air intake volume stipulated in accordance with the model of the indoor unit and the intake method. Consideration must also be taken to mixed air content listed in (3) below without fail.

* If the air intake volume does not satisfy the required ventilation volume, air must be fed into the room separately with the use of a total heat exchanger or a fresh air processing air-conditioner, etc.

(3) Mixed Air

The amount of external air intake must be set within the scope of the unit's usage conditions when external air and internal air is mixed together. This is especially important in the following cases, in which it is necessary to either feed external air into the room after it has been processed or reduce the amount of external air that is fed in.

① When the external dew-point temperature is greater than the dry-bulb temperature of the air sucked into the unit
Ensure that processing is performed so that the external dew-point temperature is lower than the temperature of the air sucked into the unit to prevent the risk of condensation building up.

② In the case of low external temperatures
There are cases in which the temperature of mixed air is lower than the operating range of the unit if excessive amounts of external air intake are used when the external temperature is low.
This problem is to be solved by either feeding external air into the room after it has been processed or reducing the amount of external air that is fed in.

③ When used in combination with humidifiers
External air must always be processed when the external air temperature reaches freezing point to prevent the risk of the humidifier freezing.

(4) Arranging Ducts and Filters in the Field

External air intake ducting must be arranged in the field.
External air filters must also be installed without fail in order to prevent the intake of dust and grit.

(5) Thermal Insulation for Ducts

Ensure that all external air intake ducting is heat-insulated without fail. Failure to observe this may result in the build-up of condensation.

(6) External Air Intake Coupling

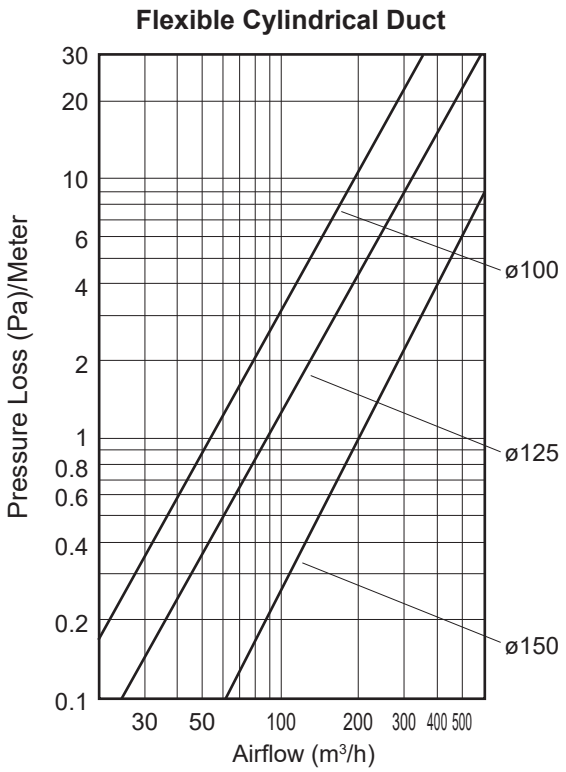
Ensure that the design for external air intake is coupled with the fan blower operations of the indoor unit.
There are cases in which the dust that accumulates in the filter is blown into the room if the external air is fed from the filter. There are also cases in which the noise of external air being fed into the room can be heard from the indoor unit if external air is forcibly fed when the booster fan or other components on the indoor unit are not operating.

(7) Booster Fan Selection

Select the booster fan in accordance with the resistance of the external air intake duct (diagram on the pressure loss characteristics of the air flow volume for flexible cylindrical ducts) and the resistance prevalent inside the unit (external air intake volume & resistance within unit / operation noise characteristics).

(8) Attaching the External Air Intake Flange

Regarding the installation direction of the external air intake duct, refer to the Installation Instructions provided with the external air intake duct.



Air Flow Volume for Flexible Cylindrical Duct-Pressure Loss

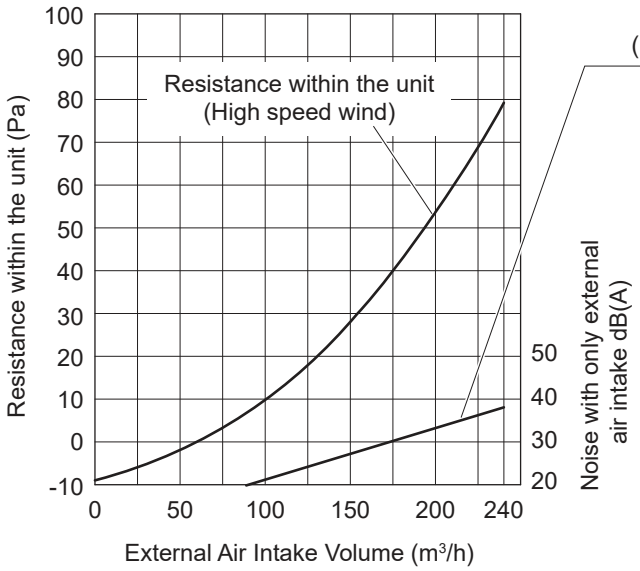
8. Fresh Air Intake

8-2. External Air Intake Volume & Resistance Within Unit / Operation Noise Characteristics

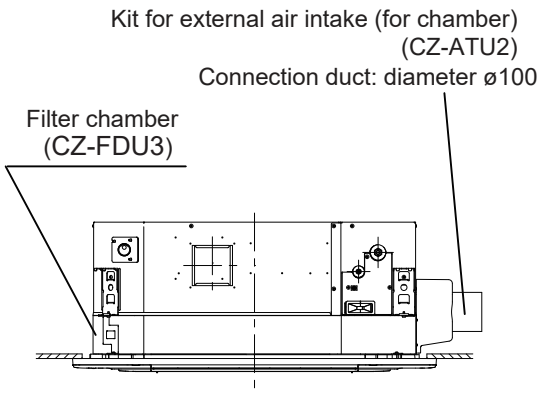
8-2-1. 4-Way Cassette (Type U2)

CAUTION Use the following diagram along with the section “8-1. Precautions Regarding External Air Intake”.

8-2-1-1. In a Case of External Air Intake Using Air Intake Chamber (CZ-FDU3+CZ-ATU2)



External Air Intake Volume & Resistance Within Unit/ Operation Noise Characteristics



With the External Air Intake Chamber Attached

1. Calculate the operation noise when external air is being fed by combining the noise when only external air is being fed as shown in the diagram for operation noise characteristics and the operation noise of the unit as stipulated in the catalogue.
2. The operation noise conforms to JIS standards and constitute measurements taken in an anechoic chamber 1.5m directly below the indoor unit. Under normal circumstances, the diagram shown above is greater owing to the effects of surrounding noise and reverberation when the unit is actually installed.

The amount of external air intake that is possible to feed when external air intake chamber is in use (CZ-FDU3+CZ-ATU2)

Type	22	28	36	45	56	60	73	90	106	112	140	160
Permissible air intake volume (m³/h)	175	175	175	180	180	190	240	240	240	240	240	240

* The operation noise for models that use small units is lower, so use values that are within the range shown in the above table. Using values that exceed these will result in noise when only external air is fed being louder than the noise emitted from the unit.

● Sample selection of booster fans

In a case of necessity at 200m³/h of external air intake:

1. Resistance within the unit Diagram from “Resistance within the unit” 55 Pa
2. Duct resistance in case of duct with 4m length

Duct resistance	Diagram from “Air Flow Volume for Flexible Cylindrical Duct-Pressure Loss”	40 Pa	(=10 Pa/m × 4m)
		Total 95 Pa	

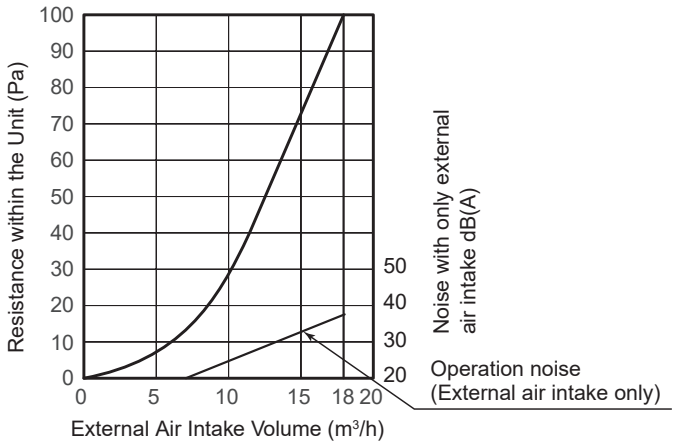
Therefore, a booster is required to save a total 95 Pa of static pressure.

8. Fresh Air Intake

8-2-1-2. In a Case of External Air Intake to Unit Directly

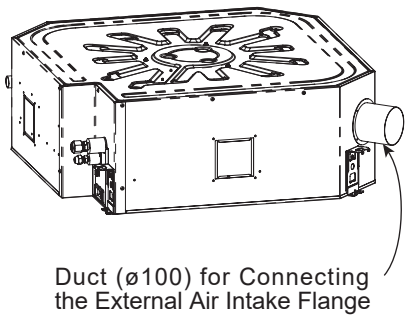
When an External Air Intake Flange (ø100) is in Use

External Air Intake Volume and Resistance and Operation Noise Characteristics within the Unit



With the External Air Intake Flange Attached

Type U2



Duct (ø100) for Connecting the External Air Intake Flange

- Calculate the operation noise when external air is being fed by combining the noise when only external air is being fed as shown in the graph for operation noise characteristics and the operation noise of the unit as stipulated in the catalogue.
- The operation noise conforms to JIS standards and constitute measurements taken in an anechoic chamber 1.5 m directly beneath the indoor unit. Under normal circumstances, the values shown here are greater owing to the effects of surrounding noise and reverberation when the unit is actually installed.

The amount of external air intake that is possible to feed when it is fed directly into the unit (ø100)

Type	22	28	36	45	56	60	73	90	106	112	140	160
Permissible air intake volume (m³/h)	13	13	13	15	15	17	18	18	18	18	18	18

NOTE

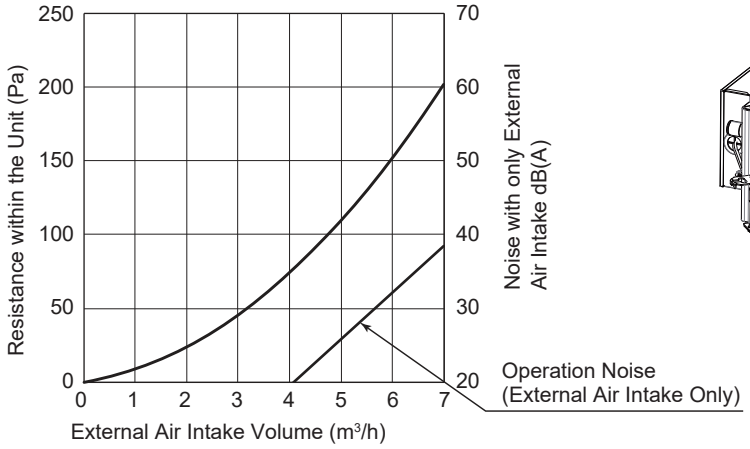
The operation noise for models that use small units is lower, so use values that are within the range shown in the above table. Using values that exceed these will result in noise when only external air is fed being louder than the noise emitted from the unit.

8. Fresh Air Intake

8-2-2. 4-Way Cassette 60×60 (Type Y3)

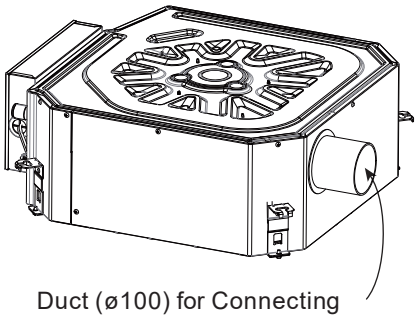
8-2-2-1. When an External Air Intake Flange (ø100) is in Use

External Air Intake Volume and Resistance and Operation Noise Characteristics within the Unit



With the External Air Intake Flange Attached

Type Y3



Duct (ø100) for Connecting the External Air Intake Flange

- Calculate the operation noise when external air is being fed by combining the noise when only external air is being fed as shown in the graph for operation noise characteristics and the operation noise of the unit as stipulated in the catalogue.
- The operation noise conforms to JIS standards and constitute measurements taken in an anechoic chamber 1.5 m directly beneath the indoor unit. Under normal circumstances, the values shown here are greater owing to the effects of surrounding noise and reverberation when the unit is actually installed.

The amount of external air intake that is possible to feed when it is fed directly into the unit (ø100)

Type	15	22	28	36	45	56
Permissible air intake volume (m³/h)	5	5	5	5	5.5	6.5

NOTE

The operation noise for models that use small units is lower, so use values that are within the range shown in the above table. Using values that exceed these will result in noise when only external air is fed being louder than thenoise emitted from the unit.

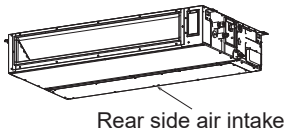
8. Fresh Air Intake

8-2-3. Middle Static Pressure Duct (Type F3)

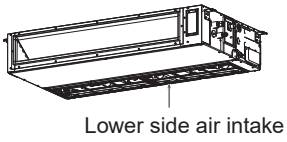
8-2-3-1. In a Case of External Air Intake to Unit Directly (Using external air intake cylindrical flange)

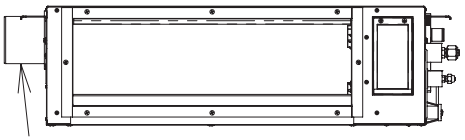
The amount of external air intake depending on the following installation patterns Case A to Case D. Please see the figure and table below for details.

Case A (Standard installation)
Horizontal installation in the ceiling, rear side air intake



Case B
Horizontal installation in the ceiling, lower side air intake

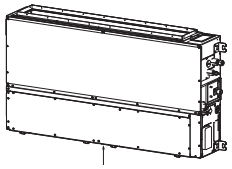




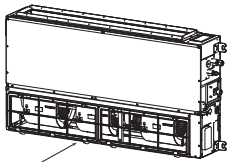
External air intake cylindrical flange
Connection duct: diameter ø100

With the External Air Intake Flange Attached

Case C
Vertical installation on the sidewall, lower side air intake



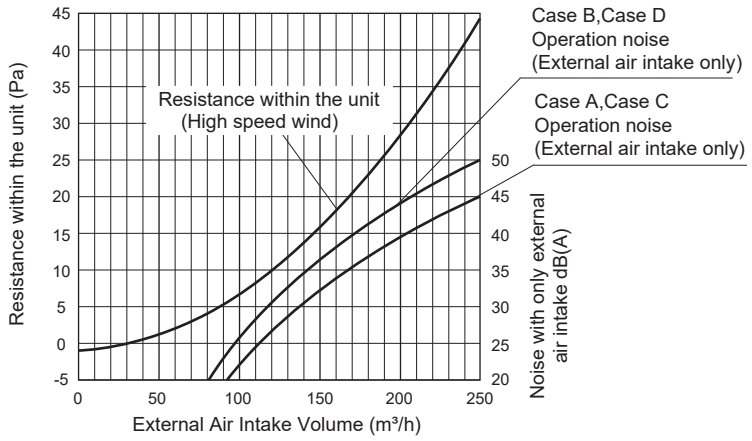
Case D
Vertical installation on the sidewall, front side air intake



The amount of external air intake that is possible to feed when it is fed directly into the unit

	Type	15	22	28	36	45	56	60	73	90	106	112	140	160
Case A Case C	Recommended air intake volume (m³/h)	92	92	92	92	92	100	103	103	111	121	154	154	160
	Noise with only external air intake dB(A)	20	20	20	20	20	22	23	23	25	27	33	33	34
	Permissible air intake volume (m³/h)	100						146			240			
	Noise with only external air intake dB(A)	22						32			44			
Case B Case D	Recommended air intake volume (m³/h)	100	100	100	100	100	100	124	124	133	139	185	185	192
	Noise with only external air intake dB(A)	26	26	26	26	26	26	31	31	33	34	42	42	43
	Permissible air intake volume (m³/h)	100						146			240			
	Noise with only external air intake dB(A)	26						36			49			

The recommended air intake volume is the air volume when the noise level of external air intake is equivalent to the noise of indoor unit (L wind).
The permissible air intake volume is the air volume when the external air intake does not adversely affect the suction temperature sensor.
Using values that exceed recommended air intake volume will result in noise when only external air is fed being louder than the noise emitted from the unit.
Please see the figure below for details.



External Air Intake Volume & Resistance Within Unit/
Operation Noise Characteristics

9. Fan Motor Nominal Input List

Category	Model Name	Fan motor Nominal Input (W)
4-Way Cassette Type	S-22MU2E5C	20
	S-28MU2E5C	20
	S-36MU2E5C	20
	S-45MU2E5C	20
	S-56MU2E5C	25
	S-60MU2E5C	35
	S-73MU2E5C	40
	S-90MU2E5C	40
	S-106MU2E5C	85
	S-112MU2E5C	95
	S-140MU2E5C	95
	S-160MU2E5C	105
4-Way Cassette 60×60 Type	S-15MY3EB	17
	S-22MY3EB	18
	S-28MY3EB	19
	S-36MY3EB	20
	S-45MY3EB	28
	S-56MY3EB	40
Wall Mounted Type	S-15MK3E	15
	S-22MK3E	18
	S-28MK3E	19
	S-36MK3E	20
	S-45MK3E	25
	S-56MK3E	40
	S-73MK3E	55
	S-106MK3E	80
Slim Low Static Ducted Type	S-10MM2EB	12
	S-15MM2EB	19
	S-22MM2EB S-22MM2EA	25
	S-28MM2EB S-28MM2EA	29
	S-36MM2EB S-36MM2EA	32
	S-45MM2EB S-45MM2EA	39
	S-56MM2EB S-56MM2EA	54
Middle Static Pressure Duct	S-15MF3E5D	60
	S-22MF3E5D	60
	S-28MF3E5D	60
	S-36MF3E5D	60
	S-45MF3E5D	60
	S-56MF3E5D	89
	S-60MF3E5D	79
	S-73MF3E5D	79
	S-90MF3E5D	136
	S-106MF3E5D	146
	S-112MF3E5D	265
	S-140MF3E5D	265
	S-160MF3E5D	330

9. Fan Motor Nominal Input List

Category	Model Name	Fan motor Nominal Input (W)
Floor Standing Type	S-22MP2E	26
	S-28MP2E	26
	S-36MP2E	42
	S-45MP2E	51
	S-56MP2E	56
	S-71MP2E	64
Concealed Floor Standing Type	S-22MR2E	26
	S-28MR2E	26
	S-36MR2E	42
	S-45MR2E	51
	S-56MR2E	56
	S-71MR2E	64

Contents

5. TEST RUN

*** See the TECHNICAL DATA regarding the detailed settings for the test run of each outdoor unit excepting the contents of the electrical control equipment described below.**

1. Test Run 5-1

CZ-RTC6 series (Wired Remote Controller)

CZ-RTC5B (High-spec wired remote controller)

CZ-RTC4 (Timer remote controller)

2. Auto Address Setting 5-4

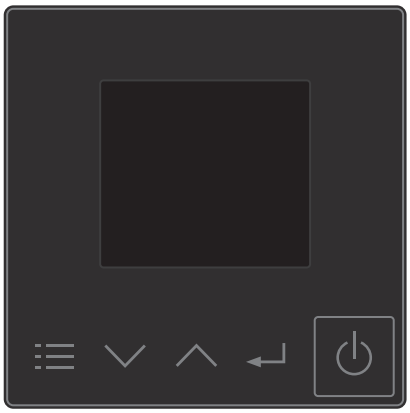
CZ-RTC6 series (Wired Remote Controller)

CZ-RTC5B (High-spec wired remote controller)

CZ-RTC4 (Timer remote controller)

1. Test Run

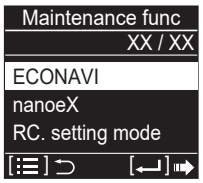
CZ-RTC6 series (Wired Remote Controller)



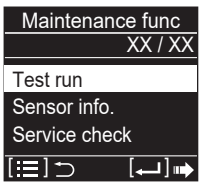
Black

This mode places a heavy load on the machines. Therefore use it only when performing the test run.

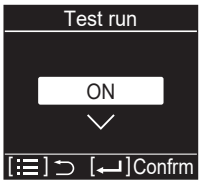
(1) Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



(2) Press the ∨ or ∧ button to see each menu.
Select “Test run” on the LCD display and press the ↵ button.

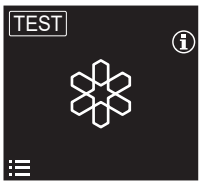


Change the display from “OFF” to “ON” by pressing the ∨ or ∧ button.
Then press the ↵ button.



(3) Press the ☰ button.
“TEST” will be displayed on the LCD display.

(4) Press the ⏻ button. Test run will be started.
Test run setting mode screen appears on the LCD display.



- The test run can be performed using the HEAT, COOL, or FAN operation mode.
- The temperature cannot be adjusted when in test run mode.
- If correct operation is not possible, a code is displayed on the remote controller LCD display. (Refer to “Self-Diagnosis Function Table and Contents of Alarm Display” in Section “5. TEST RUN” under the TECHNICAL DATA of outdoor unit.)

(5) After the test run is completed, proceed from Step (1) and change to “OFF” at Step (2).

- To prevent continuous test run, this remote controller includes a timer function that cancels the test run after 60 minutes.

NOTE

- The outdoor units will not operate for approximately 3 minutes after the power is turned ON and after operation is stopped.

NOTE

The wired remote controller illustrated right can also be available following the same procedures as above.

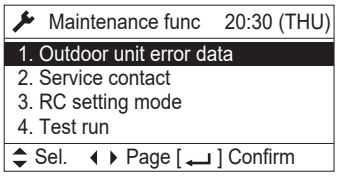
White

1. Test Run

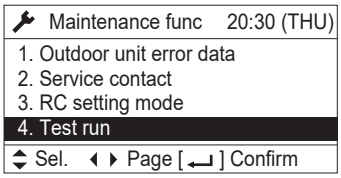
CZ-RTC5B (High-spec wired remote controller)

<Procedure>

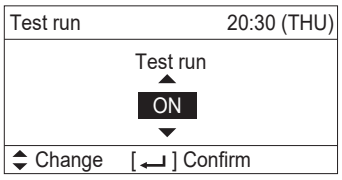
(1) Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds. The “Maintenance func” screen appears on the LCD display.

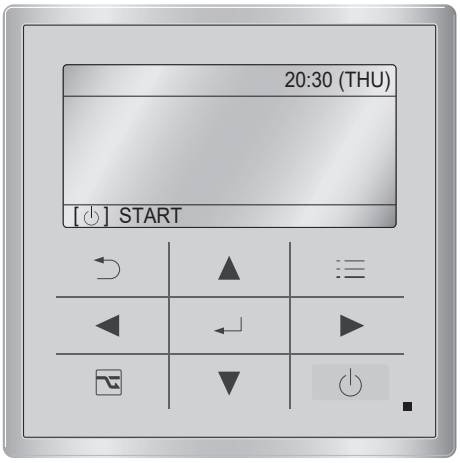


(2) Press the [▼] or [▲] button to see each menu.
If you wish to see the next screen instantly, press the [◀] or [▶] button.
Select “4. Test run” on the LCD display and press the [↵] button.

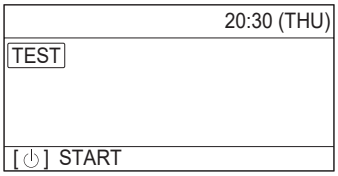


Change the display from OFF to ON by pressing the [▼] or [▲] button. Then press the [↵] button.

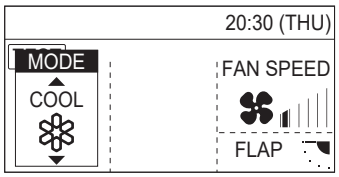




(3) Press the [↩] button. “TEST” will be displayed on the LCD display.



(4) Press the [⏻] button. Test run will be started.
Test run setting mode screen appears on the LCD display.



1. Test Run

CZ-RTC4 (Timer remote controller)

<Procedure>

1. Press the remote controller button for 4 seconds or longer. Then press the button.

- "TEST" appears on the LCD display while the test run is in progress.
- The temperature cannot be adjusted when in Test Run mode. (This mode places a heavy load on the machines. Therefore use it only when performing the test run.)

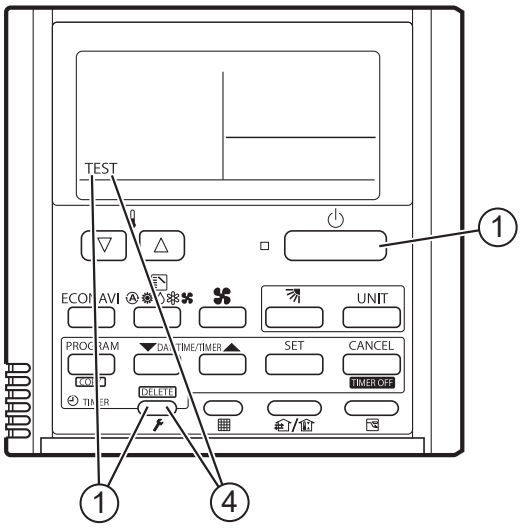
2. The test run can be performed using the HEAT, COOL, or FAN operation modes.

NOTE

The outdoor units will not operate for approximately 3 minutes after the power is turned ON and after operation is stopped.

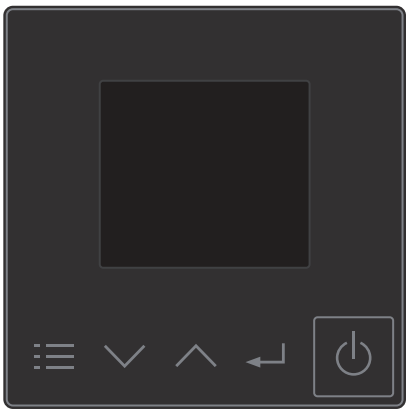
3. If correct operation is not possible, a code is displayed on the remote controller LCD display. (Refer to "Self-Diagnosis Function Table and Contents of Alarm Display" in Section "5. TEST RUN" under the TECHNICAL DATA of outdoor unit.)
4. After the test run is completed, press the button again. Check that "TEST" disappears from the LCD display. (To prevent continuous test runs, this remote controller includes a timer function that cancels the test run after 60 minutes.)

* If the test run is performed using the wired remote controller, operation is possible even if the cassette-type ceiling panel has not been installed. ("P09" display does not occur.)



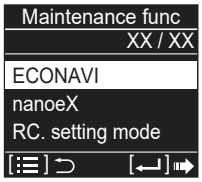
2. Auto Address Setting

2. Auto address setting
CZ-RTC6 series (Wired Remote Controller)
■ Auto Address Setting from Remote Controller

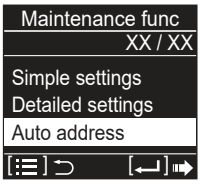


Black

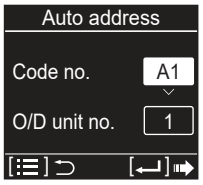
(1) Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



(2) Press the ∨ or ∧ button to see each menu.
Select “Auto address” on the LCD display and press the ↵ button.

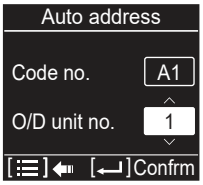


(3) The “Auto address” screen appears on the LCD display.
Select the “Code no.” to “A1” by pressing the ∨ or ∧ button.

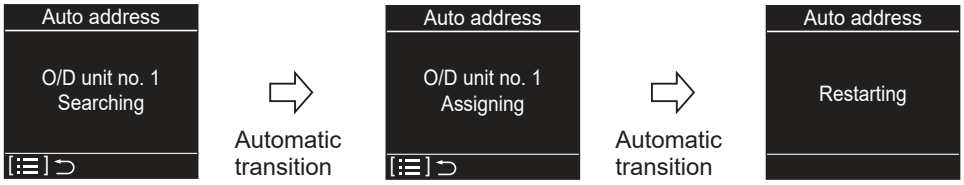


After selecting “Code no.”, press the ↵ button and proceed to Step (4).
If the ☰ button is pressed, proceed to Step (5).

(4) Select one of the “O/D unit no.” for auto address by pressing the ∨ or ∧ button.

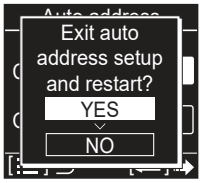


After selecting “O/D unit no.”, press the ↵ button.



Approximately 10 minutes are required.
When auto address setting is completed, the units return to normal stopped status.

(5) If the ☰ button is pressed under the display Step (3), the following display (Auto address-end screen) appears.
Then select “YES” by pressing the ∨ or ∧ button and press the ↵ button.



NOTE

The wired remote controller illustrated right can also be available following the same procedures as above.

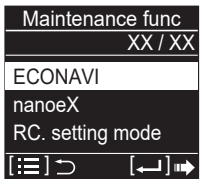
White

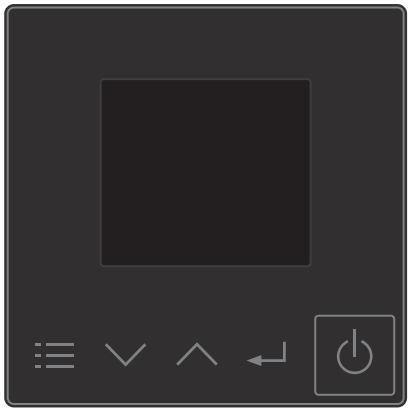
2. Auto Address Setting

■ Checking the indoor unit addresses

Use the remote controller to check the indoor unit address.

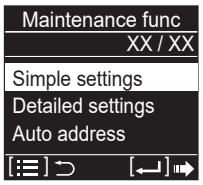
(1) Keep pressing the ☰, ∧ and ↵ buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



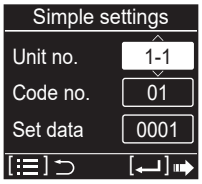


Black

(2) Press the ∨ or ∧ button to see each menu.
Select “Simple settings” on the LCD display and press the ↵ button.



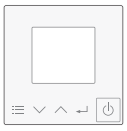
(3) The “Simple settings” screen appears on the LCD display.
Select the “Unit no.” by pressing the ∨ or ∧ button for changes.
The indoor unit fan operates only at the selected indoor unit.



(4) Press the ☰ button and select “YES” to restart.

NOTE

The wired remote controller illustrated right can also be available following the same procedures as above.



White

2. Auto Address Setting

CZ-RTC5B (High-spec wired remote controller)

■ Auto Address Setting from Remote Controller

<Procedure>

(1) Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.

(2) Press the [▼] or [▲] button to see each menu.
If you wish to see the next screen instantly, press the [◀] or [▶] button.
Select “9. Auto address” on the LCD display and press the [↵] button.

Maintenance func 20:30 (THU)
9. Auto address
10. Set elec. consumption
11. Set touch key
12. Check touch key
Sel. Page [↵] Confirm

(3) The “Auto address” screen appears on the LCD display.
Change the “Code no.” to “A1” by pressing the [▼] or [▲] button.

Auto address	20:30 (THU)
Code no.	O/D unit no.
A1	1
Sel. Next	

(4) Select the “O/D unit no.” by pressing the [◀] or [▶] button.
Select one of the “O/D unit no.” for automatic address by pressing the [▼] or [▲] button.
Then press the [↵] button.
Approximately 10 minutes are required.
When automatic address setting is completed, the units return to normal stopped status.

● Request concerning recording the indoor/outdoor unit combination Nos.

After automatic address setting has been completed, be sure to record them for future reference.
List the outdoor main unit system address and the addresses of the indoor units in that system in an easily visible location (next to the nameplate), using a permanent marking pen or similar means that cannot be abraded easily.

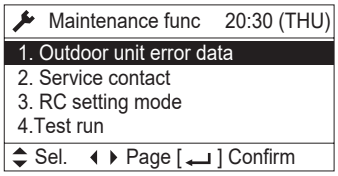
Example: (Outdoor) 1 - (Indoor) 1-1, 1-2, 1-3…
(Outdoor) 2 - (Indoor) 2-1, 2-2, 2-3…

These numbers are necessary for later maintenance.
Please be sure to indicate them.

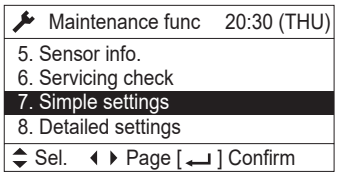
2. Auto Address Setting

■ Checking indoor unit addresses

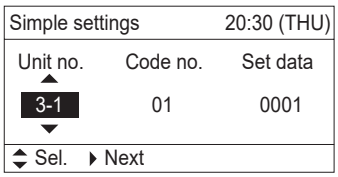
(1) Keep pressing the [↩], [↵] and [▶] buttons simultaneously for 4 or more seconds.
The “Maintenance func” screen appears on the LCD display.



(2) Press the [▼] or [▲] button to see each menu.
If you wish to see the next screen instantly, press the [◀] or [▶] button.
Select “7. Simple settings” on the LCD display and press the [↵] button.



The “Simple settings” screen appears on the LCD display.
Select the “Unit no.” by pressing the [▼] or [▲] button for changes.



The indoor unit fan operates only at the selected indoor unit.

2. Auto Address Setting

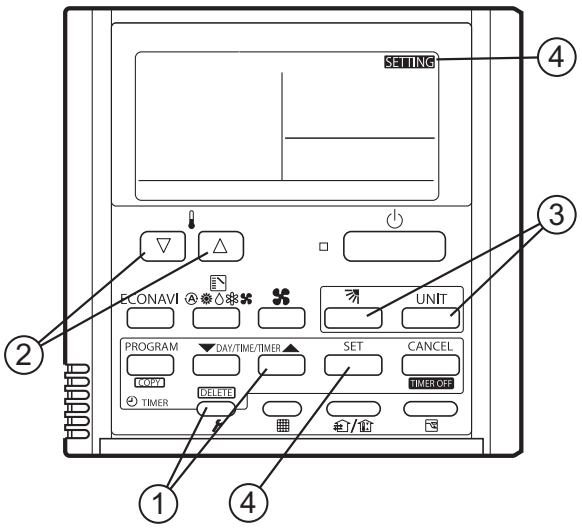
CZ-RTC4 (Timer remote controller)

■ Auto Address Setting from Remote Controller

* Automatic address setting in Cooling mode cannot be done from the remote controller.

NOTE

- Selecting each refrigerant system individually for automatic address setting
- Automatic address setting for each system
  : Item code “A1”



<Procedure>

1. Press the remote controller timer time /TIMER button and button at the same time.
   (Press and hold for 4 seconds or longer.)
2. Next, press either the temperature setting ▽/△ button. (Check that the item code is “A1.”)
3. Use either the UNIT or button to set the system No. to perform automatic address setting.
4. Then press the SET button.
   (Automatic address setting for one refrigerant system begins.) (When automatic address setting for one system is completed, the system returns to normal stopped status.)
   <Approximately 4 – 5 minutes is required.>
   (During automatic address setting, “ SETTING ” is displayed on the remote controller.
   This message disappears when automatic address setting is completed.)
5. Repeat the same steps to perform automatic address setting for each successive system.

- **Request concerning recording the indoor/outdoor unit combination Nos.**

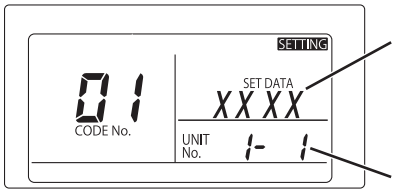
  After automatic address setting has been completed, be sure to record them for future reference.
  List the outdoor main unit system address and the addresses of the indoor units in that system in an easily visible location (next to the nameplate), using a permanent marking pen or similar means that cannot be abraded easily.
  Example: (Outdoor) 1 - (Indoor) 1-1, 1-2, 1-3…
  (Outdoor) 2 - (Indoor) 2-1, 2-2, 2-3…
  These numbers are necessary for later maintenance. Please be sure to indicate them.

2. Auto Address Setting

■ Checking indoor unit addresses

<If 1 indoor unit is connected to 1 remote controller>

1. Press and hold the button and button for 4 seconds or longer (simple settings mode).
2. The address is displayed for the indoor unit that is connected to the remote controller.
   (Only the address of the indoor unit that is connected to the remote controller can be checked.)
3. Press the button again to return to normal remote controller mode.

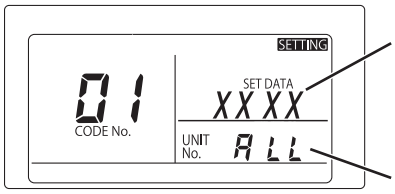


Number changes to indicate which indoor unit is currently selected.

Indoor unit address

<If multiple indoor units are connected to 1 remote controller (group control)>

1. Press and hold the button and button for 4 seconds or longer (simple settings mode).
2. “ALL” is displayed on the remote controller.
3. Next, press the UNIT button.
4. The address is displayed for 1 of the indoor units which is connected to the remote controller. Check that the fan of that indoor unit starts and that air is discharged.
5. Press the UNIT button again and check the address of each indoor unit in sequence.
6. Press the again to return to normal remote controller mode.



Number changes to indicate which indoor unit is currently selected.

Indoor unit address

Contents

6. ELECTRICAL DATA

1. 4-Way Cassette 6-1

S-22MU2E5C, S-28MU2E5C, S-36MU2E5C, S-45MU2E5C, S-56MU2E5C, S-60MU2E5C, S-73MU2E5C, S-90MU2E5C, S-106MU2E5C, S-112MU2E5C, S-140MU2E5C, S-160MU2E5C

2. 4-Way Cassette 60×60 6-2

S-15MY3EB, S-22MY3EB, S-28MY3EB, S-36MY3EB, S-45MY3EB, S-56MY3EB

3. Wall Mounted 6-3

S-15MK3E, S-22MK3E, S-28MK3E, S-36MK3E, S-45MK3E, S-56MK3E, S-73MK3E, S-106MK3E

4. Slim Low Static Ducted 6-4

(1) S-10MM2EB, S-15MM2EB, S-22MM2EB, S-28MM2EB, S-36MM2EB, S-45MM2EB, S-56MM2EB

(2) S-22MM2EA, S-28MM2EA, S-36MM2EA, S-45MM2EA, S-56MM2EA

5. Middle Static Pressure Duct 6-6

S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D, S-60MF3E5D, S-73MF3E5D, S-90MF3E5D, S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D

6. Floor Standing 6-7

S-22MP2E, S-28MP2E, S-36MP2E, S-45MP2E, S-56MP2E, S-71MP2E

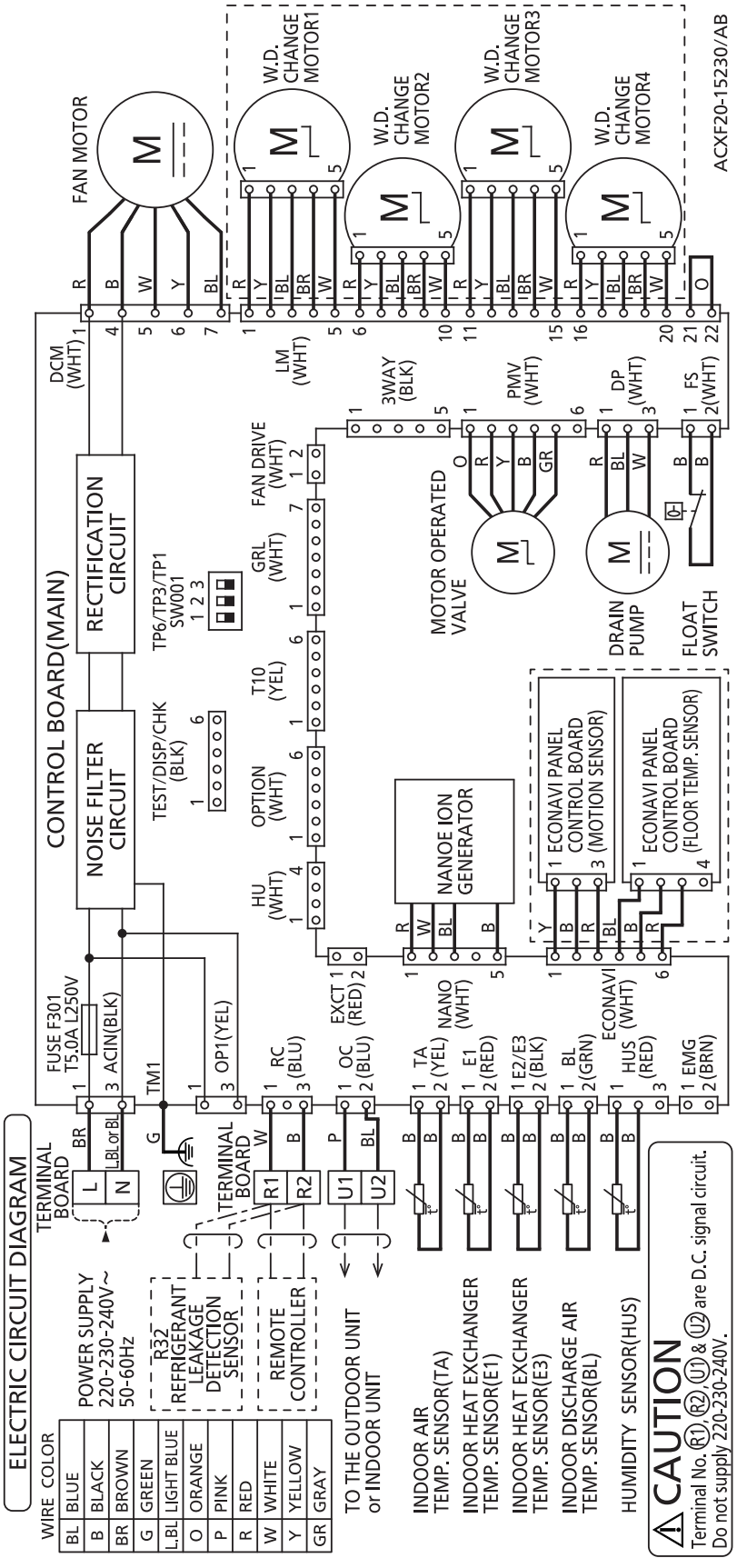
7. Concealed Floor Standing 6-7

S-22MR2E, S-28MR2E, S-36MR2E, S-45MR2E, S-56MR2E, S-71MR2E

1. 4-Way Cassette

Electric Wiring Diagram

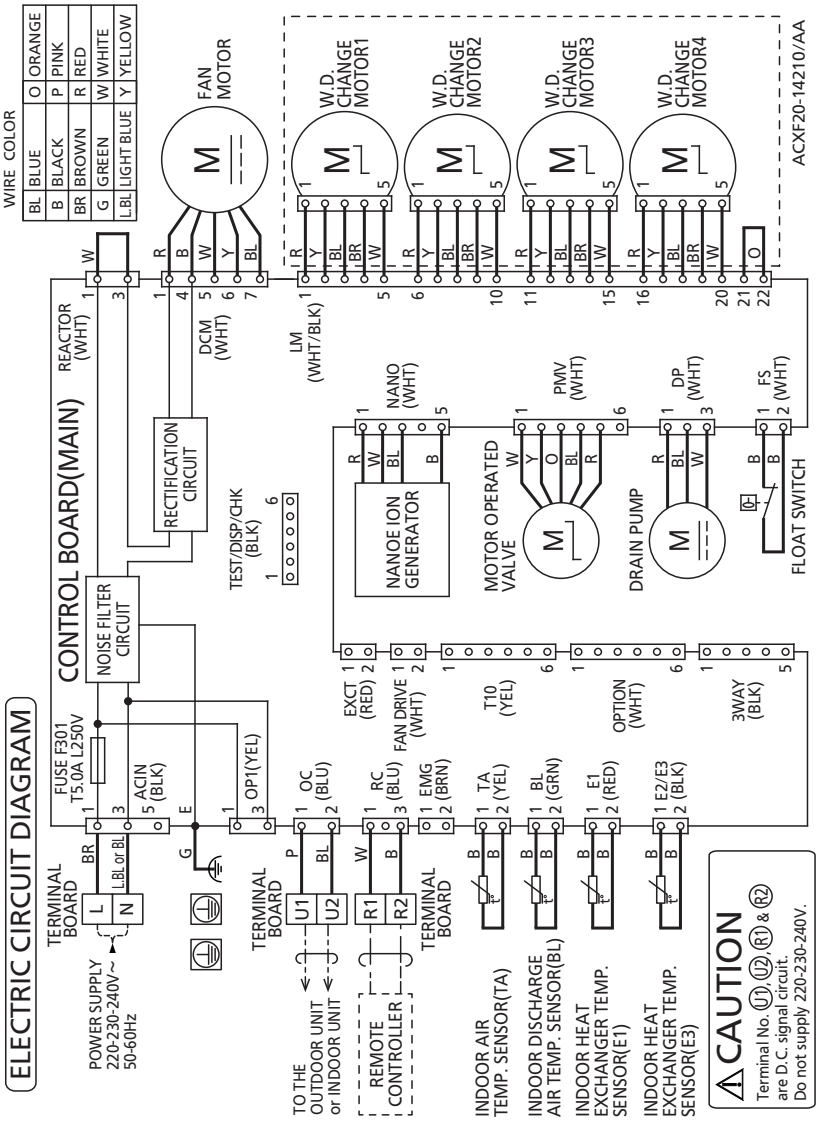
S-22MU2E5C, S-28MU2E5C, S-36MU2E5C, S-45MU2E5C, S-56MU2E5C, S-60MU2E5C, S-73MU2E5C, S-90MU2E5C, S-106MU2E5C, S-112MU2E5C, S-140MU2E5C, S-160MU2E5C



2. 4-Way Cassette 60×60

Electric Wiring Diagram

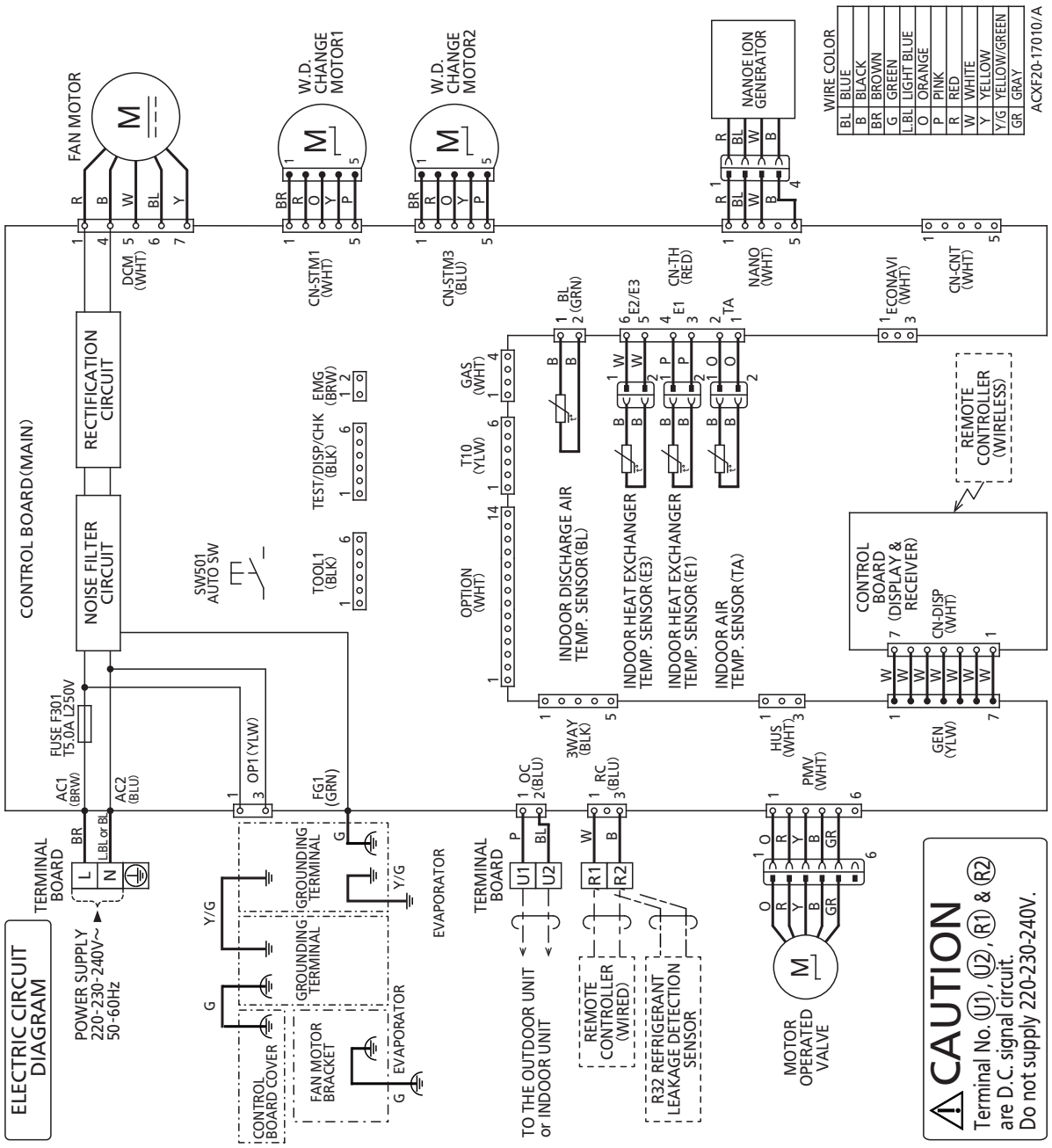
S-15MY3EB, S-22MY3EB, S-28MY3EB, S-36MY3EB, S-45MY3EB, S-56MY3EB



3. Wall Mounted

Electric Wiring Diagram

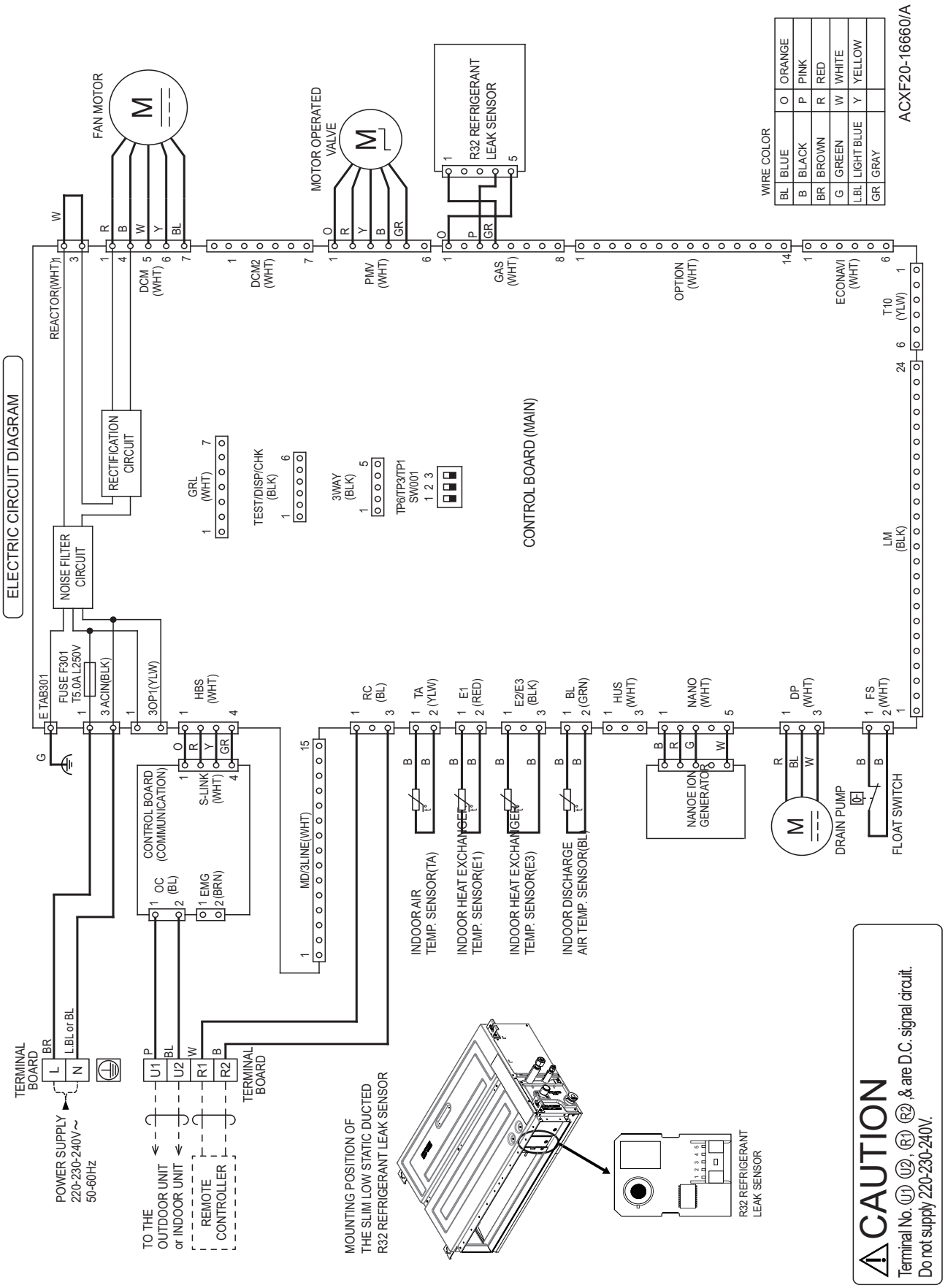
S-15MK3E, S-22MK3E, S-28MK3E, S-36MK3E, S-45MK3E, S-56MK3E, S-73MK3E, S-106MK3E



4. Slim Low Static Ducted

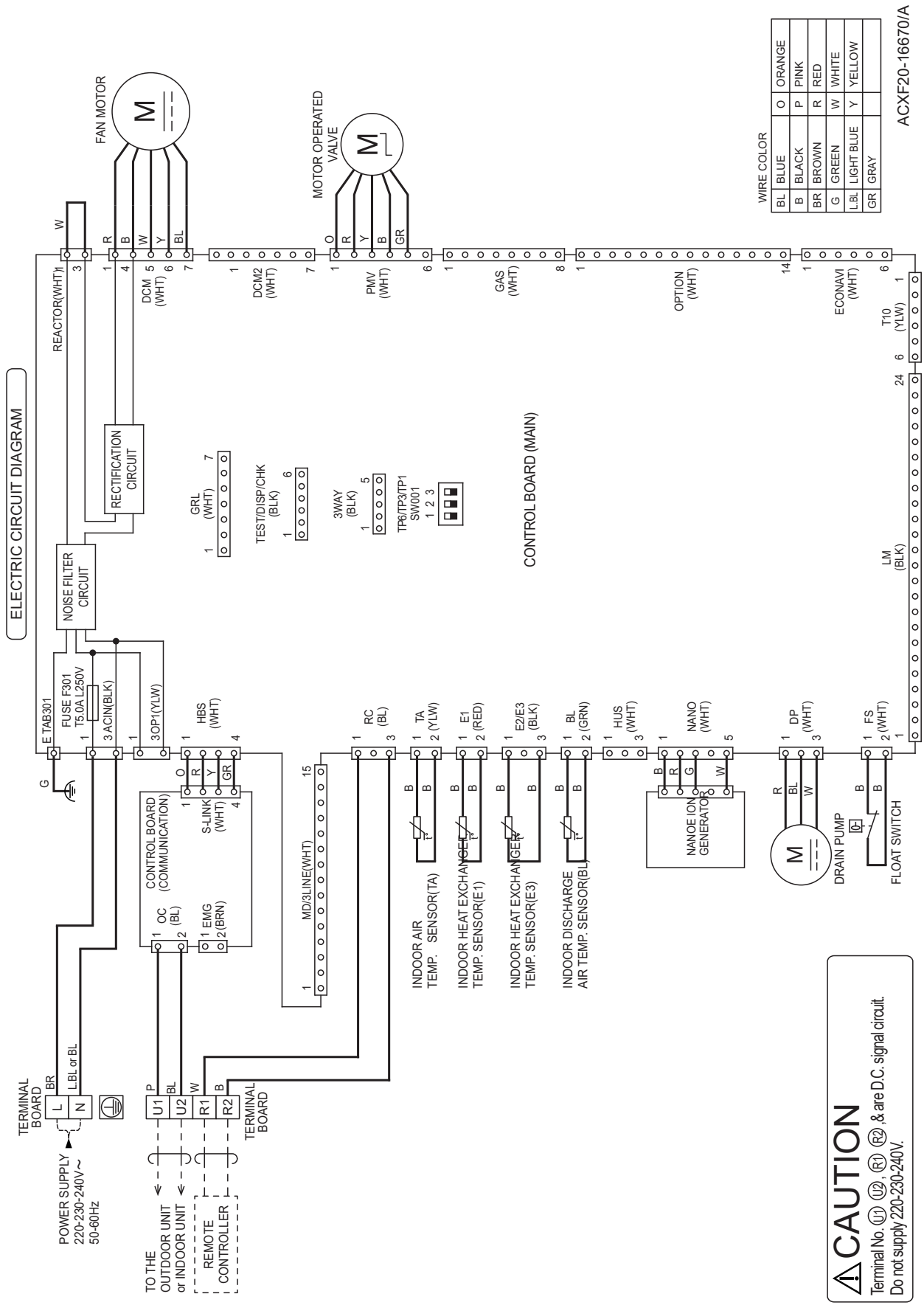
Electric Wiring Diagram

(1) S-10MM2EB, S-15MM2EB, S-22MM2EB, S-28MM2EB, S-36MM2EB, S-45MM2EB, S-56MM2EB



4. Slim Low Static Ducted

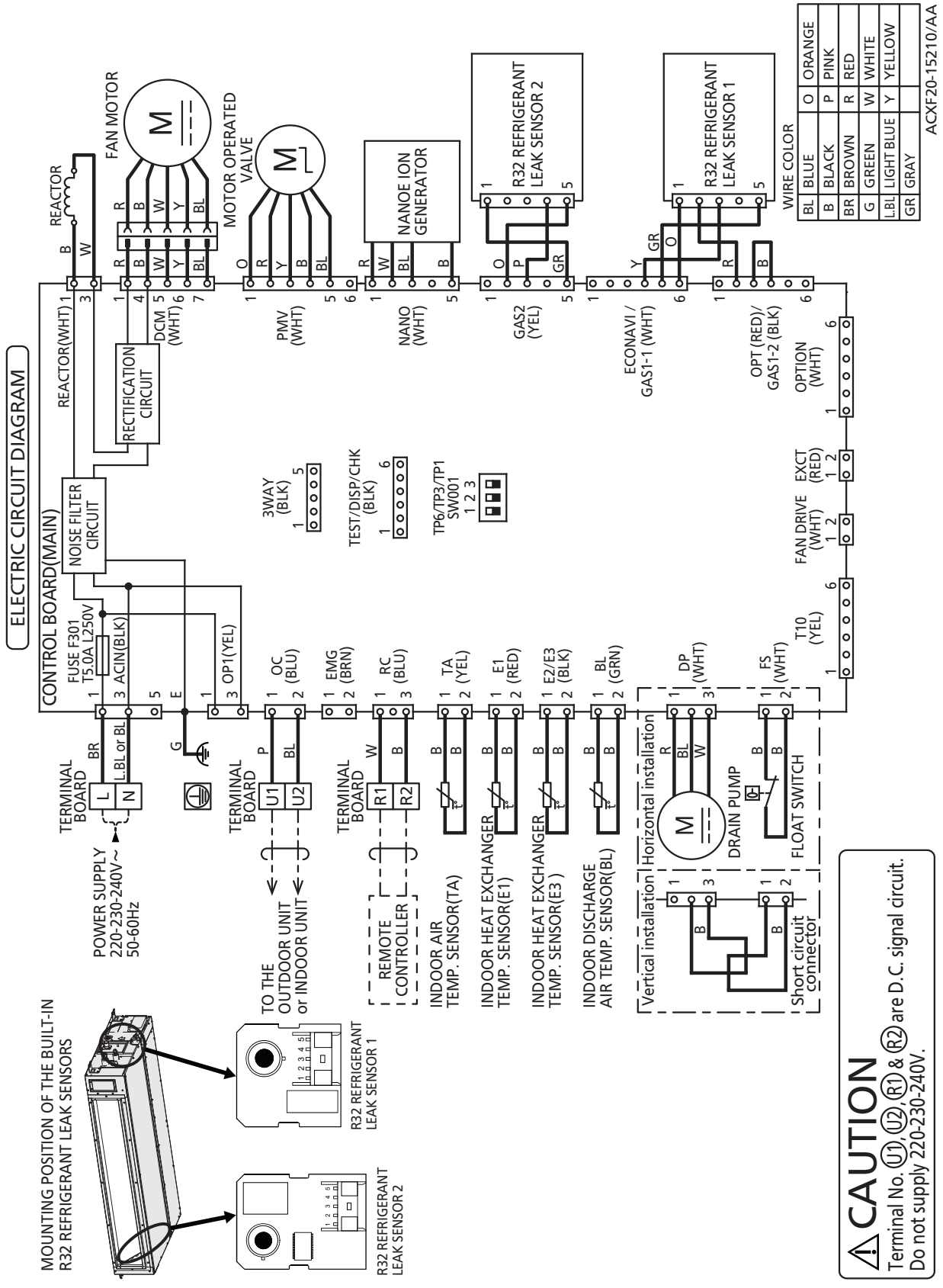
(2) S-22MM2EA, S-28MM2EA, S-36MM2EA, S-45MM2EA, S-56MM2EA



5. Middle Static Pressure Duct

Electric Wiring Diagram

S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D, S-60MF3E5D, S-73MF3E5D, S-90MF3E5D, S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D

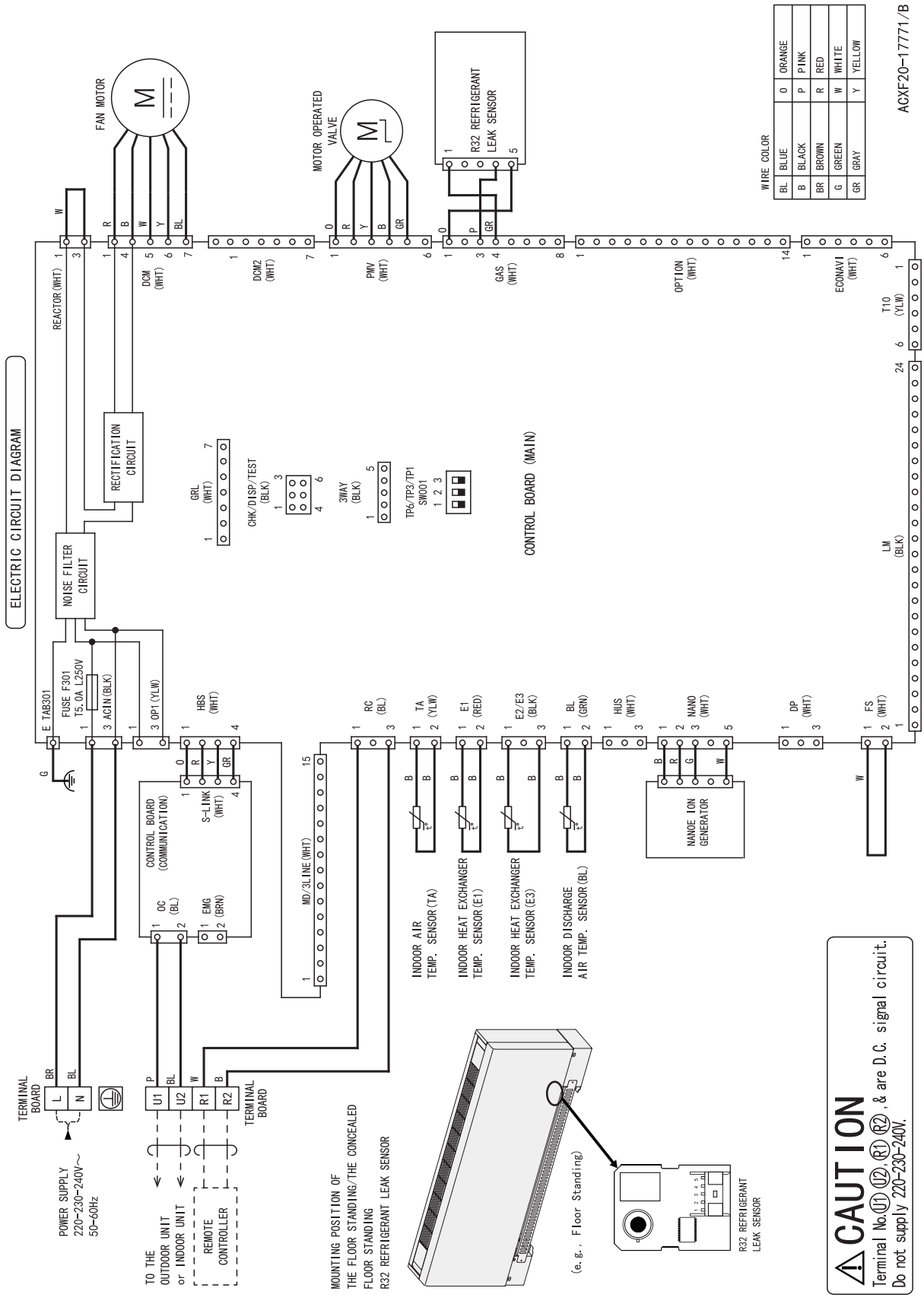


6. Floor Standing
7. Concealed Floor Standing

Electric Wiring Diagram

Floor Standing Type : S-22MP2E, S-28MP2E, S-36MP2E, S-45MP2E, S-56MP2E, S-71MP2E

Concealed Floor Standing Type: S-22MR2E, S-28MR2E, S-36MR2E, S-45MR2E, S-56MR2E, S-71MR2E



Contents

7. PCB AND FUNCTIONS

1. Outdoor Unit Control PCB
***Refer to the Technical Data of Outdoo r Unit.**

2. Indoor Unit Control PCB Switches and Functions.....7-1
2-1. 4-Way cassette (Type U2).....7-2
2-2. 4-Way cassette 60×60 (Type Y3).....7-3
2-3. Wall Mounted (Type K3).....7-4
2-4. Slim Low Static Ducted (Type M2).....7-5
2-5. Middle Static Pressure Duct (Type F3).....7-6
2-6. Floor Standing (Type P2)
Concealed Floor Standing (Type R2).....7-7
2-7. Explanation of Functions.....7-8
2-8. T10 Terminal Wiring Example.....7-11

2. Indoor Unit Control PCB Switches and Functions

Indoor Unit Control PCB Switches and Functions

Indoor unit control PCB

T10: (CN061) **6P plug (Yellow):** Used for remote control. (Refer to the remote control section.)
Control items: (1) Start/stop input (2) Remote controller prohibit input
(3) Start signal output (4) Alarm signal output

EXCT: (CN073) **2P plug (Red):** Can be used for demand control. When input is present, forces the unit to operate with the thermostat OFF.
Wall Mounted (Type K3), Slim Low Static Ducted (Type M2), Floor Standing (Type P2), Concealed Floor Standing (Type R2): See OPTION (CN060): 14P (White)

DISP: (CN062) **6P plug (Black) 3-4pin Type U2, 2-5pin Type F3, Y3, K3, M2, P2, R2**:
Short-circuiting this plug allows the unit to be operated by the remote controller, even if it is not connected to an outdoor unit.
(In this case, alarm “E04”, which indicates trouble in the serial communication between the indoor and outdoor unit, does not occur.)

CHK: (CN062) **6P plug (Black) 5-6pin Type U2, 1-4pin Type F3, Y3, K3, M2, P2, R2:**
Test pin. Short-circuiting this pin allows the indoor FM (H fan speed), drain pump, flap motor (F1 position), and electronic expansion valve full-open position to be checked.
However this function turns OFF if the indoor unit protection mechanism is activated.
The unit can be operated even if the remote controller and outdoor unit are not connected.
However even if the remote controller cannot is connected, it cannot be used to operate the unit.
This function can be used for short-term tests.

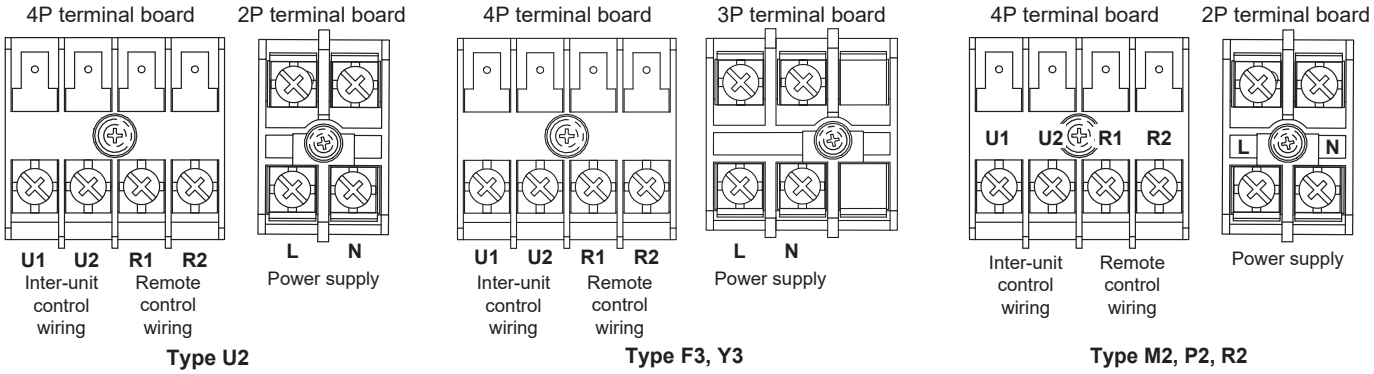
JP1: (JP001) **Jumper wire:** Allows selection of the T10 terminal start/stop signal. (Refer to the remote control section.)
Status at shipment : Pulse signal
Jumper wire cut : Static signal (continuous signal)

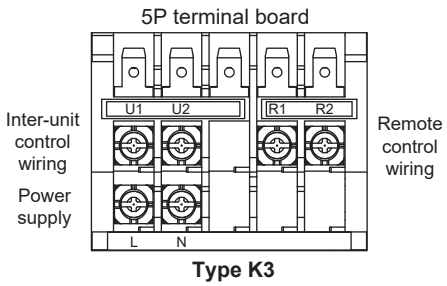
FAN DRIVE 2P plug (White): (CN032) This terminal sends a signal to the ventilation fan when the FAN button on the wired remote controller is used to operate a commercially-available ventilation fan.
(Refer to the remote control section.)
Use a ventilation fan which can accept no-voltage A contact as the external input signal.
The ventilation fan cannot be operated in a model without this plug.
Wall Mounted (Type K3), Slim Low Static Ducted (Type M2), Floor Standing (Type P2), Concealed Floor Standing (Type R2): See OPTION (CN060): 14P (White)

Power LED: LED (Red): (D002) Illuminates when power is supplied. Blinks when there is a failure in the EEPROM (IC10: nonvolatile memory).

EEPROM: Nonvolatile memory: (IC010) Memory which stores the unit type data and other information.
When the PCB is replaced, remove the EEPROM from the old PCB and install it onto the new PCB.
If an IC failure occurs, replace with a new IC which was provided with the service PCB, and set the necessary information from the wired remote controller.
(For the procedure, refer to the servicing technical materials.)

- The indoor unit power terminal plate may be a 2P type , a 3P type or a 5P type. (See the figure at below.)
  The terminal plate may differ from the illustrations.

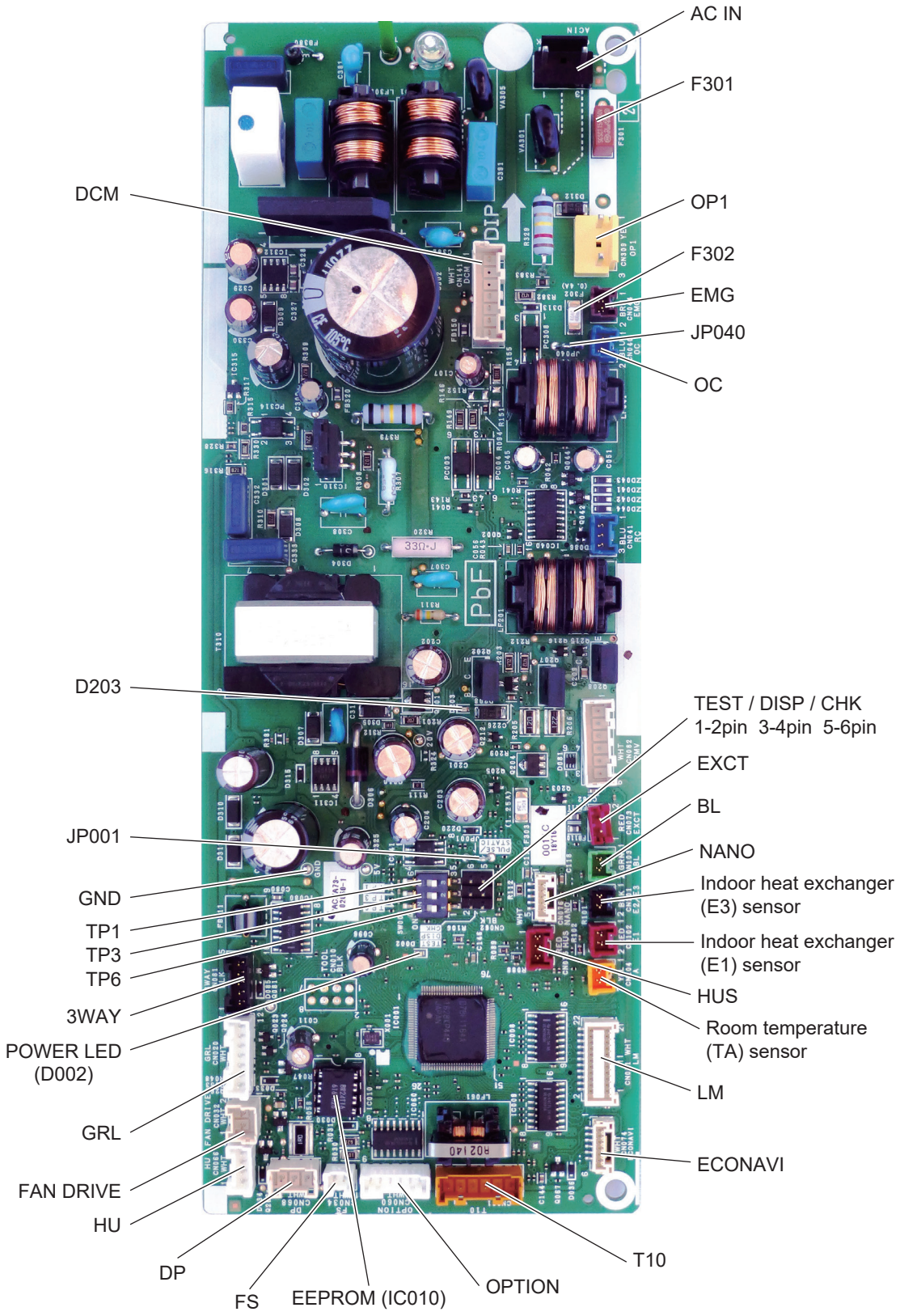




2. Indoor Unit Control PCB Switches and Functions

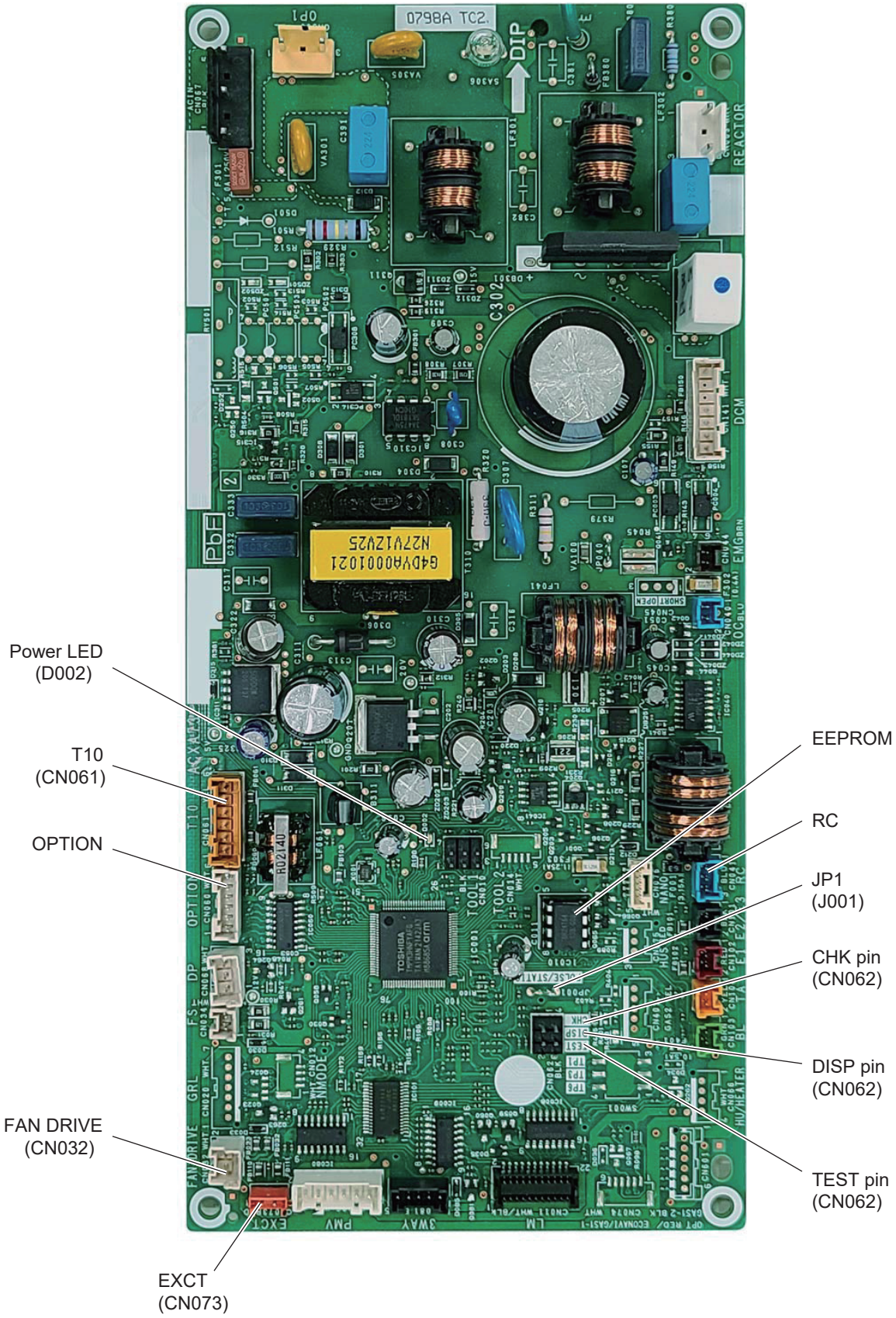
2-1. 4-Way cassette (Type U2) ACXA73-3890* :

S-22MU2E5C, S-28MU2E5C, S-36MU2E5C, S-45MU2E5C, S-56MU2E5C, S-60MU2E5C, S-73MU2E5C, S-90MU2E5C, S-106MU2E5C, S-112MU2E5C, S-140MU2E5C, S-160MU2E5C



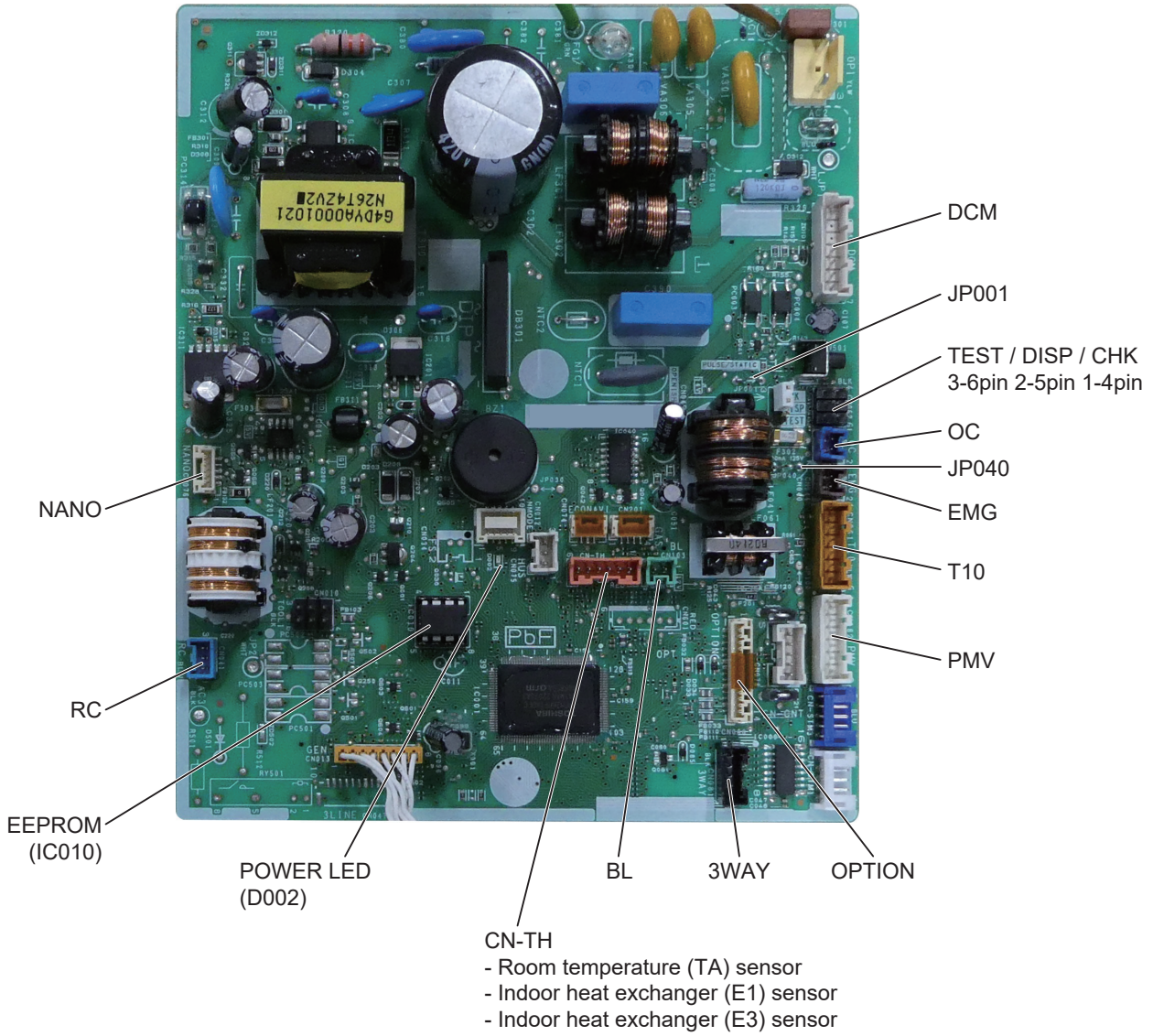
2. Indoor Unit Control PCB Switches and Functions

2-2. 4-Way Cassette 60×60 (Type Y3) ACXA73-4397* :
S-15MY3EB, S-22MY3EB, S-28MY3EB, S-36MY3EB, S-45MY3EB, S-56MY3EB



2. Indoor Unit Control PCB Switches and Functions

2-3. Wall Mounted (Type K3) ACXA73-5647* :
S-15MK3E, S-22MK3E, S-28MK3E, S-36MK3E, S-45MK3E, S-56MK3E, S-73MK3E, S-106MK3E

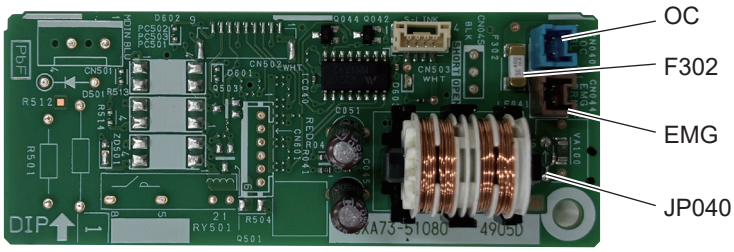


2. Indoor Unit Control PCB Switches and Functions

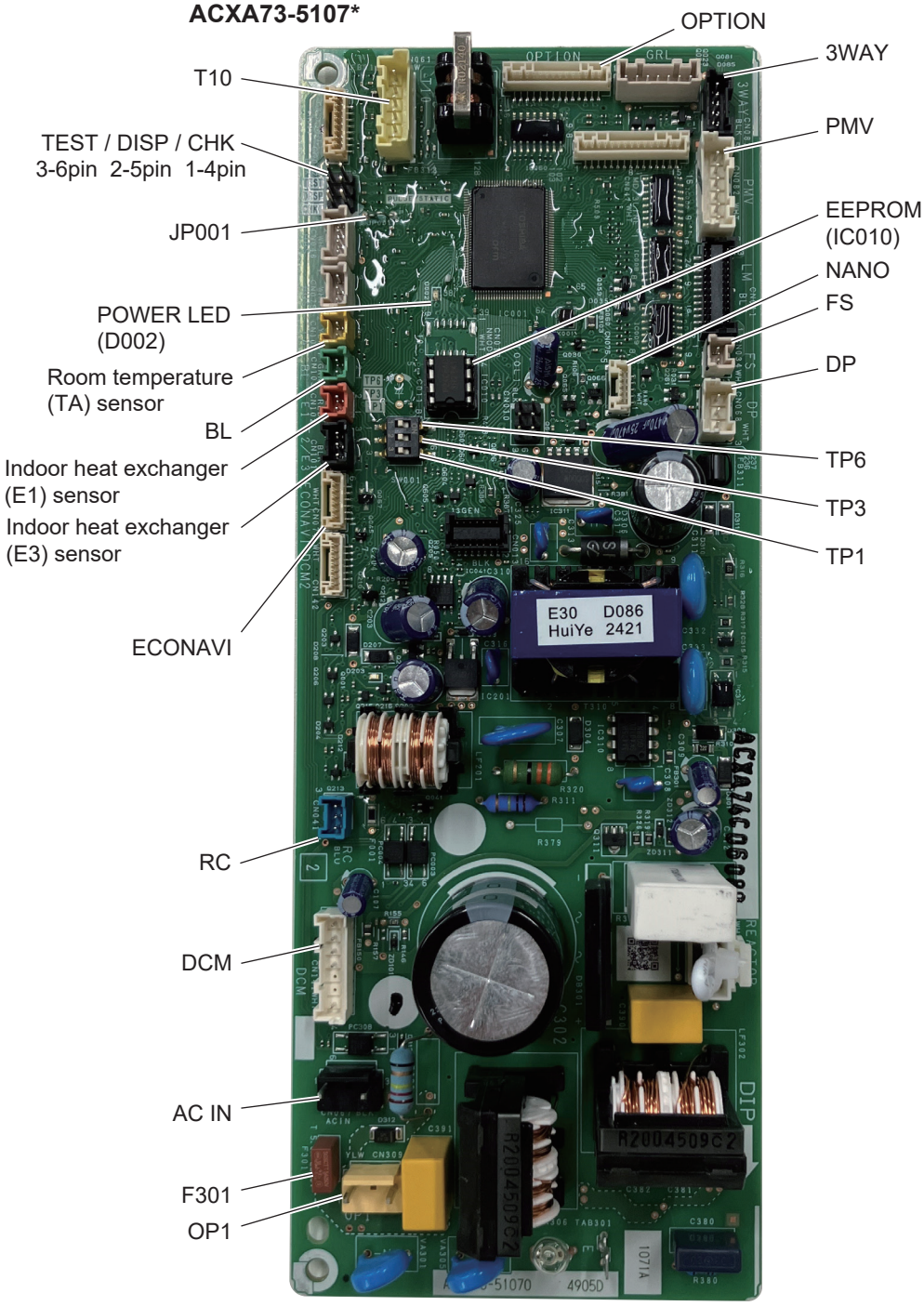
2-4. Slim Low Static Ducted (Type M2) :

S-10MM2EB, S-15MM2EB, S-22MM2EB, S-28MM2EB, S-36MM2EB, S-45MM2EB, S-56MM2EB
S-22MM2EA, S-28MM2EA, S-36MM2EA, S-45MM2EA, S-56MM2EA

ACXA73-5108*



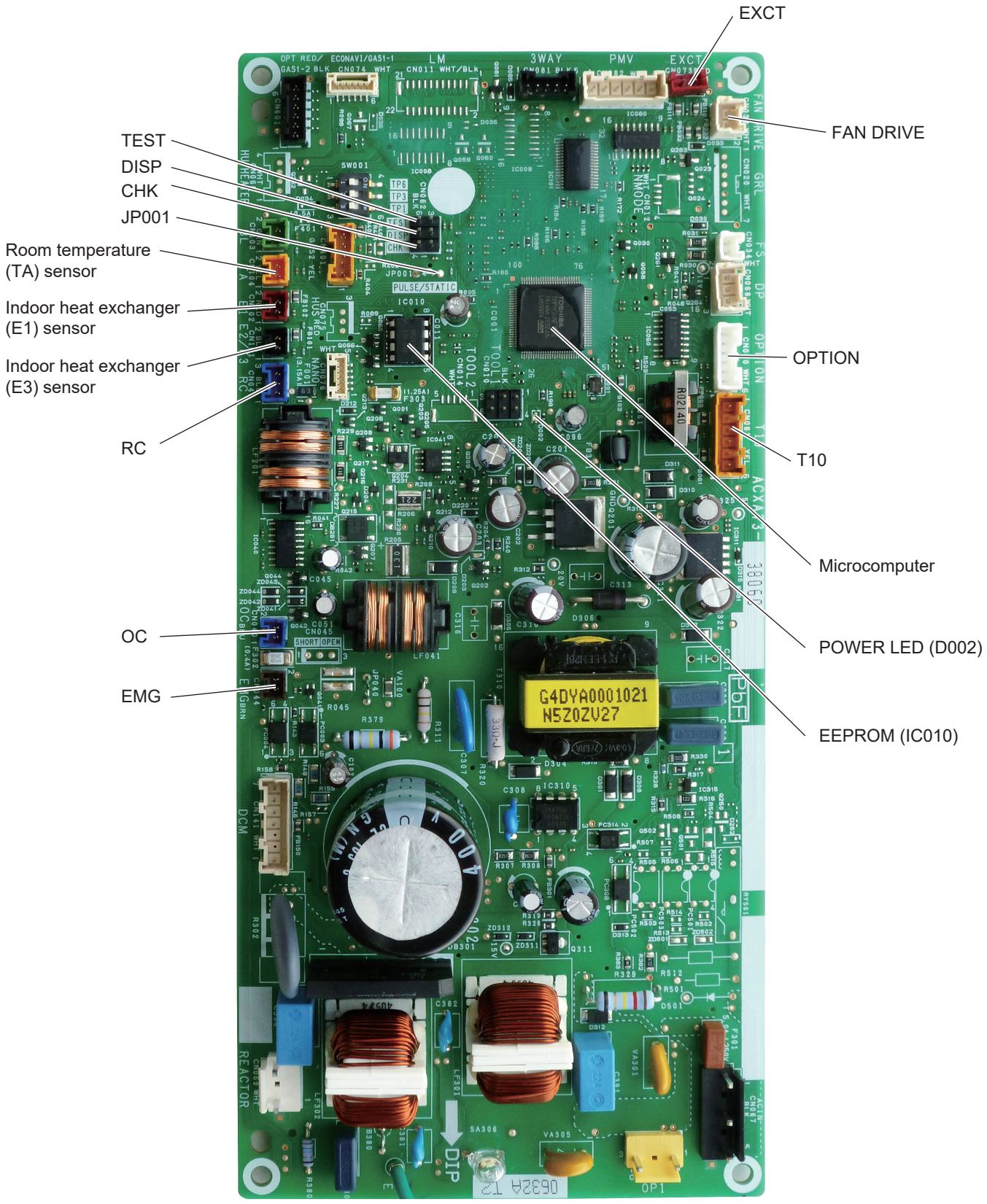
ACXA73-5107*



2. Indoor Unit Control PCB Switches and Functions

2-5. Middle Static Pressure Duct (Type F3) ACXA73-4838* :

S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D, S-60MF3E5D, S-73MF3E5D, S-90MF3E5D, S-106MF3E5D, S-112MF3E5D, S-140MF3E5D, S-160MF3E5D



2. Indoor Unit Control PCB Switches and Functions

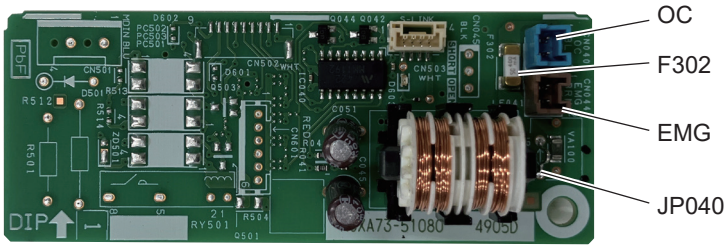
2-6. Floor Standing (Type P2) :

S-22MP2E, S-28MP2E, S-36MP2E, S-45MP2E, S-56MP2E, S-71MP2E

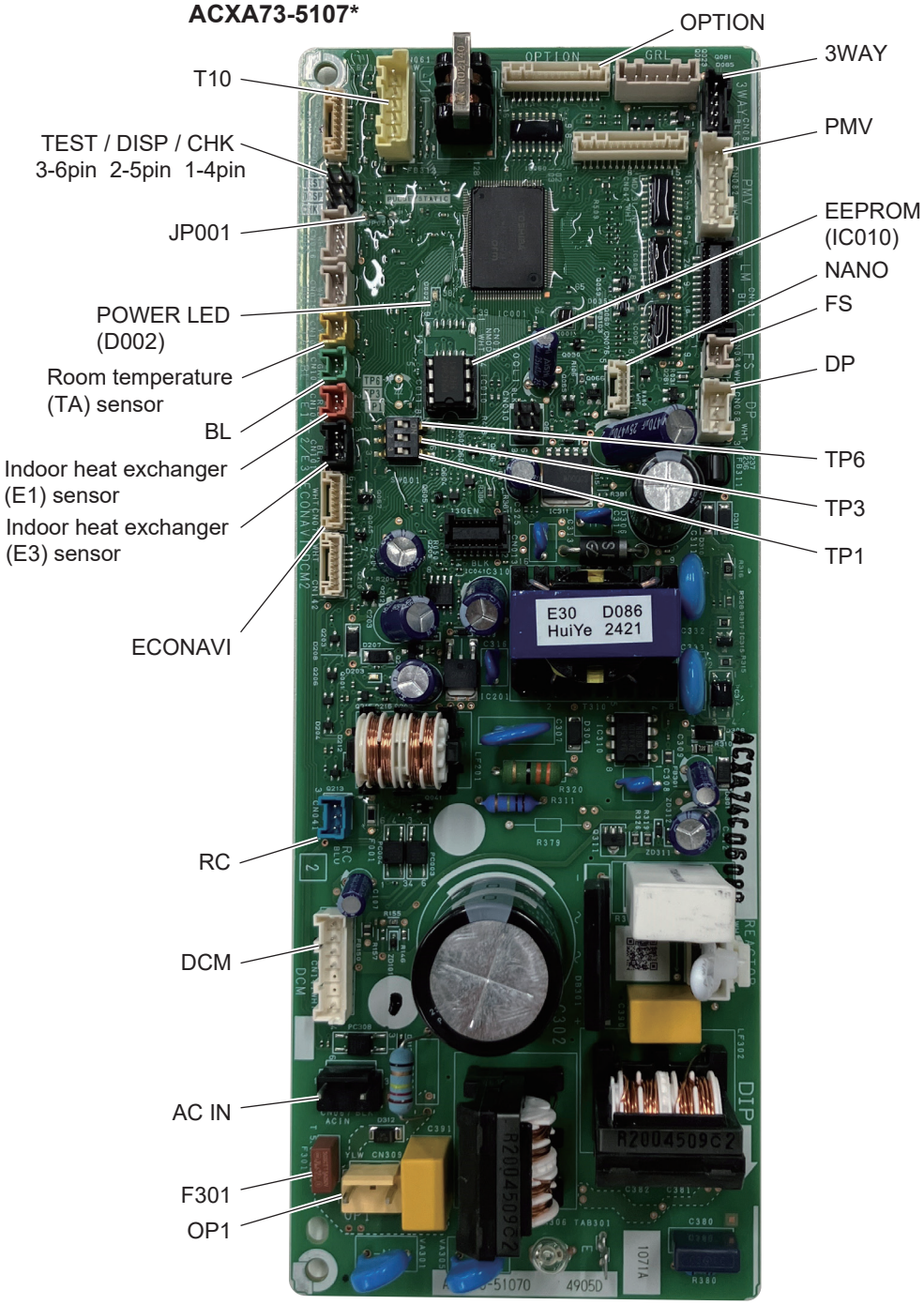
Concealed Floor Standing (Type R2) :

S-22MR2E, S-28MR2E, S-36MR2E, S-45MR2E, S-56MR2E, S-71MR2E

ACXA73-5108*

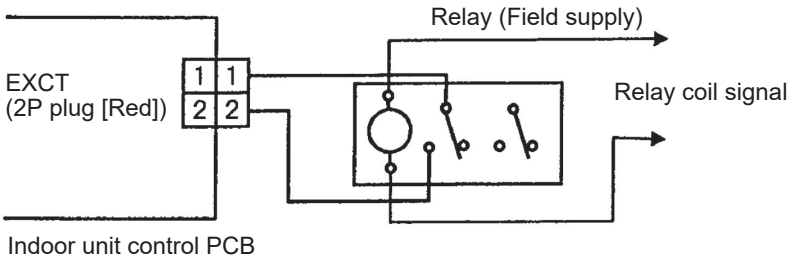
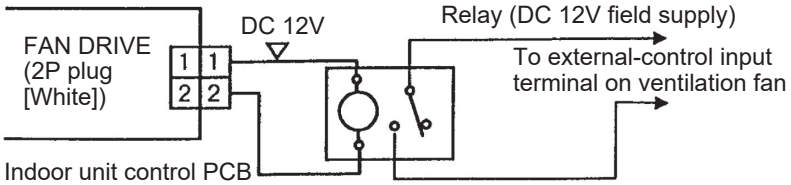


ACXA73-5107*



2. Indoor Unit Control PCB Switches and Functions

2-7. Explanation of Functions

T10 (CN061) (for remote control operation)	6P plug (Yellow): Used for remote control operation. Control items: ① Start/stop input ② Remote controller prohibit input ③ Start signal output ④ Alarm signal output ● Wiring example: See “2-8. T10 Terminal Wiring Example” • No Signal OFF
EXCT (CN073) Type U2, F3, Y3 (except Type K3, M2, P2, R2)* *Type K3, M2, P2, R2: See OPTION (CN60)	2P plug (Red): Can be used for demand control. When input is present, forces the unit to operate with the thermostat OFF. ● Wiring example: * Lead wire with 2P plug (Special-order parts: CV6231744263)  Note: The wire length from the indoor unit control PCB to the relay must be within 2 meters.
DISP (CN062)	6P plug (Black) 3-4pin Type U2: 6P plug (Black) 2-5pin Type F3, Y3, K3, M2, P2, R2: Short-circuiting this plug allows the indoor unit to operate independently. (Mainly used at the shop front and exhibitions etc. Please do not connect to the outdoor unit.)
CHK (CN062)	6P plug (Black) 5-6pin Type U2: 6P plug (Black) 1-4pin Type F3, Y3, K3, M2, P2, R2: Test pin. Short circuiting this pin allows the indoor fan motor (High) to be checked. However, this function stops when the indoor unit safety device is activated. The components will operate even if the remote controller and outdoor unit are not connected, but the remote controller cannot be used to operate the unit. This function can be used for short-term tests.
JP001	Jumper wire: Allows selection of the T10 terminal start/stop signal. Default status: Pulse signal Jumper wire cut: Static signal (continuous signal)
FAN DRIVE (CN032) Type U2, F3, Y3 (except Type K3, M2, P2, R2)* *Type K3, M2, P2, R2: See OPTION (CN60)	2P plug (White): When the air conditioner is operated or stopped, the fan starts to operate or stops at the same time. This terminal sends a signal to the ventilation fan when a commercially available ventilation fan is operated by the FAN button on the wired remote controller “only when item code 31 setting is 0001”. Use a ventilation fan which can accept the no-voltage contact A signal as the external input signal. ● Wiring example: Lead wire with 2P plug (Special-order parts: CV6231624435)  Note: The wire length from the indoor unit control PCB to the relay must be within 2 meters.

2. Indoor Unit Control PCB Switches and Functions

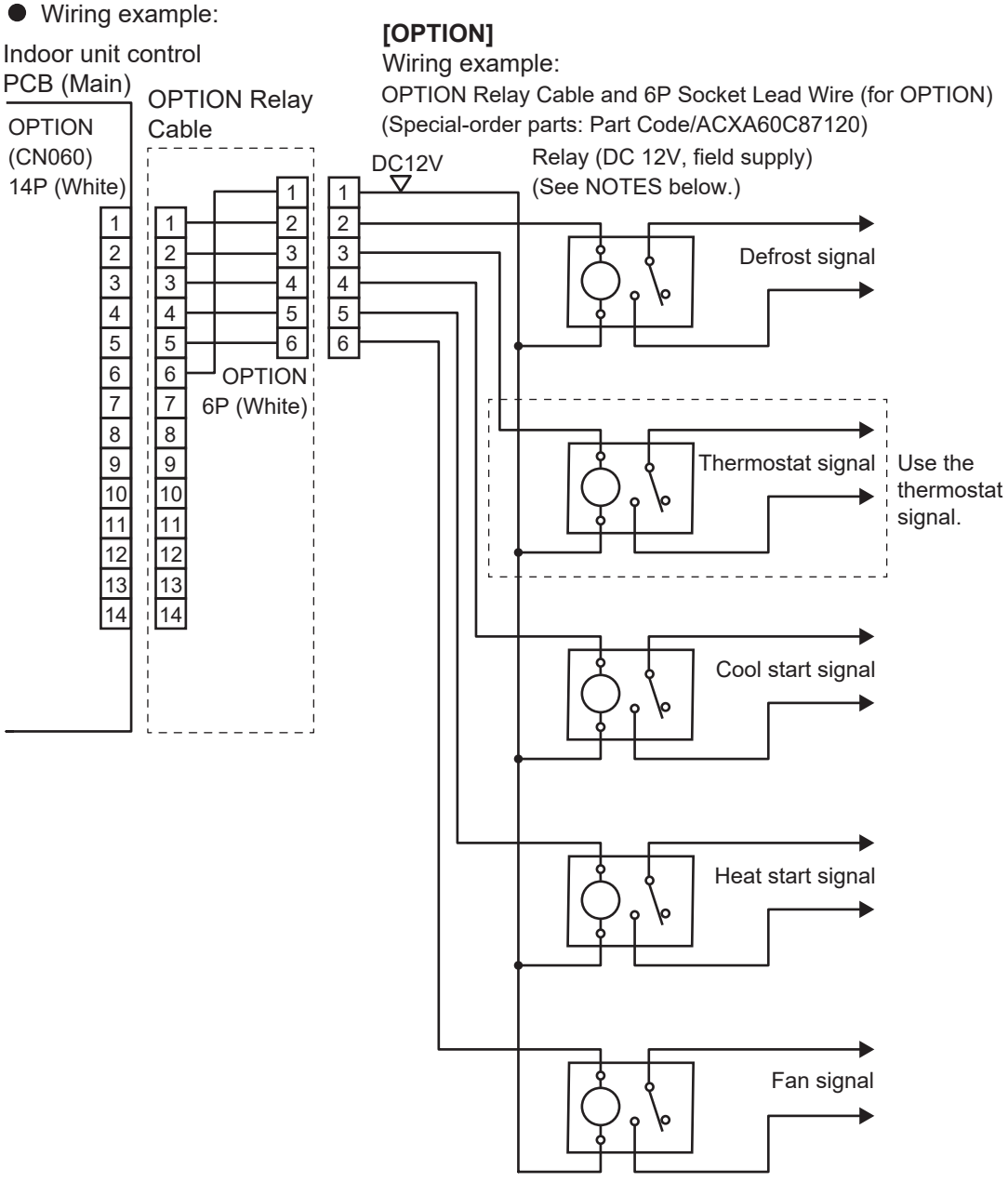
2-7. Explanation of Functions (continued)

OPTION (CN060) Type K3, M2, P2, R2	14P plug (White) OPTION Relay Cable • 2P Connector (White): This terminal sends a signal to operate commercially available ventilation fans when using a wired remote controller. Please use a ventilation fan that can receive a voltage-free A contact as an external input signal. • 2P Connector (Red): Can be used for demand control. When input is detected, it will forcibly turn the thermo OFF. ● Wiring example: Indoor unit control PCB (Main) OPTION (CN060) 14P (White) OPTION Relay Cable 1 2 3 4 5 6 7 8 9 10 11 12 13 14 **[FAN DRIVE]** Wiring example: OPTION Relay Cable and 2P Socket Lead Wire (for FAN DRIVE) (Special-order parts: Part Code/ACXA61C10350) Relay (DC 12V, field supply) (See NOTES below.) DC12V To the external control input terminal of the ventilation fan FAN DRIVE (2P Connector White) NOTES: 1. Keep the wiring length from the indoor unit control PCB (main) to the relay to less than 2 meters. 2. Do not use relays with built-in diodes. **[EXCT]** Wiring example: OPTION Relay Cable and 2P Socket Lead Wire (for EXCT) (Special-order parts: Part Code/ACXA61C10360) Relay (field supply) (See NOTE below.) Relay Coil Signal EXCT (2P Connector Red) NOTE: Keep the wiring length from the indoor unit control PCB (main) to the relay to less than 2 meters.

2. Indoor Unit Control PCB Switches and Functions

2-7. Explanation of Functions (continued)

OPTION (CN060) Type K3, M2, P2, R2	14P plug (White) OPTION Relay Cable • 6P Connector (White): Output external signals as shown in the figure below. ● Wiring example:



NOTES
1. Keep the wiring length from the indoor unit control PCB (main) to the relay to less than 2 meters.
2. Do not use relays with built-in diodes.

2. Indoor Unit Control PCB Switches and Functions

2-8. T10 Terminal Wiring Example

■ **No Signal OFF Control**

No Signal OFF Control

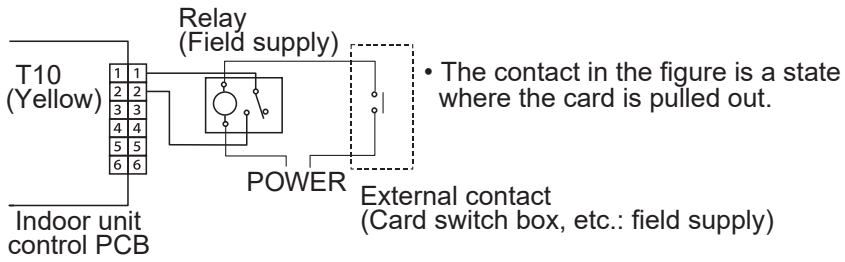
- This is a method to control the Indoor unit individually, and is to connect to the Indoor unit.
- In case of group control, the unit can be operated even if each indoor unit (Control PCB) is connected within the group.
- You can use this function to stop the operation and do not need the external operation control.
- When the card switch box and the card lock etc. are used, you can prevent from leaving on the indoor unit.
  - When the card is inserted, start-stop operation is permitted with the remote-controller.
  - When the card is pulled out, the indoor unit stops if it is operating and prohibits the start-stop operation of the remote-controller.

Control items

(1) When external contact is ON: the start-stop operation is permitted with the remote-controller.
(Status: When the card is inserted in the card switch box)

(2) When external contact is OFF: the start-stop operation of the remote-controller is prohibited.
(Status: When the card is removed from the card switch box)

* If the card switch box does not operate as the above-mentioned operation, please exchange it with the relay of the b contact.



Note: The wire length from the indoor unit control PCB to the relay must be within 2 meters.
Lead wire with 6P plug
(Special-order parts: ACPA60C8304)

Contents

8. CAPACITY TABLE

For MINI VRF SYSTEM

1. Cooling Capacity of Indoor Unit 8-1-1-1
1-1. In the Case of Model U-6LZ2E5
1-1-1. 4-Way Cassette (Type U2)..... 8-1-1-1
1-1-2. 4-Way Cassette 60×60 (Type Y3)..... 8-1-1-13
1-1-3. Wall Mounted (Type K3) 8-1-1-19
1-1-4. Slim Low Static Ducted (Type M2)..... 8-1-1-27
1-1-5. Middle Static Pressure Duct (Type F3) 8-1-1-34
1-1-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2) 8-1-1-47
1-2. In the Case of Model U-10LZ2E8
1-2-1. 4-Way Cassette (Type U2)..... 8-1-2-1
1-2-2. 4-Way Cassette 60×60 (Type Y3)..... 8-1-2-13
1-2-3. Wall Mounted (Type K3) 8-1-2-19
1-2-4. Slim Low Static Ducted (Type M2)..... 8-1-2-27
1-2-5. Middle Static Pressure Duct (Type F3) 8-1-2-34
1-2-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2) 8-1-2-47
1-3. In the Case of Model U-6LE2E5
1-3-1. 4-Way Cassette (Type U2)..... 8-1-3-1
1-3-2. 4-Way Cassette 60×60 (Type Y3)..... 8-1-3-13
1-3-3. Wall Mounted (Type K3) 8-1-3-19
1-3-4. Slim Low Static Ducted (Type M2)..... 8-1-3-27
1-3-5. Middle Static Pressure Duct (Type F3) 8-1-3-33
1-3-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2) 8-1-3-46
1-4. In the Case of Model U-10LE1E8
1-4-1. 4-Way Cassette (Type U2)..... 8-1-4-1
1-4-2. 4-Way Cassette 60×60 (Type Y3)..... 8-1-4-13
1-4-3. Wall Mounted (Type K3) 8-1-4-19
1-4-4. Slim Low Static Ducted (Type M2)..... 8-1-4-27
1-4-5. Middle Static Pressure Duct (Type F3) 8-1-4-33
1-4-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2) 8-1-4-46

For 2WAY VRF SYSTEM

2. Cooling Capacity of Indoor Unit..... 8-2-1-1
2-1. In the Case of Model U-10MZ1E8
2-1-1. 4-Way Cassette (Type U2)..... 8-2-1-1
2-1-2. 4-Way Cassette 60×60 (Type Y3)..... 8-2-1-13
2-1-3. Wall Mounted (Type K3) 8-2-1-19
2-1-4. Slim Low Static Ducted (Type M2)..... 8-2-1-27
2-1-5. Middle Static Pressure Duct (Type F3) 8-2-1-34
2-1-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2) 8-2-1-47
2-2. In the Case of Model U-16ME2E8
2-2-1. 4-Way Cassette (Type U2)..... 8-2-2-1
2-2-2. 4-Way Cassette 60×60 (Type Y3)..... 8-2-2-13
2-2-3. Wall Mounted (Type K3) 8-2-2-19
2-2-4. Slim Low Static Ducted (Type M2)..... 8-2-2-27
2-2-5. Middle Static Pressure Duct (Type F3) 8-2-2-33
2-2-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2) 8-2-2-46

Contents

For 3WAY VRF SYSTEM

3. Cooling Capacity of Indoor Unit..... 8-3-1
3-1. 4-Way Cassette (Type U2)..... 8-3-1
3-2. 4-Way Cassette 60×60 (Type Y3)..... 8-3-13
3-3. Wall Mounted (Type K3)..... 8-3-19
3-4. Slim Low Static Ducted (Type M2)..... 8-3-27
3-5. Middle Static Pressure Duct (Type F3)..... 8-3-33
3-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)..... 8-3-46

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-1. In the Case of Model U-6LZ2E5

1-1-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.6	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.6	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.1	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	0.8	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7	0.8	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.1	0.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	0.9	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	0.9	0.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.8	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.0	0.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.9	1.0	0.6
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.0	0.6
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.1	0.0
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.5	0.4
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.0	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.0	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 12.8 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	0.7	0.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	0.8	0.5
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.9	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.7	0.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	0.9	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	0.9	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.5	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.9	0.6
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.0	0.6
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.1	1.0	0.6
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.7	0.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.1	0.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.1	0.6
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	1.1	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.1	0.7
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	0.9	0.7
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.1	0.7
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	1.1	0.7
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.3	1.1	0.7
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.1	0.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.2	0.7
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	1.2	0.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.3	0.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.5	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	0.9	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.3	0.8
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2	1.3	0.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.0	0.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.0	0.6
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.0	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.1	0.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.0	0.7
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.2	0.7
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	1.2	0.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.8	0.6
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.3	0.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	1.3	0.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7	1.3	0.8
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.4	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.0	0.8
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.4	0.8
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	1.4	0.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	2.8	1.4	0.8
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.4	0.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.4	3.0	1.5	0.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	0.8	0.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.3	0.9
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.3	1.5	0.9
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	3.0	2.8	1.5	0.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.0	1.5	0.9
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.2	1.6	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6	1.6	1.0	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.5	1.0
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.6	1.6	1.0
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.1	1.6	1.0
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.9	3.6	3.3	1.7	1.0
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.8	0.6
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	1.9	1.8	1.3	1.0
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	1.7	1.0
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.9	2.8	1.7	1.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 15.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.2	0.7
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	1.3	0.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.3	0.7
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.4	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	1.4	0.8
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	1.4	0.8
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.2	0.9
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	1.5	0.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	1.5	0.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.2	1.5	0.9
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	1.6	0.9
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	0.9	0.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.4	0.9
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	1.6	0.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	1.6	0.9
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.4	1.6	0.9
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	1.6	0.9
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	1.7	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.2	0.9
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	1.7	1.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	1.7	1.0
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.5	1.7	1.0
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.0	3.6	1.7	1.0
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.7	1.8	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	0.9	0.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.1	1.4	1.1
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	1.8	1.1
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.2	1.8	1.1
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	4.0	3.7	1.8	1.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.4	3.9	2.0	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	1.2	0.9
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.4	1.7	1.2
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	2.9	2.0	1.2
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.5	2.0	1.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	4.2	2.1	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	0.9	0.7
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.1	1.5	1.2
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.0	1.3
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.5	3.4	3.2	2.1	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	1.4	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.5	0.8
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	1.5	0.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	1.6	0.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.6	0.9
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.6	1.6	0.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	1.6	1.0
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	1.7	1.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	1.7	1.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	3.8	1.7	1.0
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.1	1.3	1.1
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.8	1.1
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	1.8	1.1
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	1.8	1.1
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0	1.8	1.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2	2.0	1.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.0	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.4	1.6	1.2
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.0	2.0	1.2
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.6	2.0	1.2
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.2	2.0	1.2
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.8	4.2	2.0	1.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.5	5.0	4.4	2.1	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.2	1.3	1.1
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.8	1.9	1.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.6	3.3	2.1	1.3
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.2	3.9	2.1	1.3
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	4.4	2.1	1.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.2	4.7	2.3	1.4
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.1	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	1.7	1.4
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1	2.3	1.4
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.7	2.3	1.4
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.5	4.3	2.3	1.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	4.9	2.4	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.4	2.2	1.4	1.1
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.8	2.0	1.5
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.6	3.4	2.4	1.5
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	2.4	1.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.1	5.7	5.2	2.6	1.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.1	1.9	1.1	0.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.7	2.5	1.7	1.4
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.4	3.3	3.1	2.3	1.6
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.0	3.9	3.7	2.6	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	1.5	0.8
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	1.5	0.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	1.5	0.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	1.5	0.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	1.5	0.8
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.7	1.6	0.9
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	1.6	0.9
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.7	1.6	0.9
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.7	1.6	0.9
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.7	1.6	0.9
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	3.9	1.7	1.0
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	1.7	1.0
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	1.7	1.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	3.9	1.7	1.0
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	3.9	1.7	1.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	3.9	1.7	1.0
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.1	1.8	1.1
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	1.8	1.1
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	1.8	1.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.1	1.8	1.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.1	1.8	1.1
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.1	1.8	1.1
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3	2.0	1.2
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	1.5	1.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	2.0	1.2
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	2.0	1.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3	2.0	1.2
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3	2.0	1.2
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3	2.0	1.2
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.5	2.1	1.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.0	1.2	0.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.8	1.9	1.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.5	2.1	1.3
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.3	2.1	1.3
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.2	4.5	2.1	1.3
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.5	2.1	1.3
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.4	4.7	2.3	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.4	1.6	1.3
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	2.3	1.4
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	3.9	2.3	1.4
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	5.0	4.7	2.3	1.4
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.4	4.7	2.3	1.4
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0	5.6	5.0	2.4	1.5
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1	1.2	0.9
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.8	1.9	1.5
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.6	2.4	1.5
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.6	4.3	2.4	1.5
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.0	2.4	1.5
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.7	6.3	5.8	5.3	2.6	1.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.5	1.6	1.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.4	3.2	2.3	1.6
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	2.6	1.6
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.1	4.9	4.7	2.6	1.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.5	6.1	5.5	2.8	1.7
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.3	2.1	1.2	0.9
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	3.0	2.8	2.0	1.6
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.8	3.6	2.7	1.7
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.7	4.5	4.3	2.8	1.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	1.8	1.0
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	4.5	1.9	1.1
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	1.9	1.1
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	4.5	1.9	1.1
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	4.5	1.9	1.1
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	4.5	1.9	1.1
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.7	2.1	1.2
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.1	1.2
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	2.1	1.2
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.7	2.1	1.2
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.7	2.1	1.2
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.7	2.1	1.2
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	2.2	1.3
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.1	1.3
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	2.2	1.3
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	4.9	2.2	1.3
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	2.2	1.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	2.2	1.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	2.4	1.4
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.8	1.7	1.4
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.6	2.4	1.4
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.4	2.4	1.4
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.2	2.4	1.4
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	2.4	1.4
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	2.4	1.4
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5	2.6	1.5
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.4	1.4	1.0
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	3.3	2.2	1.5
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.1	2.6	1.5
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.2	4.9	2.6	1.5
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.0	5.5	2.6	1.5
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5	2.6	1.5
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	6.5	5.8	2.8	1.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.9	1.8	1.4
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.7	2.6	1.7
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.0	4.8	4.5	2.8	1.7
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.6	5.3	2.8	1.7
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.4	5.8	2.8	1.7
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	6.8	6.1	3.0	1.8
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.5	1.4	1.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.5	3.3	2.2	1.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.3	4.1	3.0	1.8
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	4.9	3.0	1.8
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.2	6.0	5.7	3.0	1.8
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.2	7.6	7.1	6.4	3.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.9	1.8	1.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.7	2.6	1.9
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.9	4.8	4.5	3.2	1.9
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.0	5.7	5.6	5.3	3.2	1.9
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	8.4	7.9	7.4	6.7	3.4	2.1
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.7	2.5	1.4	1.1
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.7	3.5	3.3	2.2	1.8
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.5	4.3	4.1	3.0	2.1
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	4.9	3.4	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 23.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	2.2	1.2
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.0	2.2	1.2
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	2.2	1.2
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	2.2	1.2
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	2.2	1.2
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	5.6	2.4	1.3
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	2.4	1.3
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.4	2.4	1.3
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	5.6	2.4	1.3
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	5.6	2.4	1.3
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	5.9	2.6	1.5
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.2	2.6	1.5
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	2.6	1.5
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	5.9	2.6	1.5
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	5.9	2.6	1.5
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	5.9	2.6	1.5
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.1	2.8	1.6
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.7	2.4	1.6
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.6	2.8	1.6
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.4	2.8	1.6
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.1	2.8	1.6
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.1	2.8	1.6
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4	3.0	1.7
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.3	2.0	1.5
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.2	2.8	1.7
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.5	5.0	3.0	1.7
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.9	3.0	1.7
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	6.4	3.0	1.7
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4	3.0	1.7
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.8	6.8	3.2	1.9
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.4	2.9	1.6	1.1
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.8	2.4	1.9
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.6	3.2	1.9
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.9	5.5	3.2	1.9
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.8	6.3	3.2	1.9
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.6	6.8	3.2	1.9
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	8.8	8.1	7.1	3.4	2.1
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.0	3.8	3.4	2.0	1.6
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.6	4.2	2.8	2.1
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	5.4	5.0	3.4	2.1
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.3	5.9	3.4	2.1
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	7.1	6.7	3.4	2.1
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	9.1	8.4	7.5	3.7	2.2
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	3.3	3.0	1.6	1.2
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.2	3.8	2.5	2.0
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.6	3.3	2.2
	29	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.1	5.8	5.5	3.7	2.2
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0	6.7	6.4	3.7	2.2
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.1	9.4	8.7	7.9	3.9	2.4
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.7	3.4	2.1	1.6
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.5	4.3	2.9	2.4
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.7	5.4	5.1	3.7	2.4
	31	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.5	6.2	5.9	3.9	2.4
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.0	10.4	9.7	9.1	8.3	4.2	2.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.5	3.3	3.0	1.7	1.2
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.3	4.1	3.9	2.5	2.0
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.2	5.0	4.7	3.3	2.6
	31	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.3	6.0	5.8	5.5	4.1	2.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 34.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	6.3	2.6	1.4
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.3	2.6	1.4
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	2.6	1.4
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	2.6	1.4
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	2.6	1.4
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	6.6	2.8	1.6
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	2.8	1.6
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	6.6	2.8	1.6
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	6.6	2.8	1.6
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	6.6	2.8	1.6
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	6.9	3.0	1.7
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	3.0	1.7
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.6	3.0	1.7
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	6.9	3.0	1.7
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	6.9	3.0	1.7
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	6.9	3.0	1.7
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	7.2	3.3	1.9
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.3	4.7	3.2	1.9
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0	3.3	1.9
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.8	7.2	3.3	1.9
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	7.2	3.3	1.9
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	7.2	3.3	1.9
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	3.5	2.1
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1	2.6	2.1
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.8	5.4	3.5	2.1
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.1	6.6	3.5	2.1
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.6	3.5	2.1
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	3.5	2.1
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	3.5	2.1
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	8.0	3.8	2.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.5	2.0	1.5
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.2	4.8	3.3	2.2
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.4	6.0	3.8	2.2
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.7	7.3	3.8	2.2
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.3	8.9	8.0	3.8	2.2
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	8.0	3.8	2.2
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.3	9.5	8.4	4.0	2.4
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.6	4.2	2.6	2.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.8	5.4	3.9	2.4
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.4	7.1	6.6	4.0	2.4
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.6	8.3	7.9	4.0	2.4
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.9	9.5	8.4	4.0	2.4
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.7	9.9	8.8	4.3	2.6
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.9	3.6	2.1	1.5
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.2	4.8	3.3	2.6
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.7	6.4	6.0	4.3	2.6
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3	8.0	7.7	7.3	4.3	2.6
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.5	9.2	8.9	8.5	4.3	2.6
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9	11.1	10.3	9.3	4.6	2.8
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.9	4.6	4.2	2.7	2.1
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.1	5.8	5.4	3.9	2.8
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.6	7.3	7.0	6.7	4.6	2.8
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.8	8.6	8.3	7.9	4.6	2.8
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.2	11.5	10.7	9.8	4.9	3.0
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.2	3.9	3.6	2.1	1.5
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	5.4	5.1	4.9	3.3	2.7
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.9	6.6	6.4	6.1	4.5	3.0
	31	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	8.1	7.9	7.6	7.3	4.9	3.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.7	2.8	1.5
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.4	3.0	1.7
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.7	3.2	1.8
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.0	3.2	1.8
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	7.6	3.4	2.0
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.0	3.3	2.0
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.3	3.4	2.0
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3	7.6	3.4	2.0
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	7.6	3.4	2.0
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	7.6	3.4	2.0
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.3	8.0	3.7	2.2
	21	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	4.9	4.4	2.7	2.2
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	5.7	3.7	2.2
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.0	3.7	2.2
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	8.9	8.0	3.7	2.2
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.3	8.0	3.7	2.2
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.3	8.0	3.7	2.2
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.7	8.4	4.0	2.4
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.7	2.1	1.5
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.1	3.4	2.4
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	6.9	6.4	4.0	2.4
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.2	7.7	4.0	2.4
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	9.6	8.4	4.0	2.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.7	8.4	4.0	2.4
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	10.9	10.0	8.8	4.3	2.6
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.9	4.4	2.8	2.2
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.5	6.2	5.7	4.1	2.6
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.8	7.5	7.0	4.3	2.6
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	8.8	8.3	4.3	2.6
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	10.9	10.5	10.0	8.8	4.3	2.6
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.3	10.4	9.3	4.6	2.8
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.8	2.2	1.6
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.8	5.5	5.1	3.5	2.8
	27	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.1	6.8	6.4	4.6	2.8
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.5	8.1	7.7	4.6	2.8
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.2	9.8	9.4	9.0	4.6	2.8
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.5	11.7	10.9	9.8	4.9	3.0
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.4	5.1	4.9	4.4	2.8	2.2
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	6.5	6.2	5.8	4.1	3.0
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.8	7.5	7.1	4.9	3.0
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.4	9.1	8.8	8.4	4.9	3.0
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.7	12.9	12.1	11.3	10.3	5.2	3.2
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.7	4.4	4.2	3.8	2.2	1.6
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.1	5.7	5.5	5.1	3.5	2.9
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.4	7.1	6.8	6.4	4.8	3.2
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.7	8.3	8.1	7.7	5.2	3.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.4	3.5	1.9
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.8	3.5	1.9
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.4	3.5	1.9
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.4	3.5	1.9
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.4	3.5	1.9
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.1	8.7	3.7	2.1
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.1	3.7	2.1
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	3.7	2.1
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.1	8.7	3.7	2.1
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.1	8.7	3.7	2.1
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.9	9.1	4.0	2.3
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	6.5	4.0	2.3
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	7.8	4.0	2.3
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	9.1	4.0	2.3
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.9	9.1	4.0	2.3
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.9	9.1	4.0	2.3
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.3	9.5	4.3	2.5
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	5.8	3.7	2.5
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.1	4.3	2.5
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	8.4	4.3	2.5
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.6	9.5	4.3	2.5
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.3	9.5	4.3	2.5
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0	4.6	2.7
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	5.9	5.1	3.0	2.4
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.2	6.5	4.4	2.7
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	7.8	4.6	2.7
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.8	9.2	4.6	2.7
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.2	10.0	4.6	2.7
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0	4.6	2.7
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.2	12.1	10.5	5.0	3.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.5	2.5	1.7
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.5	5.8	3.8	3.0
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	7.9	7.2	5.0	3.0
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.2	8.5	5.0	3.0
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.0	10.5	9.8	5.0	3.0
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.3	11.9	10.5	5.0	3.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8	13.7	12.5	11.1	5.3	3.2
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.3	5.8	5.3	3.1	2.4
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	7.1	6.6	4.4	3.2
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.4	8.9	8.5	7.9	5.3	3.2
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.2	9.8	9.2	5.3	3.2
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.6	11.1	10.6	5.3	3.2
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.2	14.1	13.0	11.6	5.7	3.5
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.6	5.1	4.6	2.5	1.8
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.5	5.9	3.8	3.1
	27	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.6	8.2	7.8	7.2	5.1	3.5
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.0	9.5	9.1	8.5	5.7	3.5
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.9	10.4	9.9	5.7	3.5
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.7	15.7	14.6	13.6	12.3	6.1	3.7
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.6	6.2	5.8	5.3	3.2	2.5
	27	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.0	7.5	7.1	6.6	4.5	3.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	8.8	8.4	8.0	5.8	3.7
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.6	10.1	9.7	9.3	6.1	3.7
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.1	16.1	15.1	14.2	12.9	6.5	4.0
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.8	5.5	5.2	4.7	2.6	1.8
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.2	6.8	6.5	6.0	3.9	3.2
	29	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.9	8.5	8.1	7.8	7.3	5.2	4.0
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.2	9.8	9.4	9.1	8.7	6.5	4.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		15.5 kW	AIR FLOW RATE : 37.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.3	3.8	2.1
	21	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	3.8	2.1
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.3	3.8	2.1
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.3	3.8	2.1
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.3	3.8	2.1
15		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.2	9.6	4.1	2.3
	21	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.1	2.3
	23	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.0	4.1	2.3
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	9.6	4.1	2.3
	27	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.2	9.6	4.1	2.3
16		TC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.1	10.1	4.4	2.5
	21	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.0	4.4	2.5
	23	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.3	4.4	2.5
	25	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	9.7	4.4	2.5
	27	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	10.1	4.4	2.5
	29	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.1	10.1	4.4	2.5
17		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.5	10.6	4.8	2.8
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.3	3.9	2.8
	23	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.7	4.8	2.8
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.9	9.0	4.8	2.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.3	10.4	4.8	2.8
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.5	10.6	4.8	2.8
18		TC	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.3	12.9	11.1	5.1	3.0
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.4	5.7	3.3	2.5
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.8	7.0	4.6	3.0
	25	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.1	8.4	5.1	3.0
	27	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.5	9.8	5.1	3.0
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.9	11.1	5.1	3.0
	31	SHC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.9	12.9	11.1	5.1	3.0
19		TC	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	14.7	13.4	11.6	5.5	3.3
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.7	5.0	2.7	1.9
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.1	6.3	4.0	3.2
	25	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	8.5	7.7	5.4	3.3
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.4	9.8	9.0	5.5	3.3
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	11.2	10.4	5.5	3.3
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.1	12.6	11.6	5.5	3.3
20		TC	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.4	15.1	13.9	12.2	5.9	3.5
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.9	6.4	5.7	3.4	2.6
	25	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.7	7.1	4.7	3.5
	27	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.6	9.1	8.4	5.9	3.5
	29	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.0	10.5	9.8	5.9	3.5
	31	SHC	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.3	11.8	11.1	5.9	3.5
21		TC	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	16.8	15.6	14.4	12.9	6.3	3.8
	23	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.1	5.7	5.1	2.7	1.9
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.5	7.0	6.5	4.1	3.3
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.4	8.9	8.4	7.8	5.4	3.8
	29	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.7	10.2	9.8	9.2	6.3	3.8
	31	SHC	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.1	11.6	11.1	10.5	6.3	3.8
22		TC	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.5	17.3	16.2	15.1	13.6	6.8	4.1
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.2	6.8	6.4	5.8	3.5	2.6
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.6	8.2	7.8	7.2	4.8	3.9
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	10.0	9.5	9.1	8.5	6.2	4.1
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	10.9	10.5	9.9	6.8	4.1
23		TC	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.0	17.9	16.8	15.7	14.3	7.2	4.4
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.5	6.1	5.7	5.2	2.8	2.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3	7.9	7.4	7.0	6.5	4.1	3.3
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.7	9.2	8.8	8.4	7.9	5.5	4.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.0	10.6	10.1	9.8	9.2	6.8	4.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-1-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.4	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.3	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.1
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	0.5	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.5	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.6	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.6	0.3
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.6	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	0.6	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.7	0.4
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.4
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.7	0.4
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.7	0.4
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.3	0.2
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.6	0.4
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.7 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.6	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.6	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.6	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.7	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.7	0.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.3	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	0.8	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.4	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.8	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	0.8	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.5
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.9	0.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.9	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8	0.9	0.5
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.0	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.0	0.6
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.0	0.6
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.2	0.1
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	0.9	0.6
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.0	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	0.7	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	0.7	0.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	0.8	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	0.9	0.5
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.5	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	0.9	0.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.9	0.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	0.9	0.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.7	0.6
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.0	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.0	0.6
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.0	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.9	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.1	0.6
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.1	0.6
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.2	1.1	0.6
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.1	0.7
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	0.7	0.6
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.1	0.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.1	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2	1.1	0.7
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.5	1.2	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.9	0.7
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.2	0.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0	1.2	0.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.3	0.8
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.4	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	0.7	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.3	0.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	0.9	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.0	0.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.0	0.6
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.0	0.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.0	0.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	0.8	0.6
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.1	0.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	1.1	0.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.1	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.7	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.0	0.7
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.2	0.7
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	1.2	0.7
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.6	1.2	0.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	0.9	0.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.2	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.3	0.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.3	0.8
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	1.3	0.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.4	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.7	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.1	0.8
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.4	0.8
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	1.4	0.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	1.4	0.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.4	3.0	1.5	0.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4	0.9	0.7
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.2	0.9
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.1	1.5	0.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.5	1.5	0.9
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.2	1.6	1.0
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	0.7	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.6	1.1	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.3	1.6	1.0
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.9	3.6	3.3	1.7	1.0
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.9	0.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.2	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.2	2.1	1.6	1.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.1	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.2	0.7
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.2	0.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.3	0.7
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.3	0.7
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	1.3	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.1	0.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.4	0.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	1.4	0.8
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	1.4	0.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	0.9	0.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.3	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	1.5	0.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	1.5	0.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.2	1.5	0.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	1.6	0.9
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.1	0.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	1.5	0.9
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	1.6	0.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	1.6	0.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4	1.6	0.9
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	1.7	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	0.9	0.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.3	1.0
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.5	1.7	1.0
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9	1.7	1.0
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	1.7	1.0
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.7	1.8	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3	0.7	0.4
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.1	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	1.5	1.1
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.7	1.8	1.1
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	1.8	1.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.4	3.9	2.0	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.6	0.9	0.7
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.0	1.4	1.1
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	1.8	1.2
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	2.9	2.0	1.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	4.2	2.1	1.3
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.4	0.7	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	1.1	0.9
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.3	1.6	1.3
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.7	2.0	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 13.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.4	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.5	0.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	1.5	0.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	1.5	0.8
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.6	0.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	1.6	0.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	1.6	0.9
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.6	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.2	1.3	1.0
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	1.7	1.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	1.7	1.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	1.7	1.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	3.8	1.7	1.0
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.1	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	1.6	1.1
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	1.8	1.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	1.8	1.1
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	1.8	1.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0	1.8	1.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2	2.0	1.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	0.9	0.6
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	1.4	1.1
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.7	1.9	1.2
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.2	2.0	1.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.7	2.0	1.2
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.2	2.0	1.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.5	5.0	4.4	2.1	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.1	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	1.6	1.3
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.1	1.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.5	2.1	1.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.2	4.0	2.1	1.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.2	4.7	2.3	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.7	0.9	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.3	1.4	1.1
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	3.0	2.8	1.9	1.4
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.5	3.3	2.3	1.4
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	4.0	3.8	2.3	1.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	4.9	2.4	1.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.2	2.0	1.1	0.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5	1.6	1.3
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	3.0	2.1	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.5	2.4	1.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.1	5.7	5.2	2.6	1.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8	0.9	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.4	2.3	1.4	1.1
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	3.0	2.8	1.9	1.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.6	3.5	3.3	2.4	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-1-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.5	0.3
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.5	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.5	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.6	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.6	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.6	0.3
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.4
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.6	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.6	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.4	0.3
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.7	0.4
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.4
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.3	0.7	0.4
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.3	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.5	0.4
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.7	0.4
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.6	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.5	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.8	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.5
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.8	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	0.9	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	0.9	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.8	0.9	0.5
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.5
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	0.9	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.0	0.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.0	0.6
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.0	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.6
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.4	1.0	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.7	1.0	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.7	0.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.8	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	0.8	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	0.8	0.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	0.9	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.6	0.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	0.9	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	0.9	0.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.9	0.6
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.0	0.6
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.0	0.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.1	1.0	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.7	0.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.0	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.1	0.6
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1	1.1	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	1.1	0.6
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.1	0.7
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	0.8	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.1	0.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	1.1	0.7
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	1.1	0.7
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.0	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.2	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.2	1.2	0.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.3	0.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.5	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.9	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.2	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	2.0	1.3	0.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 10.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.9	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.0	0.5
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.0	0.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.0	0.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.0	0.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	1.0	0.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.0	0.6
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.1	0.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.1	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	1.1	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	0.8	0.6
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.2	0.7
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.2	0.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.2	0.7
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.6	1.2	0.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.6	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.0	0.8
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.3	0.8
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	1.3	0.8
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	1.3	0.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.7	1.3	0.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.4	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	0.8	0.6
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.2	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.4	0.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.4	0.8
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.8	1.4	0.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.4	3.0	1.5	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.6	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.0	0.8
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	1.4	0.9
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.3	1.5	0.9
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.9	2.7	1.5	0.9
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.2	1.6	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	0.8	0.6
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.2	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.3	2.2	1.6	1.0
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.8	2.7	2.5	1.6	1.0
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.9	3.6	3.3	1.7	1.0
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.3	1.2	0.6	0.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.5	1.0	0.8
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.3	1.7	1.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.1	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.2	0.7
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.2	0.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.3	0.7
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.3	0.7
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.3	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.1	0.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.4	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	1.4	0.8
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	1.4	0.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	0.9	0.7
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.4	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	1.5	0.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	1.5	0.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.2	1.5	0.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	1.6	0.9
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	0.7	0.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.2	0.9
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.6	0.9
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	1.6	0.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.1	1.6	0.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.4	1.6	0.9
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	1.7	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.0	0.7
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.1	1.4	1.0
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	1.7	1.0
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	3.0	1.7	1.0
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	1.7	1.0
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.7	1.8	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.4	0.7	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.8	1.2	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.3	1.6	1.1
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.9	2.7	1.8	1.1
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1	1.8	1.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.4	3.9	2.0	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.0	0.7
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.1	1.4	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.5	1.8	1.2
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	2.0	1.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	4.2	2.1	1.3
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	0.8	0.5
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.9	1.2	0.9
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.3	1.6	1.3
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.9	2.7	2.0	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	1.4	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	1.5	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	1.5	0.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	1.6	0.9
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	1.6	0.9
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	1.6	0.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.3	1.4	1.0
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	1.7	1.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.4	1.7	1.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	3.8	1.7	1.0
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.2	0.9
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	1.7	1.1
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1	1.8	1.1
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	1.8	1.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0	1.8	1.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2	2.0	1.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.7	0.9	0.6
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	1.5	1.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.0	1.2
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4	2.0	1.2
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	2.0	1.2
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.2	2.0	1.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.5	5.0	4.4	2.1	1.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.0	1.2	0.9
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	1.8	1.3
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	2.1	1.3
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.0	3.7	2.1	1.3
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.3	2.1	1.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.2	4.7	2.3	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	0.9	0.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.4	1.5	1.2
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.1	1.4
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.7	3.5	2.3	1.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0	2.3	1.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	4.9	2.4	1.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.1	1.2	0.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.6	1.8	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	3.2	2.3	1.5
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	3.9	3.7	2.4	1.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.1	5.7	5.2	2.6	1.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0	1.8	1.0	0.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.4	1.5	1.2
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.1	2.9	2.1	1.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.8	3.7	3.5	2.6	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.1	1.8	1.0
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.4	1.8	1.0
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	4.5	1.9	1.1
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	3.7	1.9	1.1
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	1.9	1.1
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	4.5	1.9	1.1
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	4.5	1.9	1.1
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.7	2.1	1.2
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	2.1	1.2
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	2.1	1.2
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.1	1.2
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.7	2.1	1.2
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.7	2.1	1.2
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	2.2	1.3
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	1.8	1.3
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	2.2	1.3
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.4	2.2	1.3
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.0	2.2	1.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	2.2	1.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	2.4	1.4
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6	1.5	1.1
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.2	1.4
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.0	2.4	1.4
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.1	4.8	2.4	1.4
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.2	2.4	1.4
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	2.4	1.4
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5	2.6	1.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.2	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.0	1.9	1.5
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.7	2.6	1.5
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.8	4.4	2.6	1.5
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.5	5.1	2.6	1.5
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.2	5.5	2.6	1.5
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	6.5	5.8	2.8	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.9	2.6	1.6	1.2
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.6	3.4	2.3	1.7
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.4	4.1	2.8	1.7
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.1	4.8	2.8	1.7
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.5	2.8	1.7
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	6.8	6.1	3.0	1.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.2	0.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.0	1.9	1.5
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.0	3.7	2.6	1.8
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.0	4.7	4.4	3.0	1.8
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.7	5.4	5.2	3.0	1.8
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.2	7.6	7.1	6.4	3.2	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.7	1.6	1.2
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.7	3.4	2.3	1.9
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.6	4.4	4.1	3.0	1.9
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.1	4.8	3.2	1.9
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	8.4	7.9	7.4	6.7	3.4	2.1
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.6	2.3	1.3	0.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.3	3.0	1.9	1.5
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0	3.8	2.7	2.1
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.9	4.7	4.5	3.3	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 22.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	6.3	2.6	1.4
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	2.6	1.4
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.2	2.6	1.4
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	2.6	1.4
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	2.6	1.4
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	6.6	2.8	1.6
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	4.9	2.8	1.6
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	2.8	1.6
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.6	2.8	1.6
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	6.6	2.8	1.6
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	6.9	3.0	1.7
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	4.5	2.8	1.7
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.3	3.0	1.7
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.2	3.0	1.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.9	3.0	1.7
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	6.9	3.0	1.7
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	7.2	3.3	1.9
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.1	2.4	1.9
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.5	4.9	3.3	1.9
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	5.8	3.3	1.9
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.6	3.3	1.9
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.0	7.2	3.3	1.9
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	3.5	2.1
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.7	2.0	1.5
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.5	2.8	2.1
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.3	3.5	2.1
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.8	6.2	3.5	2.1
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	7.1	3.5	2.1
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.4	7.6	3.5	2.1
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	8.0	3.8	2.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.3	1.7	1.1
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.6	4.1	2.5	1.9
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.5	5.0	3.3	2.2
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.3	5.8	3.8	2.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.1	6.6	3.8	2.2
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.4	8.0	7.5	3.8	2.2
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.3	9.5	8.4	4.0	2.4
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.2	3.7	2.1	1.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.4	5.0	4.6	2.9	2.3
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.3	5.9	5.4	3.7	2.4
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.7	6.2	4.0	2.4
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.9	7.5	7.1	4.0	2.4
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.7	9.9	8.8	4.3	2.6
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.8	3.4	1.7	1.1
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.0	4.6	4.2	2.5	1.9
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.8	5.5	5.0	3.3	2.6
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.6	6.3	5.8	4.1	2.6
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.5	7.1	6.7	4.3	2.6
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9	11.1	10.3	9.3	4.6	2.8
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.5	4.2	3.8	2.1	1.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.4	5.0	4.6	2.9	2.4
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.2	5.9	5.5	3.7	2.8
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	7.0	6.7	6.3	4.6	2.8
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.2	11.5	10.7	9.8	4.9	3.0
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.1	3.8	3.4	1.7	1.2
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	4.3	2.6	2.0
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.0	5.7	5.4	5.1	3.4	2.8
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.9	6.6	6.3	5.9	4.2	3.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-1-4. Slim Low Static Ducted (Type M2)

● S-10MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		1.0 kW	AIR FLOW RATE : 4.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0.1
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0.1
15		TC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1
16		TC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
17		TC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.3	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
18		TC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.3	0.2
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
	31	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.2
19		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.2
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
20		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.2
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.3	0.2
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.4	0.2
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.2
	31	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.2
21		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.2
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.4	0.2
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	31	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.2
22		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.4	0.3
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.3
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.4	0.3
	31	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.4	0.3
23		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.2
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.3
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.3
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.5	0.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-15MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.3
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.4	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.5	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.6	0.3
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.6	0.4
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.6	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.6	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.7	0.4
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.7	0.4
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.7	0.4	
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.3	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.6	0.4
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	0.7	0.4
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.6	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.7	0.4
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	0.7	0.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	0.8	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.5
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	0.8	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	0.8	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	0.8	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.9	0.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	0.9	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8	0.9	0.5
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.6	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	0.9	0.6
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.0	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.0	0.6
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.0	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.5	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.0	0.6
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.0	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	0.7	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	0.7	0.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.8	0.5
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	0.8	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	0.9	0.5
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.9	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	0.9	0.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	0.9	0.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.8	0.6
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.0	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.0	0.6
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.0	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.7	0.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.0	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.1	0.6
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.1	0.6
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.1	0.6
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.1	0.7
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.5	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.8	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.5	1.1	0.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.1	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.3	2.2	1.1	0.7
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.7	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.0	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.7	1.2	0.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0	1.2	0.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.3	0.8
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.8	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.6	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.3	0.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	0.9	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.0	0.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.0	0.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.0	0.6
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.0	0.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.0	0.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.0	0.6
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.1	0.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.1	0.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.1	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	0.8	0.6
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.1	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.2	0.7
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	1.2	0.7
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	1.2	0.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.5
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.0	0.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.3	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	1.3	0.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.3	0.8
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7	1.3	0.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.4	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	0.8	0.6
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.2	0.8
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.4	0.8
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	1.4	0.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	1.4	0.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.4	3.0	1.5	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	0.7	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.0	0.8
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.3	0.9
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	1.5	0.9
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	1.5	0.9
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.2	1.6	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	0.8	0.7
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	1.8	1.7	1.2	1.0
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.5	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	1.6	1.0
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.9	3.6	3.3	1.7	1.0
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.7	1.5	1.0	0.8
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.3	1.0
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.2	1.7	1.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 13.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.1	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.2	0.7
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.2	0.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.3	0.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	1.3	0.7
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.9	1.3	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.3	0.8
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.4	0.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	1.4	0.8
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.1	1.4	0.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.1	0.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.5	0.9
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	1.5	0.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.1	1.5	0.9
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.2	1.5	0.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	1.6	0.9
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	0.8	0.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.3	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	1.6	0.9
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	1.6	0.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	1.6	0.9
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.4	1.6	0.9
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	1.7	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.1	0.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.5	1.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	1.7	1.0
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.2	1.7	1.0
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.6	1.7	1.0
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.7	1.8	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	0.8	0.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0	1.3	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	1.8	1.1
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	1.8	1.1
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.4	1.8	1.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.4	3.9	2.0	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.7	1.1	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.2	1.6	1.2
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.7	2.0	1.2
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	3.2	2.0	1.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	4.2	2.1	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.5	0.9	0.6
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.3	1.1
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.5	1.8	1.3
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.1	3.0	2.1	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	1.4	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.5	0.8
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	1.5	0.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	1.6	0.9
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	1.6	0.9
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	1.6	0.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.5	1.0
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	2.9	1.7	1.0
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.5	1.7	1.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.8	1.7	1.0
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.2	1.0
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6	1.8	1.1
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	1.8	1.1
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	1.8	1.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0	1.8	1.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2	2.0	1.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.8	1.0	0.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	1.6	1.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.9	2.0	1.2
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.5	2.0	1.2
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0	2.0	1.2
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.2	2.0	1.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.5	5.0	4.4	2.1	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.1	1.3	1.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	1.8	1.3
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.2	2.1	1.3
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	2.1	1.3
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.6	4.3	2.1	1.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.2	4.7	2.3	1.4
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.0	0.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.4	1.6	1.3
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.0	2.1	1.4
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.5	2.3	1.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.3	4.1	2.3	1.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	4.9	2.4	1.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	1.3	1.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.7	1.9	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2	2.4	1.5
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	4.0	3.8	2.4	1.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.1	5.7	5.2	2.6	1.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.1	1.9	1.1	0.8
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.5	1.6	1.3
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	3.2	3.0	2.1	1.6
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.7	3.5	2.6	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-1-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 12.8 m³/min																		
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.4	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.4	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.5	0.3
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.5	0.3
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.5	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.5	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	23	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.6	0.3
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	0.6	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.6	0.4
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.7	0.4
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0.1
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.4
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.7	0.4
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
	27	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.4	0.3
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:			2.2 kW		AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.6	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.6	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.8	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.7	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7	0.8	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	0.9	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	0.9	0.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.7	0.5
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.0	0.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.0	0.6
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.0	0.6
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.0	0.0
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	0.9	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.0	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:			2.8 kW		AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.7	0.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.8	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	0.8	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	0.9	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.5
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	0.9	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.2	0.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.7	0.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.0	0.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.0	0.6
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.4	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.9	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.1	0.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.1	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.1	0.7
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.2	0.0
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.6	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.1	0.7
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.0	1.1	0.7
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.3	1.1	0.7
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.5	1.2	0.7
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	0.9	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.2	0.7
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.3	1.2	0.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.3	0.8
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.2	0.0
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.3	0.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:			3.6 kW		AIR FLOW RATE : 14.0 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.2	0.9
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.2	0.9
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.2	0.9
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.2	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.2	0.9
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.3	1.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	1.4	1.0
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.3	1.0
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	1.4	1.0
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	1.4	1.0
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	1.4	1.0
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	1.4	1.0
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.5	1.1
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.0	0.9
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.5	1.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.5	1.1
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.5	1.1
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.5	1.1
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.6	1.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.8	0.6
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.3	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.6	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.6	1.2
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.6	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.6	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.7	1.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.0	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.6	1.3
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.7	1.3
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.7	1.7	1.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.7	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.8	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.3	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	1.8	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	1.8	1.4
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.8	1.8	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9	1.9	1.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.0	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.5	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.4	1.9	1.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9	1.9	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1	2.0	1.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.7	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.6	1.3	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	1.8	1.6
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.7	2.0	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2	2.1	1.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.4	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.3	1.0	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.1	2.0	1.9	1.5	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.1	1.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	1.5	1.1
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	1.5	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	1.5	1.1
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	1.5	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	1.5	1.1
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	1.6	1.2
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	1.6	1.2
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.6	1.2
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	1.6	1.2
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	1.6	1.2
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	1.7	1.3
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.7	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.7	1.3
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	1.7	1.3
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	1.7	1.3
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	1.7	1.3
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1	1.8	1.4
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.4	1.2
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.8	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.8	1.4
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1	1.8	1.4
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1	1.8	1.4
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2	1.9	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.1	1.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.6	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	1.9	1.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	1.9	1.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2	1.9	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2	1.9	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	2.1	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.4	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.1	1.6
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4	2.1	1.6
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	2.1	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5	2.2	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.1	0.9
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1	1.7	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.7	2.2	1.7
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.4	3.2	2.2	1.7
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.5	2.2	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7	2.4	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.3	0.9	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.9	1.4	1.2
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.4	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	3.0	2.4	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.5	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.6	1.1	1.0
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1	1.7	1.5
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.8	2.7	2.2	1.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.5	3.4	3.2	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0	2.6	2.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3	0.9	0.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.4	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	2.4	1.9	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.1	2.9	2.5	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:			5.6 kW		AIR FLOW RATE : 16.0 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	1.9	1.4
14	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	1.9	1.4
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	1.9	1.4
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	1.9	1.4
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	1.9	1.4
		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.0	1.5
15	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.0	1.5
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	2.0	1.5
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.0	1.5
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.0	1.5
		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7	2.2	1.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.6	2.0	1.6
16	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.2	2.2	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.6
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7	2.2	1.6
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7	2.2	1.6
		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9	2.3	1.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	1.6	1.4
17	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.3	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	2.3	1.7
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	3.9	2.3	1.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9	2.3	1.7
		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.4	1.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.3	1.1
18	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	1.9	1.7
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.4	1.8
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	2.4	1.8
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.0	2.4	1.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.4	1.8
		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2	2.6	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.1	0.8
19	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	1.7	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.5	2.6	2.0
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.1	2.6	2.0
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.8	4.2	2.6	2.0
		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4	2.7	2.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.3	1.1
20	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.0	1.7
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	2.6	2.1
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.1	3.8	2.7	2.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.4	2.7	2.1
		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6	2.9	2.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.1	0.9
21	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.5	2.3	1.7	1.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	2.9	2.3	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.5	2.9	2.3
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.3	4.1	2.9	2.3
		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8	3.1	2.4
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1	2.0	1.4	1.2
22	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.7	2.6	2.0	1.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	3.2	2.6	2.4
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	4.0	3.8	3.1	2.4
		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0	3.3	2.6
23	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.8	1.6	1.1	0.9
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	2.2	1.7	1.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.0	2.9	2.3	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.7	3.5	2.9	2.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	2.1	1.5
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	2.1	1.5
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	2.1	1.5
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	2.1	1.5
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	2.2	1.6
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	2.2	1.6
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	2.2	1.6
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	2.2	1.6
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	2.2	1.6
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0	2.3	1.7
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.2	1.7
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	2.3	1.7
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0	2.3	1.7
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0	2.3	1.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0	2.3	1.7
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1	2.4	1.9
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	1.8	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	2.4	1.9
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1	2.4	1.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1	2.4	1.9
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1	2.4	1.9
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3	2.6	2.0
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.4	1.2
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.2	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	2.6	2.0
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.3	2.6	2.0
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3	2.6	2.0
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3	2.6	2.0
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5	2.8	2.1
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.1	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	1.8	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.2	2.6	2.1
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0	2.8	2.1
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.5	2.8	2.1
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5	2.8	2.1
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.8	5.3	4.7	2.9	2.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.4	1.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8	2.2	2.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.6	2.9	2.3
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.4	2.9	2.3
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.6	5.3	4.7	2.9	2.3
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0	5.5	4.9	3.1	2.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.7	1.0	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.4	1.8	1.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2	2.6	2.3
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0	3.1	2.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	5.0	4.8	3.1	2.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.6	6.2	5.7	5.1	3.3	2.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.4	1.2
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.0	2.8	2.2	2.0
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	4.0	3.8	3.6	3.0	2.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.8	4.6	4.4	3.3	2.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.8	6.3	5.9	5.3	3.5	2.8
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.6	1.1	0.9
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.6	2.4	1.8	1.6
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.4	3.2	2.6	2.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.3	4.2	4.0	3.4	2.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	2.5	1.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	2.5	1.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	2.5	1.8
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	2.5	1.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	2.5	1.8
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7	2.6	1.9
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	2.6	1.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	2.6	1.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7	2.6	1.9
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7	2.6	1.9
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9	2.8	2.1
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	2.6	2.1
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.3	2.8	2.1
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.9	2.8	2.1
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9	2.8	2.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9	2.8	2.1
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	3.0	2.3
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.0	2.2	1.9
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.8	3.0	2.3
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.6	3.0	2.3
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.0	3.0	2.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0	3.0	2.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	3.2	2.4
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.6	1.8	1.5
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.4	2.6	2.3
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.2	3.2	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.0	3.2	2.4
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.1	5.2	3.2	2.4
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2	3.2	2.4
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5	3.4	2.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.4	1.2
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.0	2.2	2.0
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.0	2.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.6	3.4	2.6
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	5.4	3.4	2.6
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.3	5.5	3.4	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	6.5	5.7	3.6	2.8
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.6	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4	2.6	2.4
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.5	4.2	3.4	2.8
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.3	5.0	3.6	2.8
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.1	5.7	3.6	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.3	6.7	5.9	3.8	3.0
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.2	1.5	1.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.0	2.2	2.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.1	3.8	3.0	2.8
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.1	4.9	4.5	3.8	3.0
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.9	5.6	5.3	3.8	3.0
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.1	7.5	7.0	6.2	4.0	3.2
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.9	2.6	1.9	1.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.4	2.6	2.4
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.6	4.4	4.2	3.4	3.1
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.4	5.2	5.0	4.0	3.2
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	8.2	7.7	7.2	6.5	4.3	3.4
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5	2.2	1.5	1.2
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2	3.0	2.3	2.0
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0	3.8	3.0	2.8
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	5.0	4.8	4.6	3.8	3.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:			9.0 kW		AIR FLOW RATE : 25.0 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	3.1	2.2
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	3.1	2.2
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	3.1	2.2
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	3.1	2.2
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	3.1	2.2
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8	3.2	2.4
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.2	2.4
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	3.2	2.4
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8	3.2	2.4
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8	3.2	2.4
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0	3.5	2.6
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.2	2.6
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	3.5	2.6
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.0	3.5	2.6
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0	3.5	2.6
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0	3.5	2.6
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.3	6.2	3.7	2.8
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	3.7	2.7	2.3
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7	3.6	2.8
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.1	5.7	3.7	2.8
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.2	3.7	2.8
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.3	6.2	3.7	2.8
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4	3.9	3.0
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.2	1.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.1	3.2	2.8
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.1	3.9	3.0
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.1	3.9	3.0
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	6.4	3.9	3.0
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4	3.9	3.0
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.7	6.7	4.2	3.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.7	1.4
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.6	2.7	2.3
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.0	4.6	3.7	3.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.0	5.6	4.2	3.2
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	7.0	6.6	4.2	3.2
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3	7.7	6.7	4.2	3.2
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	8.7	8.0	7.0	4.4	3.4
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.5	3.2	2.2	1.9
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.5	4.1	3.2	2.8
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.1	4.1	3.4
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.4	6.1	4.4	3.4
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.7	7.4	7.0	4.4	3.4
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.7	9.0	8.2	7.3	4.7	3.7
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.0	2.7	1.8	1.4
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.0	3.6	2.7	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	3.7	3.3
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.2	5.9	5.6	4.6	3.7
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.2	6.9	6.5	4.7	3.7
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	9.9	9.2	8.6	7.7	4.9	3.9
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.7	3.5	3.2	2.2	1.9
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.7	4.5	4.1	3.2	2.9
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.7	5.4	5.1	4.1	3.8
	31	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.6	6.4	6.1	4.9	3.9
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.9	10.2	9.5	8.9	8.0	5.3	4.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2	3.0	2.7	1.8	1.5
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.1	3.9	3.6	2.7	2.4
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.1	4.9	4.6	3.7	3.4
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.3	6.1	5.9	5.6	4.6	4.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:			10.6 kW	AIR FLOW RATE : 32.0 m³/min																
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6	3.6	2.6
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	3.6	2.6
	23	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6	3.6	2.6
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6	3.6	2.6
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6	3.6	2.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8	3.8	2.8
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.0	3.8	2.8
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	3.8	2.8
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8	3.8	2.8
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8	3.8	2.8
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0	4.1	3.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.3	4.1	3.0
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.5	4.1	3.0
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.0	4.1	3.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0	4.1	3.0
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0	4.1	3.0
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3	4.3	3.3
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	4.7	3.5	3.1
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.9	4.3	3.3
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	7.2	4.3	3.3
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3	4.3	3.3
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3	4.3	3.3
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	4.6	3.5
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	4.0	2.9	2.5
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.3	4.1	3.5
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.0	6.5	4.6	3.5
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.6	4.6	3.5
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	4.6	3.5
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6	4.6	3.5
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9	4.9	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.4	2.3	1.9
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.6	3.5	3.1
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.3	5.9	4.7	3.8
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.9	7.6	7.1	4.9	3.8
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.8	7.9	4.9	3.8
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9	4.9	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.3	9.4	8.3	5.2	4.0
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.4	4.0	2.9	2.5
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3	4.1	3.7
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.5	5.2	4.0
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.5	8.1	7.7	5.2	4.0
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.3	8.3	5.2	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	10.6	9.7	8.6	5.5	4.3
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.4	2.3	1.9
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.3	5.0	4.6	3.5	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.9	4.8	4.3
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.8	7.5	7.1	5.5	4.3
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	9.0	8.7	8.3	5.5	4.3
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.7	10.9	10.1	9.0	5.8	4.6
	25	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.0	4.7	4.4	4.0	2.9	2.6
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.6	5.2	4.1	3.8
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.4	7.1	6.8	6.4	5.4	4.6
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.6	8.4	8.0	7.7	5.8	4.6
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.8	12.0	11.2	10.5	9.4	6.2	4.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.0	3.8	3.4	2.4	2.0
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.2	5.0	4.6	3.6	3.2
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.7	6.4	6.2	5.8	4.8	4.4
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.9	7.6	7.4	7.0	6.0	4.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		11.2 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	2.8	1.5
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	2.8	1.5
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.0	3.0	1.7
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	3.0	1.7
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.0	3.0	1.7
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
	21	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.9	5.3	3.2	1.8
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.7	3.2	1.8
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	7.3	3.2	1.8
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.7	7.3	3.2	1.8
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	7.6	3.4	2.0
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.6	2.9	2.0
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.0	3.4	2.0
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.4	3.4	2.0
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	7.6	3.4	2.0
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	7.6	3.4	2.0
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.3	8.0	3.7	2.2
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.8	2.2	1.6
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.3	3.6	2.2
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.2	6.7	3.7	2.2
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.6	8.0	3.7	2.2
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.3	8.0	3.7	2.2
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.3	8.0	3.7	2.2
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.7	8.4	4.0	2.4
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.1	1.5	0.9
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.6	2.9	2.3
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.0	4.0	2.4
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.9	7.4	4.0	2.4
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.7	9.3	8.4	4.0	2.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.7	8.4	4.0	2.4
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	10.9	10.0	8.8	4.3	2.6
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.6	4.3	3.9	2.2	1.7
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.7	5.2	3.6	2.6
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	7.1	6.7	4.3	2.6
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.5	8.1	4.3	2.6
	31	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.3	9.9	8.8	4.3	2.6
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.3	10.4	9.3	4.6	2.8
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.6	3.1	1.5	1.0
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.3	5.0	4.6	2.9	2.3
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.7	6.4	6.0	4.3	2.8
	29	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.5	8.2	7.8	7.4	4.6	2.8
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	9.5	9.2	8.8	4.6	2.8
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.5	11.7	10.9	9.8	4.9	3.0
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.5	4.2	3.9	2.3	1.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.0	5.7	5.3	3.6	3.0
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.4	7.0	6.7	4.9	3.0
	31	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.8	8.5	8.1	4.9	3.0
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.7	12.9	12.1	11.3	10.3	5.2	3.2
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1	3.8	3.5	3.2	1.6	1.0
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.5	5.2	4.9	4.6	2.9	2.3
	29	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.9	6.6	6.3	6.0	4.3	3.2
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.0	7.7	7.4	5.2	3.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 37.0 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8	4.8	3.4
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.0	4.8	3.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8	4.8	3.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8	4.8	3.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8	4.8	3.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9	5.1	3.7
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	5.1	3.7
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	5.1	3.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9	5.1	3.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9	5.1	3.7
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3	5.4	4.0
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2	6.4	4.8	4.0
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.6	7.8	5.4	4.0
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.2	5.4	4.0
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3	5.4	4.0
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3	5.4	4.0
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.4	9.7	5.7	4.3
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.4	5.7	4.1	3.5
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.8	7.1	5.4	4.3
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	8.6	5.7	4.3
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.0	10.7	9.7	5.7	4.3
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.4	9.7	5.7	4.3
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0	6.0	4.6
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.6	4.9	3.4	2.8
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.0	6.4	4.8	4.2
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.4	7.8	6.0	4.6
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.9	9.2	6.0	4.6
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.3	10.0	6.0	4.6
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0	6.0	4.6
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.3	12.0	10.5	6.5	5.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.9	4.3	2.7	2.2
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.6	4.1	3.6
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.2	7.7	7.1	5.5	4.9
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	9.1	8.5	6.5	5.0
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.1	10.5	9.9	6.5	5.0
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.5	11.9	10.5	6.5	5.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.7	13.6	12.5	10.9	6.9	5.3
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.0	5.5	4.9	3.4	2.9
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	7.0	6.4	4.8	4.3
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.8	8.3	7.7	6.2	5.3
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.2	9.8	9.2	6.9	5.3
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	11.6	11.2	10.5	6.9	5.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.1	14.0	12.8	11.4	7.3	5.7
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.8	4.2	2.8	2.2
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.0	6.6	6.2	5.6	4.2	3.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	8.0	7.6	7.0	5.5	5.0
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	9.4	9.0	8.4	6.9	5.7
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.8	10.4	9.8	7.3	5.7
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	15.4	14.4	13.4	11.9	7.7	6.0
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.8	5.5	4.9	3.5	2.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.6	7.2	6.9	6.3	4.8	4.3
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.0	8.6	8.3	7.7	6.2	5.7
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.4	10.0	9.7	9.1	7.6	6.0
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	16.9	15.8	14.8	13.8	12.5	8.2	6.5
	25	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.4	5.1	4.7	4.2	2.8	2.3
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.8	6.5	6.1	5.6	4.2	3.7
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.6	8.2	7.9	7.5	7.0	5.6	5.0
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.0	9.6	9.2	8.8	8.4	7.0	6.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		15.5 kW	AIR FLOW RATE : 40.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7	5.3	3.8
	21	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.6	5.3	3.8
	23	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7	5.3	3.8
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7	5.3	3.8
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7	5.3	3.8
15		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9	5.6	4.1
	21	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.7	5.6	4.1
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	9.8	9.3	5.6	4.1
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9	5.6	4.1
	27	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9	5.6	4.1
16		TC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3	6.0	4.4
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	6.9	5.1	4.4
	23	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.5	6.0	4.4
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.0	6.0	4.4
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3	6.0	4.4
	29	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3	6.0	4.4
17		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	12.6	10.7	6.3	4.8
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.1	4.3	3.7
	23	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.5	7.6	5.8	4.8
	25	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.0	9.2	6.3	4.8
	27	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.6	10.7	6.3	4.8
	29	SHC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	12.6	10.7	6.3	4.8
18		TC	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.3	12.9	11.1	6.7	5.1
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.3	3.6	3.0
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.9	5.1	4.5
	25	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.2	8.4	6.6	5.1
	27	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	10.7	9.9	6.7	5.1
	29	SHC	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.2	11.1	6.7	5.1
	31	SHC	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.3	12.9	11.1	6.7	5.1
19		TC	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	14.7	13.3	11.6	7.2	5.5
	21	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.2	4.6	2.9	2.2
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	6.8	6.1	4.4	3.7
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	8.3	7.6	5.9	5.3
	27	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.4	9.9	9.1	7.2	5.5
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.0	11.4	10.7	7.2	5.5
	31	SHC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.5	12.9	11.6	7.2	5.5
20		TC	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.3	15.0	13.8	12.1	7.6	5.9
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.5	6.0	5.3	3.6	3.1
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.0	7.5	6.9	5.1	4.5
	27	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.5	9.1	8.4	6.7	5.9
	29	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.1	10.6	9.9	7.6	5.9
	31	SHC	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	12.6	12.1	11.4	7.6	5.9
21		TC	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	16.7	15.5	14.2	12.6	8.1	6.3
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.6	5.2	4.5	2.9	2.3
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.2	6.7	6.0	4.4	3.8
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.7	8.2	7.5	6.0	5.3
	29	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.7	10.2	9.7	9.1	7.5	6.3
	31	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.2	11.7	11.3	10.6	8.1	6.3
22		TC	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.3	17.1	15.9	14.8	13.2	8.5	6.7
	25	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.7	6.3	5.9	5.3	3.7	3.1
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.3	7.8	7.4	6.8	5.2	4.6
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.8	9.3	8.9	8.3	6.7	6.1
	31	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.3	10.8	10.4	9.8	8.2	6.7
23		TC	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	18.7	17.5	16.4	15.3	13.8	9.1	7.2
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.9	5.5	5.0	4.5	3.0	2.3
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	7.4	7.0	6.5	6.0	4.4	3.8
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	8.9	8.5	8.1	7.6	6.0	5.3
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.9	10.4	10.0	9.6	9.1	7.4	6.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-1-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.5	0.3
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.6	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.6	0.3
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.6	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.6	0.4
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	0.6	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	0.6	0.4
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.6	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.7	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	0.7	0.4
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.7	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.7	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	0.7	0.4
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	0.7	0.4
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	0.8	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.4	0.3
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.6	0.5
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	0.8	0.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	0.8	0.5
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	0.8	0.5
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	0.8	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.5
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	0.8	0.5
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	0.8	0.5
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	0.8	0.5
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	0.9	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	0.8	0.5
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	0.9	0.5
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	0.9	0.5
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.7	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.0	0.6
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.0	0.6
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.0	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.4	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.6	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.2	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.0	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	0.7	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	0.7	0.4
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	0.7	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	0.7	0.4
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.8	0.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	0.8	0.5
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	0.8	0.5
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	0.9	0.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	0.9	0.5
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	0.9	0.5
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	0.9	0.5
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	0.9	0.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.5	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	0.8	0.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	0.9	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	0.9	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	0.9	0.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	0.9	0.5
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.0	0.6
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.7	0.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	0.9	0.6
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.0	0.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.0	0.6
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.0	0.6
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.2	1.1	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.8	0.6
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.0	0.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.1	0.6
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.1	0.6
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.1	0.7
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.4	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.7	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	0.9	0.7
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.1	0.7
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.1	0.7
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	0.8	0.6
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.0	0.7
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.2	0.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.3	0.8
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	0.7	0.5
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	0.9	0.8
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.2	0.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	0.9	0.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	0.9	0.5
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.0	0.5
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.0	0.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.0	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.0	0.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.0	0.6
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.0	0.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.0	0.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.0	0.6
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	1.1	0.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	0.9	0.6
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.1	0.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.1	0.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	1.1	0.6
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	1.1	0.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6	1.2	0.7
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	0.8	0.6
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.1	0.7
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.2	0.7
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.2	0.7
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	1.2	0.7
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	1.2	0.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	1.3	0.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	0.9	0.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.2	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.3	0.8
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	1.3	0.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	1.3	0.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8	1.4	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.1	0.8
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.4	0.8
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.4	0.8
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.4	0.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.4	3.0	1.5	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.5	1.0	0.8
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	2.0	1.8	1.3	0.9
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.1	1.5	0.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.6	2.4	1.5	0.9
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.2	1.6	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	0.8	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.1	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.4	1.0
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	1.6	1.0
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.9	3.6	3.3	1.7	1.0
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.0	0.8
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.3	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.6	1.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.1	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.1	0.6
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.2	0.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	1.2	0.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	1.2	0.7
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.3	0.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	1.3	0.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.9	1.3	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.9	1.3	0.7
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.3	0.8
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.4	0.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	1.4	0.8
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.1	1.4	0.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	1.4	0.8
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.1	0.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.5	0.9
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	1.5	0.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	1.5	0.9
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.2	1.5	0.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.2	1.5	0.9
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4	1.6	0.9
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	0.8	0.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.3	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.6	0.9
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	1.6	0.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	1.6	0.9
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	3.4	1.6	0.9
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	1.7	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.1	0.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	1.6	1.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	1.7	1.0
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	1.7	1.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.6	1.7	1.0
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.7	1.8	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	0.8	0.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.3	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5	1.8	1.1
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.9	1.8	1.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.6	3.4	1.8	1.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.4	3.9	2.0	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.7	1.1	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.2	1.6	1.2
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.9	2.7	2.0	1.2
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.2	2.0	1.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6	4.2	2.1	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.5	0.9	0.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.0	1.3	1.1
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	1.8	1.3
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	3.0	2.1	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.4	0.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	1.4	0.8
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.5	0.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	1.5	0.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	1.5	0.8
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.5	1.5	0.8
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	1.6	0.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	1.6	0.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	1.6	0.9
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.6	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.6	1.6	0.9
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	3.8	1.7	1.0
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.4	1.0
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	1.7	1.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	1.7	1.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.7	1.7	1.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	3.8	1.7	1.0
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	1.8	1.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.1	0.9
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	1.6	1.1
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	1.8	1.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	1.8	1.1
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	1.8	1.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0	1.8	1.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2	2.0	1.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.7	0.9	0.6
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	1.4	1.1
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.7	1.9	1.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2	2.0	1.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	2.0	1.2
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.2	2.0	1.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.5	5.0	4.4	2.1	1.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.2	2.0	1.1	0.9
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7	2.5	1.6	1.3
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.2	3.0	2.1	1.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.8	3.5	2.1	1.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.2	4.0	2.1	1.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.2	4.7	2.3	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	0.9	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.5	2.3	1.4	1.1
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	1.9	1.4
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.5	3.3	2.3	1.4
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.0	3.8	2.3	1.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	4.9	2.4	1.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.2	0.9
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.5	1.7	1.4
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.5	2.4	1.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.1	5.7	5.2	2.6	1.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	2.0	1.8	0.9	0.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	2.3	1.4	1.1
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.8	1.9	1.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.5	3.3	2.4	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LZ2E5.

RATING CAPACITY:		7.1 kW	AIR FLOW RATE : 16.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	1.8	1.0
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	1.8	1.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	1.8	1.0
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	1.8	1.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	1.8	1.0
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.4	1.9	1.1
	21	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	1.9	1.1
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	1.9	1.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	1.9	1.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.4	1.9	1.1
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.6	2.0	1.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	1.9	1.2
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.0	1.2
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	2.0	1.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	2.0	1.2
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.6	2.0	1.2
17		TC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.7	4.8	2.2	1.3
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.8	1.7	1.3
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.3	2.2	1.3
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	2.2	1.3
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.4	2.2	1.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.8	2.2	1.3
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	5.9	5.1	2.3	1.4
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.5	1.4	1.1
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.1	1.9	1.4
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6	2.3	1.4
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	4.2	2.3	1.4
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	2.3	1.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.1	2.3	1.4
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	6.1	5.3	2.5	1.5
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.2	0.8
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.8	1.7	1.4
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4	2.2	1.5
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.9	2.5	1.5
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.4	2.5	1.5
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	5.0	2.5	1.5
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.9	6.4	5.6	2.7	1.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	1.5	1.1
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.5	3.1	2.0	1.6
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.6	2.5	1.6
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	4.5	4.2	2.7	1.6
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.1	4.7	2.7	1.6
21		TC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.2	6.6	5.9	2.9	1.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.3	1.2	0.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	2.9	1.8	1.4
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.7	3.4	2.3	1.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.2	3.9	2.8	1.8
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	4.8	4.5	2.9	1.8
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.9	7.4	6.9	6.2	3.1	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	2.6	1.5	1.1
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.4	3.2	2.0	1.6
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.7	2.6	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.7	4.5	4.2	3.1	1.9
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	8.2	7.7	7.2	6.6	3.3	2.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.6	2.4	1.3	0.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2	2.9	1.8	1.4
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	3.9	3.7	3.5	2.3	1.9
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.6	4.4	4.2	4.0	2.8	2.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-2. In the Case of Model U-10LZ2E8

1-2-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.5	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.5	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.5	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.1	0.0
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.5	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.6	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.2	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.3	0.6	0.4
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.0	0.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.2	0.7	0.4
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.6	1.4	0.7	0.4
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.2	0.1
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.7	0.4
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.0	0.0
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.4	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.7	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.5	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	0.6	0.3
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	0.6	0.3
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.6	0.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	0.6	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.6	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.4	1.4	0.7	0.4
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	1.8	1.6	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.3	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.1	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	0.7	0.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.9	1.6	0.7	0.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	0.8	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	0.8	0.5
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7	0.7	0.3	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.6	1.3	1.3	1.2	1.1	0.8	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.7	1.6	0.8	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.0	1.8	0.8	0.5
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.6	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.4	0.9	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.8	0.9	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.3	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.7	1.3	1.3	1.2	1.1	0.8	0.6
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5	0.9	0.6
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.1	1.9	0.9	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.8	0.7	0.4
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	0.8	0.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.8	0.8	0.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	0.8	0.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.9	0.8	0.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.5	1.3	0.9	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	0.9	0.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.0	0.9	0.5
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.0	0.6	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.0	0.6
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.0	0.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.4	2.1	1.0	0.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9	0.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.0	0.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.6	2.4	2.2	1.0	0.6
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.8	2.5	2.2	1.0	0.6
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.6	1.6	1.1	0.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.1	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.6	2.3	1.1	0.6
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.6	2.3	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.9	0.7
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.1	0.7
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	1.1	0.7
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.7	2.4	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.6	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.2	0.7
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.2	0.7
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.7	2.5	1.2	0.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 15.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.2	0.9	0.5
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.0	0.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.0	0.5
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.0	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	1.0	0.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.9	2.4	1.0	0.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.5	1.0	0.6
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.1	1.1	0.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.5	1.1	0.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.3	3.0	2.5	1.1	0.6
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.4	1.2	0.7	0.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0	1.8	1.2	0.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.5	2.3	1.2	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.1	2.6	1.2	0.7
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	1.0	0.7
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.2	2.1	1.3	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.9	2.8	2.6	1.3	0.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.5	3.2	2.7	1.3	0.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.5	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	1.8	1.3	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.4	1.4	0.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.0	2.9	1.4	0.8
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.6	3.3	2.9	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.5	1.0	0.9
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.4	0.9
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.6	1.4	0.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.3	3.0	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.2	0.7	0.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.3	0.9
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.3	1.5	0.9
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.0	2.9	1.5	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			5.6 kW		AIR FLOW RATE : 16.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.7	1.1	0.6
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.7	1.1	0.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	1.2	0.7
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.9	1.2	0.7
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.5	2.9	1.2	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	2.1	1.3	0.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.7	1.3	0.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.0	1.3	0.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.0	3.6	3.0	1.3	0.7
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.8	1.1	0.8
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.6	2.4	1.4	0.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2	3.0	1.4	0.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.0	3.7	3.1	1.4	0.8
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1	3.7	3.1	1.4	0.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.7	1.5	0.9	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.3	2.1	1.4	0.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.9	2.7	1.5	0.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.6	3.5	3.2	1.5	0.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.2	3.8	3.2	1.5	0.9
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.7	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	2.0	1.8	1.2	0.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.4	1.6	0.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.2	3.0	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.8	3.4	1.6	0.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.3	3.9	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.7	1.5	0.9	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.3	2.1	1.5	1.0
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.9	2.7	1.7	1.0
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.6	3.5	3.3	1.7	1.0
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.4	4.2	4.1	3.6	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8	1.2	1.0
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.4	1.7	1.1
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1	3.0	1.8	1.1
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.7	3.6	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	0.9	0.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.3	2.1	1.5	1.1
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.8	2.7	1.9	1.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.4	3.3	1.9	1.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			6.0 kW		AIR FLOW RATE : 21.0 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	2.9	1.2	0.7
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.8	1.3	0.7
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.1	1.3	0.7
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.8	3.2	1.4	0.8
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.4	1.4	0.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2	1.4	0.8
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.3	3.8	3.2	1.4	0.8
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.8	3.2	1.4	0.8
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.8	3.2	1.4	0.8
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.4	3.9	3.3	1.5	0.9
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3	2.0	1.4	0.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.8	1.5	0.9
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.3	1.5	0.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.4	3.9	3.3	1.5	0.9
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.4	3.9	3.3	1.5	0.9
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.4	3.9	3.3	1.5	0.9
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.0	4.5	4.1	3.5	1.6	0.9
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.9	1.7	1.0	0.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.6	2.4	1.6	0.9
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.4	3.2	1.6	0.9
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.3	4.1	3.5	1.6	0.9
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.0	4.5	4.1	3.5	1.6	0.9
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.0	4.5	4.1	3.5	1.6	0.9
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.6	5.1	4.6	4.2	3.6	1.7	1.0
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.2	2.0	1.3	1.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	3.0	2.8	1.7	1.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.1	3.9	3.7	3.5	1.7	1.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.8	4.6	4.2	3.6	1.7	1.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.1	4.6	4.2	3.6	1.7	1.0
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.2	5.7	5.2	4.8	4.4	3.8	1.8	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	2.0	1.8	1.6	1.0	0.8
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.6	2.4	1.8	1.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.5	3.3	3.2	1.8	1.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.3	4.1	3.8	1.8	1.1
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	4.8	4.4	3.8	1.8	1.1
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.2	5.8	5.3	4.9	4.5	4.0	1.9	1.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.2	2.0	1.4	1.1
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	2.8	1.9	1.1
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.7	3.5	1.9	1.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.6	4.5	4.0	1.9	1.1
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	6.8	6.3	5.9	5.5	5.1	4.7	4.2	2.0	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.8	1.6	1.0	0.8
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.6	2.4	1.7	1.2
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.4	3.3	3.2	2.0	1.2
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.9	2.0	1.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.5	1.4	0.7
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.0	3.6	1.5	0.8
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.4	3.6	1.5	0.8
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	3.2	1.6	0.9
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	3.7	1.6	0.9
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.5	3.7	1.6	0.9
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.1	2.8	1.7	1.0
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	3.9	3.6	1.7	1.0
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.7	3.9	1.7	1.0
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.9	2.6	2.4	1.5	1.0
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.7	3.5	3.2	1.8	1.0
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.3	4.0	1.8	1.0
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.4	4.8	4.0	1.8	1.0
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.5	5.0	4.2	1.9	1.1
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	2.3	1.9	1.1	0.8
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.1	2.7	1.9	1.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.1	3.9	3.6	1.9	1.1
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.1	4.9	4.7	4.2	1.9	1.1
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	6.0	5.5	5.0	4.2	1.9	1.1
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.5	5.0	4.2	1.9	1.1
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.8	6.2	5.6	5.1	4.4	2.1	1.2
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.6	2.4	1.6	1.2
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.4	3.2	2.1	1.2
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.4	4.2	4.0	2.1	1.2
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.4	2.1	1.2
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.2	5.6	5.1	4.4	2.1	1.2
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.5	6.9	6.3	5.8	5.3	4.6	2.2	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	2.4	2.2	1.9	1.2	0.9
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.2	3.0	2.7	2.0	1.3
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.8	3.5	2.2	1.3
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	4.8	4.6	4.4	2.2	1.3
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.6	5.3	4.6	2.2	1.3
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.6	7.0	6.5	6.0	5.5	4.8	2.3	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.3	1.5	1.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.4	3.2	2.3	1.4
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.6	4.3	4.2	4.0	2.3	1.4
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.4	5.2	5.0	4.8	2.3	1.4
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.3	7.7	7.2	6.7	6.2	5.7	5.1	2.5	1.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.2	2.0	1.2	0.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.8	2.0	1.5
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.8	3.6	2.5	1.5
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.9	4.7	4.6	4.4	2.5	1.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			9.0 kW		AIR FLOW RATE : 23.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.3	1.7	0.9
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	4.4	1.8	1.0
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.0	1.8	1.0
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.4	4.4	1.8	1.0
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	4.4	1.8	1.0
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	4.4	1.8	1.0
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.4	5.6	4.6	2.0	1.1
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	2.0	1.1
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.9	4.4	2.0	1.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.6	4.6	2.0	1.1
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.4	5.6	4.6	2.0	1.1
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.4	5.6	4.6	2.0	1.1
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.5	5.8	4.8	2.1	1.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.6	3.2	2.1	1.2
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	4.0	2.1	1.2
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.3	4.8	2.1	1.2
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.5	5.8	4.8	2.1	1.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.5	5.8	4.8	2.1	1.2
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.4	6.6	5.9	5.0	2.2	1.3
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4	3.1	2.8	1.7	1.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.3	4.0	3.6	2.2	1.3
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.4	5.1	4.8	4.4	2.2	1.3
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.3	5.9	5.6	5.0	2.2	1.3
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.1	6.6	5.9	5.0	2.2	1.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.4	6.6	5.9	5.0	2.2	1.3
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.2	7.5	6.8	6.1	5.2	2.4	1.4
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.2	2.9	2.7	2.3	1.3	0.9
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.8	3.5	3.2	2.1	1.4
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.9	4.6	4.3	4.0	2.4	1.4
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.8	5.5	5.2	4.9	2.4	1.4
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.6	6.3	6.0	5.2	2.4	1.4
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.5	6.8	6.1	5.2	2.4	1.4
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.1	8.4	7.6	7.0	6.3	5.5	2.5	1.5
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.6	3.3	3.1	2.8	1.7	1.4
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	4.2	3.9	3.6	2.5	1.5
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.2	5.0	4.7	4.4	2.5	1.5
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.1	5.8	5.6	5.3	2.5	1.5
	31	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.7	6.3	5.5	2.5	1.5
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.0	9.2	8.5	7.8	7.2	6.5	5.7	2.7	1.6
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.6	2.3	1.3	1.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.7	3.4	3.2	2.1	1.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.5	4.3	4.0	2.7	1.6
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.4	5.1	4.9	2.7	1.6
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.5	6.2	6.0	5.7	2.7	1.6
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.1	9.4	8.6	8.0	7.4	6.8	6.0	2.9	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.5	3.3	3.1	2.8	1.7	1.4
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.1	3.9	3.6	2.6	1.7
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.1	4.9	4.7	4.4	2.9	1.7
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	6.0	5.7	5.5	5.2	2.9	1.7
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.0	10.2	9.5	8.8	8.2	7.6	7.0	6.3	3.0	1.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.0	2.8	2.6	2.4	1.3	1.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.6	3.4	3.2	2.1	1.8
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.4	4.2	4.0	3.0	1.8
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.5	5.3	5.1	4.8	3.0	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			10.6 kW			AIR FLOW RATE : 34.0 m³/min														
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.3	5.0	2.0	1.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.9	5.2	2.2	1.2
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.7	2.3	1.3
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.5	5.4	2.3	1.3
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.9	4.5	4.1	2.5	1.4
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.2	5.8	5.3	2.5	1.4
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.4	6.8	5.6	2.5	1.4
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.5	2.3	1.5
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.8	5.5	5.1	4.7	2.6	1.5
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.0	6.7	6.4	5.9	2.6	1.5
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.3	7.8	7.0	5.9	2.6	1.5
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	8.8	8.0	7.2	6.1	2.8	1.6
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.5	3.2	2.8	1.6	1.2
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.4	5.1	4.8	4.4	4.1	2.8	1.6
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.3	6.0	5.7	5.3	2.8	1.6
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.6	7.3	6.9	6.1	2.8	1.6
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.8	8.0	7.2	6.1	2.8	1.6
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	8.8	8.0	7.2	6.1	2.8	1.6
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.7	9.8	9.0	8.2	7.4	6.4	3.0	1.7
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	4.1	3.8	3.4	2.3	1.7
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.6	5.3	5.0	4.7	3.0	1.7
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.9	6.6	6.3	5.9	3.0	1.7
	29	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.1	7.8	7.4	6.4	3.0	1.7
	31	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.0	8.2	7.4	6.4	3.0	1.7
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	10.9	10.0	9.2	8.4	7.7	6.7	3.2	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.2	2.8	1.7	1.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	5.0	4.7	4.4	4.0	2.9	1.9
	27	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.2	5.9	5.7	5.3	3.2	1.9
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.4	7.1	6.9	6.5	3.2	1.9
	31	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.4	7.7	6.7	3.2	1.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9	11.0	10.2	9.4	8.7	8.0	7.0	3.4	2.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.2	4.0	3.8	3.5	2.3	1.9
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.2	5.0	4.7	3.4	2.0
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.7	6.5	6.2	5.9	3.4	2.0
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	8.0	7.7	7.5	7.0	3.4	2.0
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.1	11.2	10.4	9.7	9.0	8.3	7.4	3.6	2.2
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.4	3.1	2.9	1.7	1.3
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.6	4.4	4.1	2.9	2.2
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.0	5.8	5.6	5.3	3.6	2.2
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.3	7.1	6.8	6.5	3.6	2.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			11.2 kW		AIR FLOW RATE : 36.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.7	5.3	2.1	1.1
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.3	5.5	2.3	1.2
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.5	5.0	2.4	1.3
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.3	6.9	5.7	2.4	1.3
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	8.1	7.2	5.9	2.6	1.5
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.2	4.8	4.3	2.6	1.5
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.6	6.2	5.6	2.6	1.5
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3	7.9	7.2	5.9	2.6	1.5
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	8.1	7.2	5.9	2.6	1.5
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	8.1	7.2	5.9	2.6	1.5
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.2	8.2	7.4	6.2	2.8	1.6
	21	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	4.8	4.4	4.1	3.7	2.4	1.6
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.8	5.4	5.0	2.8	1.6
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.5	7.1	6.8	6.2	2.8	1.6
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.8	8.2	7.4	6.2	2.8	1.6
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.2	8.2	7.4	6.2	2.8	1.6
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.2	8.2	7.4	6.2	2.8	1.6
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.3	8.4	7.6	6.5	3.0	1.7
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	9.3	3.7	3.4	3.0	1.7	1.3
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.4	5.1	4.7	4.3	3.0	1.7
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.7	6.4	6.0	5.6	3.0	1.7
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.1	7.7	7.3	6.5	3.0	1.7
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.3	8.4	7.6	6.5	3.0	1.7
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.3	8.4	7.6	6.5	3.0	1.7
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	10.4	9.5	8.7	7.9	6.8	3.2	1.8
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	4.3	4.1	3.7	2.4	1.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	6.0	5.7	5.4	5.0	3.2	1.8
	27	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	9.5	7.0	6.7	6.3	3.2	1.8
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	8.6	8.3	7.9	6.8	3.2	1.8
	31	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.3	9.5	8.7	7.9	6.8	3.2	1.8
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.5	10.6	9.7	8.9	8.1	7.1	3.4	2.0
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.9	3.7	3.4	3.0	1.8	1.3
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.2	4.9	4.7	4.3	3.1	2.0
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.5	6.3	6.0	5.6	3.4	2.0
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.9	7.6	8.1	6.9	3.4	2.0
	31	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.5	9.2	8.9	8.1	7.1	3.4	2.0
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.6	11.6	10.8	10.0	9.2	8.4	7.4	3.6	2.1
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.3	4.0	3.7	2.4	2.0
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.8	5.5	5.3	4.9	3.6	2.1
	29	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	7.1	6.9	6.6	6.3	3.6	2.1
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.5	8.1	7.9	7.4	3.6	2.1
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.7	12.7	11.8	11.0	10.2	9.5	8.7	7.8	3.8	2.3
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	11.0	3.8	3.6	3.3	3.0	1.8	1.4
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.1	4.9	4.6	4.3	3.1	2.3
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.4	6.2	5.9	5.6	3.8	2.3
	31	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	10.2	7.5	7.2	6.9	3.8	2.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			14.0 kW		AIR FLOW RATE : 36.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.8	6.6	2.7	1.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.5	6.9	2.8	1.6
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.6	7.0	6.3	2.8	1.6
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.4	6.9	2.8	1.6
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.5	6.9	2.8	1.6
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.5	6.9	2.8	1.6
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.7	7.1	3.0	1.7
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.8	6.3	5.6	3.0	1.7
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	6.9	3.0	1.7
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.7	7.1	3.0	1.7
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.7	7.1	3.0	1.7
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.7	7.1	3.0	1.7
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.3	10.1	8.9	7.4	3.2	1.8
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.1	5.5	4.9	3.2	1.8
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	6.9	6.2	3.2	1.8
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	8.7	8.2	7.4	3.2	1.8
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.6	10.1	8.9	7.4	3.2	1.8
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.3	10.1	8.9	7.4	3.2	1.8
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.7	11.5	10.3	9.2	7.8	3.5	2.0
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.8	5.3	4.8	4.3	2.7	2.0
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.1	6.6	6.2	5.6	3.5	2.0
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.5	8.0	7.5	6.9	3.5	2.0
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.8	9.3	8.8	7.8	3.5	2.0
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.1	10.3	9.2	7.8	3.5	2.0
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.7	11.5	10.3	9.2	7.8	3.5	2.0
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	12.8	11.6	10.5	9.5	8.1	3.7	2.1
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.0	4.5	4.1	3.6	2.0	1.4
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	6.3	5.8	5.5	4.9	3.3	2.1
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.2	6.8	6.2	3.7	2.1
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.5	8.9	8.5	8.1	7.6	3.7	2.1
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	10.3	9.8	9.4	8.1	3.7	2.1
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.6	10.5	9.5	8.1	3.7	2.1
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.2	13.0	11.9	10.8	9.8	8.5	3.9	2.3
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	5.6	5.1	4.7	4.3	2.7	2.1
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.9	6.5	6.1	5.6	3.9	2.3
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.2	7.8	7.4	6.9	3.9	2.3
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	9.5	9.1	8.7	8.2	3.9	2.3
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	10.9	10.5	9.8	8.5	3.9	2.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	14.4	13.2	12.2	11.1	10.2	8.9	4.2	2.5
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.8	4.4	4.1	3.7	2.1	1.5
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5	6.2	5.7	5.4	4.9	3.3	2.5
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.8	7.5	7.0	6.7	6.3	4.2	2.5
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.8	8.4	8.0	7.6	4.2	2.5
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.5	10.1	9.7	9.3	8.9	4.2	2.5
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	15.8	14.5	13.4	12.4	11.5	10.5	9.3	4.5	2.7
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.4	5.0	4.7	4.3	2.7	2.1
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.7	6.4	6.0	5.6	4.0	2.7
	29	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.0	7.7	7.3	6.9	4.5	2.7
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.3	9.0	8.6	8.2	4.5	2.7
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.2	15.9	14.8	13.7	12.8	11.8	10.9	9.7	4.7	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.3	4.0	3.6	2.1	1.5
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	6.0	5.6	5.3	4.9	3.3	2.8
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.3	6.9	6.6	6.2	4.6	2.9
	31	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.2	7.9	7.5	4.7	2.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:			16.0 kW		AIR FLOW RATE : 37.0 m³/min															
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	9.5	7.6	3.0	1.6
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.4	7.6	3.0	1.6
	23	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.5	7.6	3.0	1.6
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	9.5	7.6	3.0	1.6
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	9.5	7.6	3.0	1.6
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.2	9.7	7.8	3.2	1.8
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	7.7	6.8	3.2	1.8
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.0	7.8	3.2	1.8
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.1	9.7	7.8	3.2	1.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.2	9.7	7.8	3.2	1.8
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.0	8.1	3.5	1.9
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.5	6.9	6.1	3.5	1.9
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.3	7.4	3.5	1.9
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.3	9.6	8.1	3.5	1.9
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	11.3	10.0	8.1	3.5	1.9
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.0	8.1	3.5	1.9
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.9	11.5	10.2	8.5	3.7	2.1
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.7	6.2	5.4	3.5	2.1
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.1	7.5	6.8	3.7	2.1
	25	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.1	9.4	8.9	8.2	3.7	2.1
	27	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.5	10.8	10.2	8.5	3.7	2.1
	29	SHC	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	12.9	11.5	10.2	8.5	3.7	2.1
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.5	13.1	11.8	10.5	8.9	4.0	2.3
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.5	5.9	5.4	4.7	2.9	2.3
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.5	7.9	7.3	6.8	6.1	4.0	2.3
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	9.2	8.7	8.2	7.5	4.0	2.3
	27	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.3	10.6	10.1	9.5	8.8	4.0	2.3
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.6	12.0	11.4	10.5	8.9	4.0	2.3
	31	SHC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.0	13.1	11.8	10.5	8.9	4.0	2.3
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	14.6	13.3	12.0	10.9	9.3	4.2	2.4
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.2	5.7	5.1	4.7	4.1	2.2	1.6
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	7.1	6.5	6.0	5.5	3.5	2.4
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.4	7.9	7.4	6.8	4.2	2.4
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.4	9.8	9.2	8.8	8.1	4.2	2.4
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	11.7	11.2	10.6	10.1	9.3	4.2	2.4
	31	SHC	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.1	12.5	11.9	10.9	9.3	4.2	2.4
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.2	14.8	13.6	12.4	11.2	9.7	4.5	2.6
	23	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.8	6.3	5.8	5.3	4.7	2.9	2.2
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.1	6.7	6.1	4.2	2.6
	27	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	9.0	8.5	8.0	7.4	4.5	2.6
	29	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	10.9	10.4	9.9	9.4	8.8	4.5	2.6
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.2	11.7	11.2	10.7	9.7	4.5	2.6
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.8	16.4	15.1	13.9	12.7	11.6	10.1	4.8	2.8
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.9	5.5	5.0	4.6	4.1	2.3	1.6
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.8	6.4	6.0	5.4	3.6	2.8
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.2	7.8	7.3	6.8	4.8	2.8
	29	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.5	9.1	8.7	8.1	4.8	2.8
	31	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.4	10.9	10.5	10.0	9.4	4.8	2.8
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.0	16.6	15.4	14.2	13.1	12.0	10.6	5.1	3.1
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5	6.0	5.7	5.3	4.8	2.9	2.3
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	7.0	6.6	6.1	4.2	3.1
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.7	8.4	7.9	7.5	5.1	3.1
	31	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.6	10.1	9.7	9.3	8.8	5.1	3.1
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.6	18.2	16.9	15.7	14.6	13.5	12.5	11.1	5.4	3.3
	25	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.3	4.9	4.6	4.1	2.3	1.7
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.6	6.3	5.9	5.4	3.6	3.0
	29	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.0	7.6	7.3	6.8	4.9	3.3
	31	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	9.3	9.0	8.6	8.1	5.4	3.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-2-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 8.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.1	0.1
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.4	0.3
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	25	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.2	0.1
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.5	0.3
	31	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.5	0.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW AIR FLOW RATE : 8.7 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	0.5	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.2	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.6	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.3	0.6	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.3	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.6	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.2	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	0.7	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	0.7	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.1	0.1
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	0.6	0.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.6	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.3	0.6	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.5	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	1.2	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	0.7	0.4
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.3	0.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.6	0.7	0.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.1	0.8	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.5	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	0.8	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.6	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.7	1.7	0.8	0.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.8	0.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	0.9	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	0.9	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6	0.9	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	0.8	0.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	0.8	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.2	0.7	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	0.8	0.5
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.2	1.0	0.6	0.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.4	0.9	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.7	0.9	0.5
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.2	2.0	0.9	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.4	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.2	0.8	0.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	1.0	0.6
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0	1.9	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.1	1.0	0.6
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5	1.3	0.9	0.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	1.9	1.8	1.7	1.0	0.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.0	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.4	0.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.6	1.5	1.1	0.6
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.1	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.5	2.4	2.2	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.4	1.3	0.9	0.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.1	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.2	2.0	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.2	0.7	0.6
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.1	0.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.2	0.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.9	0.9	0.5
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.0	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.0	0.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	0.9	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	1.0	0.6
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.3	0.7	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.9	1.7	1.1	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.4	2.1	1.1	0.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.8	2.5	1.1	0.6
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.2	1.0	0.5	0.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	1.7	1.5	1.0	0.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.1	1.9	1.2	0.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.3	1.2	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.1	3.0	2.6	1.2	0.7
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.4	1.2	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.9	1.7	1.2	0.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.4	2.3	2.1	1.3	0.7
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.9	2.7	2.5	1.3	0.7
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	0.5	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.5	1.0	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	1.9	1.4	0.8
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.4	1.4	0.8
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.9	2.8	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.3	0.7	0.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.1	0.9
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.1	1.4	0.9
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.8	2.7	2.5	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	0.9	0.8
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.4	0.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.4	2.3	1.5	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 13.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.3	1.1	0.6
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.7	1.1	0.6
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.2	0.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	1.2	0.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.4	2.9	1.2	0.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9	1.2	0.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.4	1.3	0.7
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.9	1.3	0.7
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.6	3.0	1.3	0.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8	1.6	0.9	0.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.3	2.1	1.4	0.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.9	2.6	1.4	0.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.4	3.1	1.4	0.8
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0	3.7	3.1	1.4	0.8
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.5	1.3	0.7	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.8	1.2	0.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.3	1.5	0.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.2	3.1	2.8	1.5	0.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	4.0	3.7	3.6	3.2	1.5	0.9
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.5	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	0.9	0.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.3	2.1	1.4	0.9
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.8	2.6	1.6	0.9
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.3	3.1	1.6	0.9
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	4.0	3.8	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0	1.8	1.2	1.0
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.4	1.7	1.0
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	3.0	2.9	1.7	1.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.6	3.4	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.6	0.9	0.7
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.3	2.1	1.4	1.1
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.8	2.6	1.8	1.1
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.4	3.3	3.1	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.3	0.7	0.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0	1.8	1.2	0.9
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5	2.3	1.7	1.1
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.8	1.9	1.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-2-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.4	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.4	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.2
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.3
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.5	0.3
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.2	0.2
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.3
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.5	0.3
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.5	0.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.4	1.2	0.5	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.6	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.5	0.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.3	0.6	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.3	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.4	0.7	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	0.7	0.4
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	0.7	0.4
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	0.7	0.4
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	0.6	0.3
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.6	0.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.6	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.4	0.6	0.4
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.7	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.4	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	1.2	1.1	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	1.9	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.2	0.8	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6	0.8	0.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.7	0.8	0.5
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.1	0.7	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.8	0.8	0.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.6	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.9	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.7	1.6	0.9	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.7	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	0.9	0.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.7	0.9	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 10.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	0.7	0.4
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	0.8	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.8	0.8	0.4
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.8	0.5
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	0.8	0.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	1.9	0.8	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.3	1.1	0.7	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.7	1.5	0.9	0.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.1	1.9	0.9	0.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.4	2.0	0.9	0.5
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	1.0	0.9	0.5	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.4	1.3	0.9	0.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.0	0.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.2	2.1	1.0	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.4	2.1	1.0	0.6
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	0.7	0.5
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.6	1.5	1.0	0.6
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1	2.0	1.9	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.2	1.0	0.6
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9	0.6
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.1	0.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.1	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.3	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.7	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.1	0.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.1	0.7
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.4	2.3	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.3	0.9	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.2	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.2	2.1	1.2	0.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	0.9	0.5
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.0	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.0	0.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.5	1.0	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0	1.0	0.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.6	2.4	1.0	0.6
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3	0.8	0.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0	1.8	1.1	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.4	2.2	1.1	0.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.5	1.1	0.6
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.4	1.3	1.1	0.6	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.7	1.5	1.0	0.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.2	2.0	1.2	0.7
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.6	2.4	1.2	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.6	1.2	0.7
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.5	1.3	0.8	0.6
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.9	1.7	1.2	0.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.4	2.2	1.3	0.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.8	2.6	1.3	0.7
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.3	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.3	1.1	0.6	0.4
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	1.0	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.1	2.0	1.4	0.8
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.6	2.4	1.4	0.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	3.0	2.8	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3	0.8	0.6
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.2	0.9
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.3	2.2	1.4	0.9
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.7	2.6	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.6	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.5	1.0	0.8
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.9	1.4	0.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.4	1.5	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.5	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	2.7	1.1	0.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.3	1.2	0.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8	1.2	0.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.5	2.9	1.2	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.9	1.3	0.7
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.8	2.5	1.3	0.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.0	1.3	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.6	3.0	1.3	0.7
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.7	1.0	0.8
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.5	2.2	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.8	1.4	0.8
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.6	3.1	1.4	0.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.1	3.7	3.1	1.4	0.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.6	1.4	0.7	0.5
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	2.2	1.9	1.3	0.9
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.7	2.5	1.5	0.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.3	3.0	1.5	0.9
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.8	3.2	1.5	0.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.9	1.7	1.0	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.4	2.2	1.6	0.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	3.0	2.8	1.6	0.9
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.5	3.3	1.6	0.9
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.2	3.9	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.6	1.4	0.8	0.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1	2.0	1.3	1.0
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.7	2.5	1.7	1.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.4	3.2	3.1	1.7	1.0
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	4.0	3.8	3.6	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.8	1.6	1.0	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	2.4	2.2	1.6	1.1
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	2.8	1.8	1.1
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.6	3.5	3.3	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.4	0.8	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.1	1.9	1.3	1.1
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.8	2.7	2.5	1.8	1.1
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	3.2	3.0	1.9	1.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.5	1.4	0.7
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	3.3	1.5	0.8
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.3	3.6	1.5	0.8
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.9	1.6	0.9
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.6	1.6	0.9
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.5	3.7	1.6	0.9
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.8	2.5	1.6	1.0
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.2	1.7	1.0
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.5	4.3	3.9	1.7	1.0
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	4.7	3.9	1.7	1.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.7	2.5	2.1	1.3	1.0
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4	3.2	2.8	1.8	1.0
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.9	3.6	1.8	1.0
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.1	4.8	4.6	4.0	1.8	1.0
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.8	5.4	4.8	4.0	1.8	1.0
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.5	5.0	4.2	1.9	1.1
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	2.3	2.1	1.8	0.9	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	3.0	2.8	2.5	1.6	1.1
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.7	3.5	3.2	1.9	1.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.7	4.4	4.2	3.9	1.9	1.1
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.4	5.1	4.9	4.2	1.9	1.1
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.1	5.5	5.0	4.2	1.9	1.1
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.8	6.2	5.6	5.1	4.4	2.1	1.2
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.6	2.4	2.1	1.3	1.0
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.3	3.1	2.8	2.0	1.2
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.0	3.8	3.6	2.1	1.2
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	5.0	4.7	4.5	4.3	2.1	1.2
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.7	5.4	5.1	4.4	2.1	1.2
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.5	6.9	6.3	5.8	5.3	4.6	2.2	1.3
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	2.0	1.8	1.0	0.7
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	2.7	2.5	1.7	1.3
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.6	3.4	3.2	2.2	1.3
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.5	4.3	4.1	3.9	2.2	1.3
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	5.1	4.9	4.6	2.2	1.3
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.6	7.0	6.5	6.0	5.5	4.8	2.3	1.4
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.4	2.1	1.3	1.0
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	3.1	2.8	2.0	1.4
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	4.0	3.8	3.5	2.3	1.4
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.7	4.5	4.2	2.3	1.4
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.3	7.7	7.2	6.7	6.2	5.7	5.1	2.5	1.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.2	2.0	1.8	1.0	0.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.7	2.5	1.7	1.4
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.6	3.4	3.2	2.4	1.5
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.5	4.3	4.1	3.9	2.5	1.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 22.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	4.7	2.0	1.1
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.2	5.0	2.0	1.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.8	4.2	2.2	1.2
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.1	2.2	1.2
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.4	5.2	2.2	1.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.8	4.3	3.8	2.3	1.3
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.2	4.7	2.3	1.3
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.4	6.0	5.4	2.3	1.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.6	5.4	2.3	1.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.3	3.9	3.4	2.1	1.4
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.1	4.7	4.2	2.5	1.4
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.9	5.6	5.0	2.5	1.4
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.8	6.4	5.6	2.5	1.4
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.0	7.6	6.8	5.6	2.5	1.4
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.2	3.8	3.4	3.0	1.7	1.2
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.0	4.6	4.3	3.8	2.5	1.5
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.9	5.5	5.1	4.6	2.6	1.5
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.7	6.3	5.9	5.5	2.6	1.5
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.5	7.1	6.8	5.9	2.6	1.5
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.4	7.8	7.0	5.9	2.6	1.5
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	8.8	8.0	7.2	6.1	2.8	1.6
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.3	3.0	2.5	1.3	0.9
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	4.5	4.1	3.8	3.4	2.1	1.6
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.3	5.0	4.6	4.2	2.8	1.6
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.1	5.8	5.5	5.0	2.8	1.6
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	7.0	6.6	6.3	5.8	2.8	1.6
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	7.8	7.5	7.1	6.1	2.8	1.6
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.7	9.8	9.0	8.2	7.4	6.4	3.0	1.7
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	4.0	3.7	3.4	3.0	1.7	1.3
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.8	4.5	4.2	3.8	2.6	1.7
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3	5.0	4.6	3.0	1.7
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	6.5	6.1	5.8	5.4	3.0	1.7
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.7	7.3	7.0	6.7	6.3	3.0	1.7
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	10.9	10.0	9.2	8.4	7.7	6.7	3.2	1.9
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.5	3.2	2.9	2.5	1.3	0.9
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.3	4.0	3.8	3.4	2.1	1.7
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.2	4.9	4.6	4.2	2.9	1.9
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	6.0	5.7	5.4	5.0	3.2	1.9
	31	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.8	6.5	6.2	5.8	3.2	1.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9	11.0	10.2	9.4	8.7	8.0	7.0	3.4	2.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.6	3.3	3.0	1.7	1.3
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.7	4.4	4.1	3.8	2.5	2.0
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.2	5.0	4.6	3.4	2.0
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.3	6.1	5.8	5.4	3.4	2.0
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.1	11.2	10.4	9.7	9.0	8.3	7.4	3.6	2.2
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.1	2.9	2.6	1.4	0.9
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.2	4.0	3.7	3.4	2.2	1.7
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.8	4.5	4.2	3.0	2.2
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.9	5.6	5.3	5.0	3.6	2.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-2-4. Slim Low Static Ducted (Type M2)

● S-10MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		1.0 kW AIR FLOW RATE : 4.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
15		TC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1
16		TC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.2	0.1
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1
17		TC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.2	0.1
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.2	0.1
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.2	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.2	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.2	0.1
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.2	0.1
18		TC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.2	0.1
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.2	0.1
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.2	0.1
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.2	0.1
	31	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.2	0.1
19		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.3	0.2
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
20		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.3	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.3	0.2
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
21		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.3	0.2
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.3	0.2
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.3	0.2
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.3	0.2
22		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.3	0.2
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.2
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.3	0.2
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.3	0.2
23		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.3	0.2
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.3	0.2
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.3	0.2
	31	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.3	0.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-15MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 6.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.4	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.3	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.5	0.3
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.5	0.3
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.5	0.3
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.0	0.5	0.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.5	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.6	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.3	0.6	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.5	0.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.6	0.4
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.4	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	0.7	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.4	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.4
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	0.7	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.4	0.3
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	0.7	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	0.6	0.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	0.6	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	0.6	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.6	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	0.7	0.4
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.7	0.4	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.0	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.3	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.6	0.7	0.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2	0.8	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	0.8	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.4	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	1.2	1.1	1.1	0.7	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.4	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.7	0.8	0.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.2	0.9	0.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.5	0.9	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.7	0.6
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.9	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6	0.9	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.4	0.8	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	0.8	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	0.8	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	0.8	0.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	0.8	0.5
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.1	0.7	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.4	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.9	1.8	0.9	0.5
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.0	0.9	0.5
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.3	0.9	0.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.6	1.0	0.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	1.9	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.4	2.1	1.0	0.6
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.3	1.2	1.1	0.7	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	1.0	0.6
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.0	0.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.3	2.2	2.1	1.0	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.2	1.1	0.9	0.5	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.1	0.6
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.2	2.1	1.9	1.1	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.3	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.7	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.5	1.4	1.0	0.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.1	0.7
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.5	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.3	0.9	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.7	1.6	1.2	0.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.2	0.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 13.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	0.9	0.5
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.0	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.0	0.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.0	0.6
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.1	1.0	0.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.4	1.0	0.6
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.4	0.9	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.1	1.9	1.1	0.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.6	2.4	1.1	0.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.0	2.5	1.1	0.6
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.2	0.7	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.7	1.2	0.7
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.3	2.1	1.2	0.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.8	2.6	1.2	0.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	3.1	2.6	1.2	0.7
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.4	0.9	0.7
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.1	1.9	1.3	0.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.6	2.4	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.7	1.3	0.7
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.5	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	0.7	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.8	1.7	1.2	0.8
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.3	2.2	1.4	0.8
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.9	2.8	2.6	1.4	0.8
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.2	2.9	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	0.9	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.9	1.4	0.9
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.4	1.4	0.9
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	3.0	2.8	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.2	0.9
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.1	1.5	0.9
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.7	2.6	1.5	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	1.1	0.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.4	2.7	1.1	0.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.2	0.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	1.2	0.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.5	2.9	1.2	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.3	2.0	1.3	0.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.6	1.3	0.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.4	3.0	1.3	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.6	3.0	1.3	0.7
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	2.0	1.7	1.1	0.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.5	2.3	1.4	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	3.1	2.8	1.4	0.8
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.1	1.4	0.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.1	3.7	3.1	1.4	0.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.7	1.4	0.8	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.6	2.4	2.2	2.0	1.4	0.9
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.8	2.5	1.5	0.9
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.3	3.1	1.5	0.9
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.8	3.2	1.5	0.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.7	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9	1.7	1.1	0.9
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.5	2.3	1.6	0.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	3.0	2.8	1.6	0.9
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.6	3.4	1.6	0.9
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.5	4.3	3.9	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	1.7	1.5	0.9	0.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.4	1.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.8	2.6	1.7	1.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.3	3.1	1.7	1.0
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	4.0	3.8	3.6	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.9	1.7	1.1	0.9
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.5	2.3	1.6	1.1
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.8	1.8	1.1
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.7	3.5	3.4	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.6	1.5	0.8	0.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.2	2.0	1.4	1.1
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.7	2.6	1.9	1.1
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.3	3.1	1.9	1.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-2-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 12.8 m³/min																			
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.2	0.1
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.4	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.2	0.1
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
	27	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	31	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.5	0.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.4	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.1	0.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.4	1.2	0.5	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.0
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.4	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	0.6	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.2	0.1
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.6	0.4
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.0	0.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.4	0.3
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.7	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6	1.4	0.7	0.4
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.1	0.1
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.6	0.4
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.0	0.0
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.4
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	0.6	0.3
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.6	0.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.5	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	0.6	0.4
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.3	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2	0.7	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.6	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.1	0.0
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.0	0.9	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	1.9	1.6	0.7	0.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.3	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.8	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	0.8	0.5
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.2	2.0	1.7	0.8	0.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.1	0.0
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.5	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.5	1.4	1.4	0.8	0.5
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	0.8	0.5
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.3	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.8	0.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	0.9	0.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.0	0.0
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.5	0.4
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.9	0.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	0.9	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.0 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.5	1.5	1.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3	1.3	1.3
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.9	1.5	1.5	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6	1.6	1.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.2	1.1	1.1	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.6	1.6	1.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.9	1.6	1.6	1.6
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6	1.6	1.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6	1.6	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7	1.7	1.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.1	0.9	0.8	0.8	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.5	1.3	1.3	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.2	2.0	1.7	1.7	1.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.0	1.7	1.7	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7	1.7	1.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7	1.7	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8	1.8	1.8
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.8	0.6	0.5	0.5	0.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.2	1.1	1.1	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.6	1.6	1.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.8	1.8	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.9	2.5	2.1	1.8	1.8	1.8
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8	1.8	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9	1.9	1.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9	0.8	0.8	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.6	1.4	1.3	1.3	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.9	1.9	1.9
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.2	1.9	1.9	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.0	2.6	2.2	1.9	1.9	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0	2.0	2.0
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.5	0.5	0.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.3	1.1	1.0	1.0	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.6	1.6	1.6
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.4	2.2	2.0	2.0	2.0
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.7	2.3	2.0	2.0	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1	2.1	2.1
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	1.0	0.9	0.8	0.8	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.3	1.3
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8	1.8	1.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.1	2.1	2.1
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3	2.3	2.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	0.7	0.6	0.5	0.5	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	1.1	1.0	1.0	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.6	1.6	1.6
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.3	2.2	2.1	2.1	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	1.7	1.7	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8	1.8	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.8	1.8	1.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.3	1.8	1.8	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8	1.8	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8	1.8	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.7	1.7	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.3	1.9	1.9	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0	2.0	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.6	1.4	1.4	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	2.0	2.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.4	2.0	2.0	2.0
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0	2.0	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0	2.0	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1	2.1	2.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.5	1.3	1.2	1.2	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.9	1.7	1.7	1.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.1	2.1	2.1
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.5	2.1	2.1	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1	2.1	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1	2.1	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3	2.3	2.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.4	1.2	1.0	0.9	0.9	0.9
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.6	1.5	1.5	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	2.1	2.0	2.0	2.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.3	2.3	2.3
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.1	2.6	2.3	2.3	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3	2.3	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4	2.4	2.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.5	1.3	1.2	1.2	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	2.0	1.9	1.7	1.7	1.7
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.6	2.4	2.3	2.3	2.3
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.4	2.4	2.4
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.2	2.8	2.4	2.4	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5	2.5	2.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0	0.9	0.9	0.9
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.6	1.5	1.5	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.1	2.0	2.0	2.0
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.7	2.5	2.5	2.5
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	3.4	2.9	2.5	2.5	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7	2.7	2.7
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.3	1.2	1.2	1.2
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.8	1.7	1.7	1.7
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.3	2.3	2.3
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.9	2.7	2.7	2.7
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8	2.8	2.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0	0.9	0.9	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.6	1.5	1.5	1.5
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	2.0	2.0	2.0
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.7	2.5	2.5	2.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.7	2.2	2.2	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3	2.3	2.3
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	2.3	2.3
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.8	2.3	2.3	2.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3	2.3	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3	2.3	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4	2.4	2.4
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.3	2.1	2.1	2.1
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	2.4	2.4	2.4
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.5	2.9	2.4	2.4	2.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4	2.4	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4	2.4	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5	2.5	2.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.9	1.7	1.7	1.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.8	2.6	2.4	2.4	2.4
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.0	2.5	2.5	2.5
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.6	3.0	2.5	2.5	2.5
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5	2.5	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6	2.6	2.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.9	1.6	1.4	1.4	1.4
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.5	2.2	2.0	2.0	2.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.1	2.8	2.6	2.6	2.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.1	2.6	2.6	2.6
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	3.8	3.1	2.6	2.6	2.6
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6	2.6	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8	2.8	2.8
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1	1.1	1.1
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	2.2	1.9	1.7	1.7	1.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.8	2.5	2.4	2.4	2.4
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.4	3.2	2.8	2.8	2.8
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.9	3.3	2.8	2.8	2.8
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.5	3.9	3.3	2.8	2.8	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0	3.0	3.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.8	1.6	1.5	1.5	1.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.4	2.2	2.1	2.1	2.1
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.7	2.7	2.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.7	3.4	3.0	3.0	3.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.0	3.4	3.0	3.0	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1	3.1	3.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.7	1.5	1.3	1.1	1.1	1.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	2.1	1.9	1.7	1.7	1.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.5	2.3	2.3	2.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.3	3.1	3.0	3.0	3.0
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	4.0	3.6	3.1	3.1	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3	3.3	3.3
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.8	1.6	1.4	1.4	1.4
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	2.4	2.2	2.1	2.1	2.1
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.0	2.8	2.7	2.7	2.7
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.7	3.4	3.3	3.3	3.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5	3.5	3.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	1.5	1.3	1.2	1.2	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	2.1	1.9	1.8	1.8	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.7	2.5	2.4	2.4	2.4
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	3.3	3.1	3.0	3.0	3.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.3	2.9	2.3	2.3	2.3
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.4	2.4	2.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5	2.4	2.4	2.4
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.1	2.6	2.6	2.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7	2.7	2.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.1	1.9	1.9	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.9	2.7	2.7	2.7
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.2	2.7	2.7	2.7
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7	2.7	2.7
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7	2.7	2.7
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8	2.8	2.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.7	1.5	1.5	1.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.8	2.5	2.3	2.3	2.3
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.5	3.3	2.8	2.8	2.8
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.0	3.4	2.8	2.8	2.8
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8	2.8	2.8
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8	2.8	2.8
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0	3.0	3.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.8	1.6	1.3	1.1	1.1	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.1	1.9	1.9	1.9
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	3.1	2.9	2.7	2.7	2.7
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.9	3.5	3.0	3.0	3.0
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.2	3.5	3.0	3.0	3.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0	3.0	3.0
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.0	4.3	3.7	3.2	3.2	3.2
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.9	1.7	1.5	1.5	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.9	2.7	2.5	2.3	2.3	2.3
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.5	3.3	3.1	3.1	3.1
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.5	4.3	3.7	3.2	3.2	3.2
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.0	4.3	3.7	3.2	3.2	3.2
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.3	5.2	4.5	3.9	3.4	3.4	3.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.5	1.3	1.1	1.1	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	2.1	1.9	1.9	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	3.1	2.9	2.7	2.7	2.7
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.9	3.7	3.4	3.4	3.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.9	4.5	3.9	3.4	3.4	3.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.5	5.4	4.7	4.0	3.6	3.6	3.6
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.1	1.9	1.7	1.5	1.5	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.9	2.7	2.5	2.3	2.3	2.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.5	3.2	3.1	3.1	3.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	4.2	4.0	3.6	3.6	3.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.0	6.7	5.6	4.9	4.2	3.8	3.8	3.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	1.5	1.3	1.1	1.1	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.3	2.1	1.9	1.9	1.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.0	2.8	2.7	2.7	2.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1	3.8	3.6	3.5	3.5	3.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		7.3 kW AIR FLOW RATE : 21.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.6	2.8	2.8	2.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9	2.9	2.9
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.8	3.4	2.9	2.9	2.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	3.7	2.9	2.9	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9	2.9	2.9
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9	2.9	2.9
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1	3.1	3.1
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	3.0	2.7	2.7	2.7
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.8	3.1	3.1	3.1
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	3.8	3.1	3.1	3.1
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1	3.1	3.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1	3.1	3.1
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3	3.3	3.3
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.6	2.3	2.3	2.3
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.7	3.4	3.1	3.1	3.1
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.5	3.9	3.3	3.3	3.3
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	4.7	3.9	3.3	3.3	3.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3	3.3	3.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5	3.5	3.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.5	2.2	2.0	2.0	2.0
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	3.0	2.7	2.7	2.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	4.1	3.7	3.5	3.5	3.5
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.9	4.1	3.5	3.5	3.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.8	4.9	4.1	3.5	3.5	3.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5	3.5	3.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	5.1	4.3	3.7	3.7	3.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	2.1	1.8	1.6	1.6	1.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.2	2.9	2.6	2.3	2.3	2.3
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.0	3.7	3.4	3.1	3.1	3.1
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.4	4.1	3.7	3.7	3.7
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.1	4.3	3.7	3.7	3.7
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.1	4.3	3.7	3.7	3.7
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.1	5.3	4.5	3.9	3.9	3.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8	2.5	2.2	2.0	2.0	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	3.3	2.9	2.7	2.7	2.7
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.3	4.0	3.7	3.5	3.5	3.5
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.1	4.8	4.5	3.9	3.9	3.9
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.9	5.3	4.5	3.9	3.9	3.9
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.3	5.5	4.7	4.1	4.1	4.1
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.1	1.8	1.6	1.6	1.6
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	2.8	2.6	2.4	2.4	2.4
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.9	3.6	3.3	3.1	3.1	3.1
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.7	4.4	4.1	3.9	3.9	3.9
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	5.5	5.2	4.7	4.1	4.1	4.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.9	6.5	5.7	4.9	4.3	4.3	4.3
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.7	2.4	2.2	2.0	2.0	2.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.5	3.2	2.9	2.8	2.8	2.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.3	4.0	3.7	3.5	3.5	3.5
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.1	4.8	4.5	4.3	4.3	4.3
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	8.1	6.8	5.9	5.1	4.6	4.6	4.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	2.0	1.8	1.6	1.6	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.8	2.5	2.4	2.4	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.6	3.3	3.1	3.1	3.1
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	4.1	3.9	3.9	3.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 25.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.9	4.4	3.5	3.5	3.5
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6	3.6	3.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.6	4.2	3.6	3.6	3.6
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.4	4.5	3.6	3.6	3.6
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6	3.6	3.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6	3.6	3.6
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8	3.8	3.8
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.7	3.3	3.3	3.3
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.1	4.6	3.8	3.8	3.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.7	4.7	3.8	3.8	3.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8	3.8	3.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8	3.8	3.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0	4.0	4.0
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	3.2	2.8	2.8	2.8
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	4.1	3.8	3.8	3.8
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.5	4.9	4.0	4.0	4.0
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	5.9	4.9	4.0	4.0	4.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0	4.0	4.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3	4.3	4.3
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.0	2.6	2.3	2.3	2.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	4.0	3.6	3.3	3.3	3.3
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	5.0	4.6	4.3	4.3	4.3
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.4	5.9	5.1	4.3	4.3	4.3
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.1	6.0	5.1	4.3	4.3	4.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3	4.3	4.3
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.3	6.3	5.3	4.5	4.5	4.5
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.2	1.9	1.9	1.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.9	3.5	3.1	2.8	2.8	2.8
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.9	4.5	4.1	3.8	3.8	3.8
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	5.1	4.5	4.5	4.5
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.3	4.5	4.5	4.5
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.3	6.3	5.3	4.5	4.5	4.5
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	7.5	6.5	5.5	4.8	4.8	4.8
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.4	3.0	2.6	2.4	2.4	2.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3	3.9	3.6	3.3	3.3	3.3
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.3	4.9	4.6	4.3	4.3	4.3
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.9	5.5	4.8	4.8	4.8
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.2	6.5	5.5	4.8	4.8	4.8
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.4	7.8	6.8	5.8	5.0	5.0	5.0
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	2.9	2.5	2.1	1.9	1.9	1.9
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.8	3.5	3.1	2.8	2.8	2.8
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.8	4.4	4.1	3.8	3.8	3.8
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.8	5.4	5.0	4.7	4.7	4.7
	31	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.7	6.4	5.8	5.0	5.0	5.0
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.3	9.7	8.0	7.0	6.1	5.3	5.3	5.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.3	2.9	2.6	2.4	2.4	2.4
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.2	3.9	3.6	3.3	3.3	3.3
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.2	4.9	4.5	4.3	4.3	4.3
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.2	5.8	5.5	5.2	5.2	5.2
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.5	10.0	8.3	7.3	6.3	5.6	5.6	5.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.8	2.4	2.1	1.9	1.9	1.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.7	3.4	3.1	2.8	2.8	2.8
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.7	4.4	4.0	3.8	3.8	3.8
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.7	5.3	5.0	4.7	4.7	4.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 32.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.2	5.7	5.2	4.1	4.1	4.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3	4.3	4.3
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3	4.3	4.3	4.3
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	6.3	5.3	4.3	4.3	4.3
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3	4.3	4.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3	4.3	4.3
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5	4.5	4.5
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.1	4.7	4.2	4.2	4.2
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.4	5.5	4.5	4.5	4.5
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.7	5.5	4.5	4.5	4.5
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5	4.5	4.5
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5	4.5	4.5
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7	4.7	4.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.0	4.5	4.0	3.6	3.6	3.6
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	5.7	5.2	4.7	4.7	4.7
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	6.9	5.7	4.7	4.7	4.7
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7	4.7	4.7
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7	4.7	4.7
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0	5.0	5.0
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.3	3.8	3.4	3.0	3.0	3.0
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.1	4.6	4.2	4.2	4.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.9	5.0	5.0	5.0
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.1	6.0	5.0	5.0	5.0
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0	5.0	5.0
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0	5.0	5.0
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3	5.3	5.3
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.7	3.2	2.8	2.4	2.4	2.4
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.9	4.4	4.0	3.7	3.7	3.7
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.1	5.6	5.2	4.9	4.9	4.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.9	6.2	5.3	5.3	5.3
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.6	7.4	6.2	5.3	5.3	5.3
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3	5.3	5.3
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	8.9	7.6	6.5	5.6	5.6	5.6
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.2	3.8	3.4	3.0	3.0	3.0
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.5	5.0	4.6	4.3	4.3	4.3
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.7	6.2	5.8	5.5	5.5	5.5
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	7.9	7.4	6.5	5.6	5.6	5.6
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	8.9	7.6	6.5	5.6	5.6	5.6
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.1	9.1	8.0	6.8	5.9	5.9	5.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.6	3.2	2.8	2.5	2.5	2.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	4.8	4.4	4.0	3.7	3.7	3.7
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.0	5.6	5.2	4.9	4.9	4.9
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.2	6.8	6.4	5.9	5.9	5.9
	31	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.5	8.0	6.8	5.9	5.9	5.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.4	9.5	8.3	7.1	6.3	6.3	6.3
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.2	3.8	3.4	3.1	3.1	3.1
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.4	5.0	4.6	4.3	4.3	4.3
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.6	6.2	5.8	5.5	5.5	5.5
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	7.8	7.4	7.0	6.3	6.3	6.3
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.8	9.8	8.6	7.5	6.6	6.6	6.6
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.5	3.1	2.8	2.5	2.5	2.5
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.7	4.3	4.0	3.7	3.7	3.7
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.5	5.2	4.9	4.9	4.9
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.2	6.8	6.4	6.1	6.1	6.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		11.2 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	5.3	2.1	1.1
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.7	5.3	2.1	1.1
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.0	5.4	2.3	1.2
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.8	6.8	5.5	2.3	1.2
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.8	5.5	2.3	1.2
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
	21	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.6	5.2	4.6	2.4	1.3
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.0	6.6	5.7	2.4	1.3
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	7.9	7.0	5.7	2.4	1.3
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.9	7.0	5.7	2.4	1.3
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	8.1	7.2	5.9	2.6	1.5
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.8	4.4	3.8	2.5	1.5
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.2	5.8	5.3	2.6	1.5
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.6	7.2	5.9	2.6	1.5
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	8.1	7.2	5.9	2.6	1.5
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.0	8.1	7.2	5.9	2.6	1.5
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.2	8.2	7.4	6.2	2.8	1.6
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	3.9	3.6	3.1	1.9	1.5
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.8	5.3	5.0	4.6	2.8	1.6
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.2	6.7	6.5	6.0	2.8	1.6
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.6	8.2	7.4	6.2	2.8	1.6
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.2	8.2	7.4	6.2	2.8	1.6
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.2	8.2	7.4	6.2	2.8	1.6
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.3	8.4	7.6	6.5	3.0	1.7
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.5	3.1	2.9	2.4	1.2	0.7
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	4.9	4.6	4.3	3.8	2.6	1.7
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	6.3	6.0	5.7	5.2	3.0	1.7
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.1	7.7	7.4	7.1	6.5	3.0	1.7
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.5	9.2	8.4	7.6	6.5	3.0	1.7
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.3	8.4	7.6	6.5	3.0	1.7
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	10.4	9.5	8.7	7.9	6.8	3.2	1.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.1	3.8	3.5	3.1	1.9	1.4
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.5	5.2	4.9	4.5	3.2	1.8
	27	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.3	6.9	6.6	6.3	5.9	3.2	1.8
	29	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.7	8.3	8.0	7.7	6.8	3.2	1.8
	31	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.1	9.5	8.7	7.9	6.8	3.2	1.8
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.5	10.6	9.7	8.9	8.1	7.1	3.4	2.0
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.3	3.0	2.7	2.4	1.2	0.6
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.4	4.1	3.8	2.5	2.0
	27	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.4	6.1	5.8	5.5	5.2	3.4	2.0
	29	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.9	7.5	7.2	6.9	6.6	3.4	2.0
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	8.9	8.6	8.1	7.1	3.4	2.0
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.6	11.6	10.8	10.0	9.2	8.4	7.4	3.6	2.1
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.7	3.4	3.1	1.8	1.3
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.3	5.1	4.8	4.5	3.2	2.1
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.8	6.4	6.2	5.8	3.6	2.1
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.1	7.9	7.6	7.2	3.6	2.1
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.7	12.7	11.8	11.0	10.2	9.5	8.7	7.8	3.8	2.3
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.9	2.6	2.4	1.1	0.7
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.3	4.0	3.8	2.5	2.1
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.7	5.4	5.1	3.8	2.3
	31	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.6	7.3	7.1	6.8	6.5	3.8	2.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.7	7.4	6.8	5.4	5.4	5.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7	5.7	5.7
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.9	6.3	5.7	5.7	5.7
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	8.3	7.0	5.7	5.7	5.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7	5.7	5.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7	5.7	5.7
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0	6.0	6.0
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.2	5.5	5.0	5.0	5.0
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.0	6.0	6.0	6.0
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.8	7.3	6.0	6.0	6.0
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0	6.0	6.0
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0	6.0	6.0
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3	6.3	6.3
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.4	4.8	4.3	4.3	4.3
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	6.8	6.2	5.7	5.7	5.7
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.3	7.6	6.3	6.3	6.3
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.4	9.1	7.6	6.3	6.3	6.3
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3	6.3	6.3
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6	6.6	6.6
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.3	4.7	4.1	3.6	3.6	3.6
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	6.8	6.1	5.5	5.0	5.0	5.0
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.2	7.5	6.9	6.4	6.4	6.4
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.6	8.9	7.9	6.6	6.6	6.6
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.0	9.4	7.9	6.6	6.6	6.6
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6	6.6	6.6
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.4	9.7	8.2	7.0	7.0	7.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.6	3.9	3.4	2.9	2.9	2.9
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.0	5.3	4.8	4.3	4.3	4.3
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.4	6.7	6.2	5.7	5.7	5.7
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	8.1	7.6	7.0	7.0	7.0
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.2	9.6	8.2	7.0	7.0	7.0
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.4	9.7	8.2	7.0	7.0	7.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.3	11.7	10.1	8.6	7.4	7.4	7.4
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.3	4.6	4.1	3.6	3.6	3.6
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	6.6	6.0	5.5	5.0	5.0	5.0
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.1	7.4	6.8	6.4	6.4	6.4
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.5	9.4	8.8	8.3	7.4	7.4	7.4
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.9	10.9	10.1	8.6	7.4	7.4	7.4
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	14.6	12.1	10.5	9.0	7.8	7.8	7.8
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	4.5	3.9	3.4	2.9	2.9	2.9
	25	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	5.9	5.3	4.7	4.3	4.3	4.3
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.3	6.7	6.1	5.7	5.7	5.7
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	8.7	8.1	7.5	7.1	7.1	7.1
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.0	10.1	9.5	8.9	7.8	7.8	7.8
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.0	15.1	12.5	10.9	9.4	8.3	8.3	8.3
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.2	4.6	4.1	3.7	3.7	3.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	6.6	6.0	5.4	5.0	5.0	5.0
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	7.9	7.3	6.8	6.4	6.4	6.4
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.3	9.3	8.7	8.2	7.8	7.8	7.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.4	15.5	13.0	11.4	9.9	8.8	8.8	8.8
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.4	3.9	3.4	3.0	3.0	3.0
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	5.8	5.2	4.8	4.4	4.4	4.4
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.2	6.6	6.1	5.8	5.8	5.8
	31	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.5	8.6	8.0	7.5	7.1	7.1	7.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 40.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	8.1	7.7	6.2	6.2	6.2
	23	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5	6.5	6.5
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.9	7.6	6.9	6.2	6.2	6.2
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.5	9.1	8.0	6.5	6.5	6.5
	25	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5	6.5	6.5
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5	6.5	6.5
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8	6.8	6.8
	21	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.4	6.8	6.0	5.4	5.4	5.4
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.4	7.6	6.8	6.8	6.8
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.5	9.9	8.3	6.8	6.8	6.8
	27	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.3	10.1	8.3	6.8	6.8	6.8
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8	6.8	6.8
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.2	10.4	8.6	7.2	7.2	7.2
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	6.0	5.2	4.7	4.7	4.7
	23	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.4	7.5	6.7	6.2	6.2	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.9	9.1	8.3	7.2	7.2	7.2
	27	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.4	10.4	8.6	7.2	7.2	7.2
	29	SHC	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	12.2	10.4	8.6	7.2	7.2	7.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	12.6	10.7	9.0	7.6	7.6	7.6
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.0	5.2	4.5	3.9	3.9	3.9
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	6.0	5.4	5.4	5.4
	25	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	8.2	7.6	7.0	7.0	7.0
	27	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10.6	9.7	9.0	7.6	7.6	7.6
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.1	10.7	9.0	7.6	7.6	7.6
	31	SHC	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	12.6	10.7	9.0	7.6	7.6	7.6
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.0	11.1	9.4	8.0	8.0	8.0
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.1	4.3	3.7	3.2	3.2	3.2
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.7	5.9	5.2	4.7	4.7	4.7
	25	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.2	7.4	6.7	6.2	6.2	6.2
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.7	8.9	8.3	7.7	7.7	7.7
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.3	10.5	9.4	8.0	8.0	8.0
	31	SHC	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	12.8	11.1	9.4	8.0	8.0	8.0
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.3	13.4	11.5	9.8	8.5	8.5	8.5
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	5.8	5.1	4.4	4.0	4.0	4.0
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.5	7.3	6.6	6.0	5.5	5.5	5.5
	27	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	8.9	8.1	7.5	7.0	7.0	7.0
	29	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.6	10.4	9.7	9.0	8.5	8.5	8.5
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.2	12.0	11.2	9.8	8.5	8.5	8.5
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	16.7	13.8	12.0	10.3	9.0	9.0	9.0
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	5.0	4.3	3.7	3.2	3.2	3.2
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	6.5	5.8	5.2	4.7	4.7	4.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.0	7.4	6.7	6.3	6.3	6.3
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.7	9.6	8.9	8.2	7.8	7.8	7.8
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.1	10.4	9.7	9.0	9.0	9.0
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.3	17.2	14.3	12.5	10.8	9.5	9.5	9.5
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	5.7	5.0	4.5	4.0	4.0	4.0
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	7.2	6.5	6.0	5.5	5.5	5.5
	29	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.7	8.1	7.5	7.0	7.0	7.0
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.4	10.3	9.6	9.0	8.5	8.5	8.5
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	18.8	17.7	14.8	13.0	11.3	10.0	10.0	10.0
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.9	4.2	3.7	3.2	3.2	3.2
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	6.4	5.7	5.2	4.7	4.7	4.7
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	7.9	7.3	6.7	6.2	6.2	6.2
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.5	9.4	8.8	8.2	7.8	7.8	7.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-2-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.5	0.3
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.5	0.3
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.5	0.3
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.5	0.3
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.6	0.3
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.6	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.4	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.6	0.4
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.6	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.7	0.4
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.7	0.4
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.4	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	0.7	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.4	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.5	0.4
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.7	0.4
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	0.7	0.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.5	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.6	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	0.6	0.3
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.6	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.6	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.6	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	0.6	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	0.6	0.4
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.5	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	1.1	0.7	0.4
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	0.7	0.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	0.7	0.4
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.6	0.7	0.4
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.3	0.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.6	0.4
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.3	1.2	0.7	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	0.7	0.4
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.0	0.7	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.8	0.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.3	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.2	0.8	0.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.4	0.8	0.5
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.7	1.6	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	0.7	0.5
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.3	0.9	0.5
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.5	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.3	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	0.8	0.6
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.4	0.9	0.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	0.7	0.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	0.7	0.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.4	0.8	0.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	0.8	0.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.8	0.8	0.4
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.8	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	0.8	0.5
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	1.9	0.8	0.5
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.2	1.1	0.7	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.6	1.4	0.9	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.9	1.7	0.9	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.2	2.0	0.9	0.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.4	2.0	0.9	0.5
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.0	0.9	0.5	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.2	0.8	0.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.6	1.5	1.0	0.6
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1	2.0	1.8	1.0	0.6
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.3	2.1	1.0	0.6
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	0.7	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5	1.4	1.0	0.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.8	1.7	1.0	0.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	2.0	1.0	0.6
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.2	1.0	0.9	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.5	1.3	1.2	0.8	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.8	1.6	1.5	1.1	0.6
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.1	1.9	1.8	1.1	0.6
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.4	2.2	2.1	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.6	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.0	0.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.1	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.5	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.8	0.7
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.1	0.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.2	0.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	0.9	0.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.0	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.0	0.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.0	0.6
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	1.0	0.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.9	2.4	1.0	0.6
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.4	0.9	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.1	1.9	1.1	0.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.6	2.4	1.1	0.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.0	2.5	1.1	0.6
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.2	0.7	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.9	1.7	1.2	0.7
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.3	2.2	1.2	0.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9	2.8	2.6	1.2	0.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.4	3.1	2.6	1.2	0.7
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.4	0.9	0.7
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.1	1.9	1.3	0.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.6	2.4	1.3	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.2	3.1	2.7	1.3	0.7
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.5	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	0.7	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.2	0.8
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.3	2.2	1.4	0.8
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.9	2.8	2.7	1.4	0.8
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.3	2.9	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	0.9	0.7
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.9	1.4	0.9
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.4	1.4	0.9
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	3.0	2.9	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.2	0.9
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.1	1.5	0.9
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.8	2.8	2.6	1.5	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.4	1.1	0.6
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.7	1.1	0.6
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.1	1.2	0.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.7	1.2	0.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.4	2.9	1.2	0.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9	1.2	0.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.4	1.3	0.7
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.9	1.3	0.7
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.0	1.3	0.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.0	1.9	1.6	1.0	0.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.4	2.1	1.4	0.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.9	2.6	1.4	0.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.4	3.1	1.4	0.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.7	3.1	1.4	0.8
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7	1.6	1.3	0.7	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.2	2.1	1.8	1.2	0.9
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	3.0	2.7	2.6	2.3	1.5	0.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.5	3.2	3.1	2.8	1.5	0.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	4.0	3.8	3.6	3.2	1.5	0.9
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.5	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.8	1.6	1.0	0.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	2.3	2.1	1.5	0.9
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.0	2.8	2.6	1.6	0.9
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.7	3.5	3.3	3.1	1.6	0.9
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	4.0	3.8	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.6	1.4	0.7	0.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.1	1.9	1.2	1.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.6	2.4	1.7	1.0
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	3.1	2.9	1.7	1.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.6	3.4	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.8	1.6	1.0	0.8
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.3	2.1	1.5	1.1
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9	2.8	2.6	1.8	1.1
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.4	3.3	3.1	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.5	1.4	0.7	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	2.0	1.9	1.2	1.0
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.5	2.4	1.7	1.1
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.8	1.9	1.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		7.1 kW	AIR FLOW RATE : 16.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.4	1.3	0.7
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2	1.3	0.7
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.4	1.3	0.7
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.4	1.3	0.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.4	1.3	0.7
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.3	3.5	1.4	0.8
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.7	3.6	3.3	2.9	1.4	0.8
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.4	1.4	0.8
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.3	3.5	1.4	0.8
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.3	3.5	1.4	0.8
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.4	3.6	1.5	0.9
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.6	3.2	3.0	2.6	1.5	0.9
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	4.0	3.6	1.5	0.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.4	3.6	1.5	0.9
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.4	3.6	1.5	0.9
17		TC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.1	4.5	3.8	1.6	0.9
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.6	2.3	1.5	0.9
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.5	3.2	2.9	1.6	0.9
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.7	3.4	1.6	0.9
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.3	3.8	1.6	0.9
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.1	4.5	3.8	1.6	0.9
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8	5.2	4.7	3.9	1.8	1.0
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.0	1.8	1.0
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.4	3.1	2.9	2.6	1.8	1.0
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.0	3.7	3.5	3.1	1.8	1.0
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	4.2	4.0	3.7	1.8	1.0
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.7	4.5	3.9	1.8	1.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.7	3.9	1.8	1.0
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.5	5.9	5.3	4.8	4.1	1.9	1.1
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.5	2.3	2.1	4.1	1.0	0.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.8	2.6	2.3	1.5	1.1
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.6	3.4	3.1	4.1	1.9	1.1
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.2	4.1	3.7	3.4	1.9	1.1
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.7	4.4	4.2	3.9	1.9	1.1
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.2	5.0	4.8	4.1	1.9	1.1
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.6	6.0	5.5	5.0	4.3	2.0	1.2
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.7	2.3	2.1	1.4	1.0
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.3	3.1	2.9	2.6	1.8	1.2
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.8	3.6	3.4	3.1	2.0	1.2
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.4	5.5	5.0	3.7	2.0	1.2
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	4.9	4.7	4.5	4.2	2.0	1.2
21		TC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.3	6.7	6.2	5.7	5.2	4.5	2.1	1.3
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	2.1	1.8	1.0	0.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.0	2.8	2.6	2.3	1.5	1.2
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.3	3.1	2.9	2.1	1.3
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.7	3.4	2.1	1.3
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.6	4.4	4.2	4.5	2.1	1.3
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.0	7.4	6.8	6.3	5.8	5.3	4.7	2.3	1.4
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.3	2.1	1.3	0.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.8	2.6	2.0	1.4
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.5	3.3	3.1	2.3	1.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.1	3.9	3.7	2.3	1.4
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	8.1	7.5	7.0	6.5	6.0	5.5	4.9	2.4	1.4
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.8	1.0	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.5	2.3	1.5	1.2
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	3.1	2.9	2.0	1.4
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.6	3.4	2.4	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-3. In the Case of Model U-6LE2E5

1-3-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.5	2.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.3
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.4
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	2.8
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.8	
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	2.9	
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1	
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0	
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.7	2.5	
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.1	
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.4	2.3
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.1	3.0	2.9	2.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 15.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.1
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.2
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.4
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.6	3.5
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.0	3.5
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.1
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	3.2
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.7
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.1	2.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.6	3.5
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.6
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.4	3.3	3.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
17		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	3.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.1
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.4
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.2
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.8	4.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	3.0	2.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.6	3.3
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	3.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	4.4
21		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.9
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.4
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.4	4.3
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.3	2.2
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.9	2.8
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.7	3.5	3.3
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.1	4.0
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0	1.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.6	2.4
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.2	3.0
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	4.0	3.8	3.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.6	4.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.0
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.5
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	4.3
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.1	4.5
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.8	5.3	4.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.1	3.9
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.9	4.7
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.3	4.7
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0	5.5	4.9
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.8
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.5
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.5	4.3
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.3	4.9
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.6	6.2	5.7	5.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.4
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.1
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.1	3.9
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	4.9	4.7
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.8	6.3	5.9	5.3
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.2	2.0
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	2.7
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.7	3.5
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.6	4.5	4.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	4.7
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.9
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	4.9
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.8
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.6
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.4
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.2
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.4
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	3.3
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.1
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.2	4.9
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.0	5.5
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	6.5	5.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.0	4.8	4.4
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.6	5.3
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.4	5.7
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.3	6.7	5.9
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.4
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.2
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	4.3	4.0
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.1	4.8
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.2	6.0	5.7
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.1	7.5	7.0	6.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.6
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.9	4.7	4.5
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.7	5.5	5.3
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	8.2	7.7	7.2	6.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.6	2.4
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.6	3.4	3.2
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.6	4.5	4.3	4.0
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.4	5.3	5.1	4.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 23.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.1
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.5
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.2
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	5.9
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.3	6.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	3.8
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.6
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.4
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.8	6.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.3	6.2
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.2
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.5	5.0
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.9
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	6.4
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.7	6.7
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.3	2.9
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.7
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.6
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.8	5.4
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.7	6.3
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.6	6.7
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	8.7	8.0	7.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.0	3.7	3.3
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.5	4.2
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	5.4	5.0
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.3	5.9
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	7.1	6.7
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.7	9.0	8.2	7.3
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.3	2.9
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.1	3.7
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6
	29	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.1	5.8	5.4
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.9	6.6	6.3
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	9.9	9.2	8.6	7.7
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.7	3.4
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.7	4.5	4.2
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.6	5.3	5.0
	31	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.2	5.9
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.9	10.2	9.5	8.9	8.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.5	3.2	2.9
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.5	4.3	4.1	3.8
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.4	5.1	4.9	4.6
	31	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.2	6.0	5.7	5.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 34.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6
	23	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.1
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.6
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.3	4.8
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.8	7.2
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.8	5.4
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.1	6.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.5
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.2	4.8
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.4	6.0
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.7	7.3
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.3	8.9	7.9
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.3	9.4	8.3
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.5	4.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.8	5.4
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.4	7.0	6.6
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.6	8.3	7.8
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.9	9.4	8.3
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	10.6	9.7	8.6
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.9	3.5
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.5	5.1	4.7
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.7	6.4	6.0
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.9	7.6	7.2
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.5	9.2	8.8	8.5
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.7	10.9	10.1	9.0
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.8	4.5	4.1
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.0	5.7	5.3
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.5	7.2	7.0	6.6
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.8	8.5	8.2	7.8
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.8	12.0	11.2	10.5	9.4
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.4	4.1	3.9	3.5
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.6	5.3	5.1	4.7
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.9	6.5	6.3	5.9
	31	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	8.1	7.8	7.5	7.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 36.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	23	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	27	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.4
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.8
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.7	7.1
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.1	7.7
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.0
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.4
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3	7.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.1	7.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.1	7.7
18		TC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.3	8.0
	21	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	4.9	4.4
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.2	5.7
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.6	7.0
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.9	8.0
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.3	8.0
	31	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.3	8.0
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.6	8.4
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.7
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.5	5.1
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	6.8	6.4
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.2	7.7
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	9.5	8.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.6	8.4
20		TC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	10.8	10.0	8.7
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.9	4.3
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.2	5.7
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.8	7.5	7.0
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.2	8.8	8.3
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.5	10.0	8.7
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.2	10.3	9.1
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.8	5.5	5.0
	27	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.1	6.8	6.3
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.4	8.1	7.7
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.7	9.4	9.0
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.5	10.7	9.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.4	5.1	4.8	4.3
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.4	6.1	5.6
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.0	7.7	7.4	7.0
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.3	9.0	8.7	8.3
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.5	12.6	11.8	11.1	10.0
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.6	4.3	4.1	3.7
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.9	5.6	5.4	5.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.3	7.0	6.7	6.3
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.9	8.6	8.2	8.0	7.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 36.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	8.0
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.2
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	6.5
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.9
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	10.0	9.2
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.4	9.7
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6	5.9
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.2
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	8.6
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.6	9.7
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.4	9.7
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	5.9	5.1
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.2	6.5
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5	7.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.8	9.2
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.2	10.0
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.3	12.0	10.5
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.5	5.8
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	7.8	7.2
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.1	8.5
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.0	10.5	9.8
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.4	11.8	10.5
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.7	13.6	12.5	10.9
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.3	5.8	5.2
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.6	7.1	6.5
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.4	8.9	8.5	7.8
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.2	9.8	9.2
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.6	11.1	10.5
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.1	14.0	12.8	11.4
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.5	5.1	4.5
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.8	6.4	5.8
	27	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.6	8.2	7.7	7.1
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.9	9.5	9.0	8.5
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.2	10.8	10.4	9.8
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	15.4	14.4	13.4	11.9
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.1	5.7	5.2
	27	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.8	7.4	7.0	6.5
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.2	8.8	8.4	7.8
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.5	10.1	9.7	9.1
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	16.9	15.8	14.8	13.8	12.5
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.7	5.4	5.0	4.6
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.0	6.7	6.3	5.9
	29	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.8	8.4	8.0	7.7	7.2
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	9.7	9.3	9.0	8.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		15.5 kW AIR FLOW RATE : 37.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
	21	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.5
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
15		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9
	21	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.8
	23	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.1
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	9.9
	27	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9
16		TC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3
	21	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.0
	23	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	9.3	8.5
	25	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.7	9.8
	27	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.3
	29	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3
17		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	12.6	10.7
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	6.4
	23	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.6	7.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.0	9.1
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.4	10.5
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	12.6	10.7
18		TC	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.3	12.9	11.1
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.4	5.7
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.8	7.0
	25	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.1	8.4
	27	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.5	9.8
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.9	11.1
	31	SHC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.9	12.9	11.1
19		TC	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	14.7	13.3	11.6
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.7	5.0
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.1	6.3
	25	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	8.4	7.7
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.4	9.8	9.0
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	11.2	10.4
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.1	12.5	11.6
20		TC	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.3	15.0	13.8	12.1
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	6.8	6.4	5.7
	25	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.7	7.0	
	27	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.6	9.0	8.4
	29	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.0	10.4	9.8
	31	SHC	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.3	11.8	11.1
21		TC	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	16.7	15.5	14.2	12.6
	23	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.1	5.6	5.0
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.5	7.0	6.3
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	8.8	8.3	7.7
	29	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.7	10.2	9.7	9.1
	31	SHC	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.0	11.6	11.0	10.4
22		TC	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.3	17.1	15.9	14.8	13.2
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.2	6.7	6.2	5.7
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.5	8.1	7.6	7.0
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.9	9.4	9.0	8.4
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.2	10.8	10.4	9.7
23		TC	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	18.7	17.5	16.4	15.3	13.8
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.4	5.9	5.6	5.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.7	7.3	6.9	6.4
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.5	9.1	8.6	8.3	7.7
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.9	10.5	10.0	9.6	9.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-3-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 8.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.7 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR		CONDENSER																
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.6
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.4
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.1
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.2
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.3
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.2	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.4
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.8
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.2
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.7
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.0
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	3.0	2.8
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.9	1.8
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.3	2.2
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 13.5 m³/min															
EVAPORATOR		CONDENSER																
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.5
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
17		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	3.9
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.7
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.7
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.5
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0
21		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.7
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.2
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.7
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.7
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1	2.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.2	3.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.7	3.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.9	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.4	2.2
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.9	2.7
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.6	3.4	3.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-3-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.4
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 10.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.6
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.7
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.9
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.3
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.7
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.7	1.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.1	2.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.4
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.0
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.3
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.8
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.3
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.9	2.7
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.6	2.5
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1	2.0	1.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.4	2.3
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.8	2.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.6
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
17		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.7
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.0
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.4	3.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	4.0	3.7
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.3
21		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	2.3
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	2.9
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.6	3.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.4	4.2	4.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.0
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.8	2.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.3	3.2
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.9	3.7
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.9	1.8
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.5	2.3
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.0	2.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.6	3.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	3.7
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.4
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.9	3.7
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.0
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.1	4.8
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.2
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.7
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.8	4.4
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.5	5.5
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.2	5.5
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	6.5	5.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.9	2.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	4.0	3.3
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.4	4.0
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.1	4.8
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	5.8	5.5
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.3	6.7	5.9
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.3
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2	3.0
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	4.1
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.7	4.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.4	5.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.1	7.5	7.0	6.2
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.5	2.9	2.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.3
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.5	4.3	4.0
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.2	5.0	4.7
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	8.2	7.7	7.2	6.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.5	2.3
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2	3.0
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.1	3.9	3.7
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	5.2	4.6	4.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 22.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.5
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.0
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.8
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	4.6
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.4
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.0
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.1
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.5	4.9
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	5.8
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	6.6
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.1	7.3
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.7
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.5
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.3
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.8	6.2
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	7.1
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.4	7.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.3
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.6	4.1
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.5	4.9
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.3	5.8
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.1	6.6
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.4	8.0	7.4
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.3	9.4	8.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.2	3.7
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.4	5.0	4.5
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.3	5.8	5.4
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.7	6.2
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.9	7.5	7.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	10.6	9.7	8.6
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.7	3.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.9	4.5	4.1
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.8	5.4	4.9
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.6	6.2	5.8
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.4	7.0	6.6
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.7	10.9	10.1	9.0
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.4	4.1	3.7
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.3	5.0	4.5
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.4	6.1	5.8	5.3
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.3	6.9	6.6	6.2
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.8	12.0	11.2	10.5	9.4
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.3	4.0	3.7	3.3
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.5	4.1
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.0	5.6	5.3	4.9
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.1	6.8	6.4	6.2	5.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-3-4. Slim Low Static Ducted (Type M2)

● S-15MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.3	2.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.6	2.5	2.3
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.3
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.7	1.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.1	2.0	1.8
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 13.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.1
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.4
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	3.1
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.5
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.1	2.9
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.4
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.7
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.2
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.7
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.5
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	2.4
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.0	2.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.2
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
17		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.9
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.5
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.1
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.5	3.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.6	4.3
21		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.9
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.5
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.3	2.1
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.8	2.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	3.2
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.1	3.9	3.8
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0	1.8
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.6	2.4
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.1	2.9
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.8	3.6	3.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-3-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	23	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.0
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.3
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.5
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.7
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.8
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.1	2.0	1.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.7
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.4	3.2
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.5
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.9
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.4
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	3.0
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.8	2.7
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.5	3.4	3.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	2.4
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.1	2.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.6
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.2
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
17		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	3.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.5
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.1
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.8	4.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.1	3.8
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.4
21		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.5	2.3
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	2.9
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.5
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.3	4.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1	2.0
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.7	2.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	3.2
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	4.0	3.8
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.8	1.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	2.2
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.0	2.9
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.7	3.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		6.0 kW AIR FLOW RATE : 21.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.1
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.0	4.3
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.2
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.5
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.1	4.5
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.8	5.3	4.7
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.6
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.4
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.6	5.3	4.7
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0	5.5	4.9
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.4
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	5.0	4.8
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.6	6.2	5.7	5.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.0	2.8
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	4.0	3.8	3.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.8	4.6	4.4
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.8	6.3	5.9	5.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.6	2.4
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.4	3.2
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.3	4.2	4.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 21.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.9
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	4.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.8
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.6
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.4
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.2
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.0
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.1	5.2
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.2
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.3	5.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.0
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.6
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	5.4
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.3	5.5
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1	6.5	5.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.5	4.2
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.3	5.0
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.1	5.7
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.3	6.7	5.9
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.1	3.8
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.1	4.9	4.5
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.9	5.6	5.3
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.1	7.5	7.0	6.2
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.9	2.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.4
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.6	4.4	4.2
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.4	5.2	5.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	8.2	7.7	7.2	6.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5	2.2
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2	3.0
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0	3.8
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	5.0	4.8	4.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 25.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.8
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.0
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.0
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.3	6.2
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	3.7
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.1	5.7
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.3	6.2
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.1
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.1
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.1
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	6.4
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.5	6.4
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.7	6.7
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.6
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.0	4.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.0	5.6
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	7.0	6.6
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3	7.7	6.7
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	8.7	8.0	7.0
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.5	3.2
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.5	4.1
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.1
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.4	6.1
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.7	7.4	7.0
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.7	9.0	8.2	7.3
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.0	2.7
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.0	3.6
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.6
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.2	5.9	5.6
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.2	6.9	6.5
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	9.9	9.2	8.6	7.7
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.7	3.5	3.2
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.7	4.5	4.1
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.7	5.4	5.1
	31	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.6	6.4	6.1
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.9	10.2	9.5	8.9	8.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2	3.0	2.7
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.1	3.9	3.6
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.1	4.9	4.6
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.3	6.1	5.9	5.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 32.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6
	23	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.0
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	6.8
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.3
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.5
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.0
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	4.7
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.9
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	7.2
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	7.3
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	4.0
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.3
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.0	6.5
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	8.8	7.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.4
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.6
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.3	5.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.9	7.6	7.1
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.8	7.9
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.1	7.9
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.3	9.4	8.3
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.4	4.0
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.5
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.5	8.1	7.7
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.3	8.3
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	10.6	9.7	8.6
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.4
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.3	5.0	4.6
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.9
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.8	7.5	7.1
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	9.0	8.7	8.3
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.7	10.9	10.1	9.0
	25	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.0	4.7	4.4	4.0
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.6	5.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.4	7.1	6.8	6.4
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.6	8.4	8.0	7.7
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.8	12.0	11.2	10.5	9.4
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.0	3.8	3.4
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.2	5.0	4.6
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.7	6.4	6.2	5.8
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.9	7.6	7.4	7.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		11.2 kW AIR FLOW RATE : 37.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9
	23	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
	27	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.1
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.2
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.2
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
	21	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	5.3
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	6.8
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	7.4
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.4
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.1	7.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	4.6
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.6	6.0
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.4
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.1	7.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.1	7.7
18		TC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.3	8.0
	21	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.8
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.8	5.3
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.2	6.7
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.6	8.0
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.3	8.0
	31	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.3	8.0
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.6	8.4
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6	3.1
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.6
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	7.9	7.4
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.7	9.3	8.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	9.6	8.4
20		TC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	10.8	10.0	8.7
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.3	3.8
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.0	5.7	5.2
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	7.1	6.6
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.8	8.5	8.0
	31	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.2	9.9	8.7
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.2	10.3	9.1
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.5	3.1
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	5.0	4.5
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.7	6.3	5.9
	29	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.4	8.1	7.8	7.3
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.8	9.5	9.1	8.7
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.5	10.7	9.5
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.8	4.5	4.2	3.8
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.2	5.9	5.6	5.2
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.6	7.3	7.0	6.6
	31	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	9.0	8.7	8.4	8.0
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.5	12.6	11.8	11.1	10.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.7	3.4	3.1
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.4	5.1	4.9	4.5
	29	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.1	6.8	6.5	6.2	5.9
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	8.2	7.9	7.6	7.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 37.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.0
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.8
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.1
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.5
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.0	8.9
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2	6.4
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.6	7.8
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.2
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.0	9.3
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.4	9.7
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.4	5.7
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.8	7.1
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	8.6
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.0	10.7	9.7
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	11.4	9.7
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.6	4.9
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.0	6.4
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.4	7.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.9	9.2
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.3	10.0
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	11.6	10.0
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.3	12.0	10.5
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.9	4.3
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.6
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.2	7.7	7.1
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	9.1	8.5
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.1	10.5	9.9
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.5	11.9	10.5
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.7	13.6	12.5	10.9
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.0	5.5	4.9
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	7.0	6.4
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.8	8.3	7.7
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.2	9.8	9.2
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	11.6	11.2	10.5
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.1	14.0	12.8	11.4
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.8	4.2
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.0	6.6	6.2	5.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	8.0	7.6	7.0
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	9.4	9.0	8.4
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.8	10.4	9.8
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	15.4	14.4	13.4	11.9
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.8	5.5	4.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.6	7.2	6.9	6.3
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.0	8.6	8.3	7.7
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.4	10.0	9.7	9.1
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	16.9	15.8	14.8	13.8	12.5
	25	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.4	5.1	4.7	4.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.8	6.5	6.1	5.6
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.6	8.2	7.9	7.5	7.0
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.0	9.6	9.2	8.8	8.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		15.5 kW AIR FLOW RATE : 40.0 m³/min																
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
	21	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.6
	23	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7
15		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9
	21	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.7
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	9.8	9.3
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9
	27	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.1	9.9
16		TC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	6.9
	23	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.5
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.0
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3
	29	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	10.3
17		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	12.6	10.7
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.1
	23	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.5	7.6
	25	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.0	9.2
	27	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.6	10.7
	29	SHC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	12.6	10.7
18		TC	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.3	12.9	11.1
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.1	5.3
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.9
	25	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.2	8.4
	27	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	10.7	9.9
	29	SHC	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.2	11.1
	31	SHC	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.3	12.9	11.1
19		TC	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	14.7	13.3	11.6
	21	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.2	4.6
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	6.8	6.1
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	8.3	7.6
	27	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.4	9.9	9.1
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.0	11.4	10.7
	31	SHC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.5	12.9	11.6
20		TC	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.3	15.0	13.8	12.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.5	6.0	5.3
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.0	7.5	6.9
	27	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.5	9.1	8.4
	29	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.1	10.6	9.9
	31	SHC	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	12.6	12.1	11.4
21		TC	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	16.7	15.5	14.2	12.6
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.6	5.2	4.5
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.2	6.7	6.0
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.7	8.2	7.5
	29	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.7	10.2	9.7	9.1
	31	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.2	11.7	11.3	10.6
22		TC	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.3	17.1	15.9	14.8	13.2
	25	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	6.7	6.3	5.9	5.3
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.3	7.8	7.4	6.8
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.8	9.3	8.9	8.3
	31	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.3	10.8	10.4	9.8
23		TC	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	18.7	17.5	16.4	15.3	13.8
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.9	5.5	5.0	4.5
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	7.4	7.0	6.5	6.0
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	8.9	8.5	8.1	7.6
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.9	10.4	10.0	9.6	9.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-3-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.6
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.7
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.9
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.2
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	1.9
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.3
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	2.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.2
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.6	3.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.1
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.2
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	3.4
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.0	3.5
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.8	3.5
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.6	3.4
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.6	4.3	3.8
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.7
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.2
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.8	2.7
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.2
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.8	4.4	4.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	2.0
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.4
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.0	2.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	3.7
17		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	3.9
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	4.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.7
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.7
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.0	4.4
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.5
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.0
21		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.9	1.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.5	2.3
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	2.9	2.8
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.5	3.2
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	4.0	3.8
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.2	5.7	5.3	4.8
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.2	2.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.2	3.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.7	3.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.3	5.9	5.5	5.0
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	2.2
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	2.7
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.6	3.4	3.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-6LE2E5.

RATING CAPACITY:		7.1 kW	AIR FLOW RATE : 16.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.5
	21	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.5
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	4.7
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.1
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	4.7
17		TC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	4.9
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.9	5.1
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.1
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.2
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.1
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	6.1	5.3
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.8
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	3.9
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.8	4.4
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	5.0
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.9	6.3	5.5
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.9	2.5
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.1
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.6
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.1
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.7	
21		TC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	7.1	6.5	5.8
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.6	2.3
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.1	2.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.9	3.7	3.4
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.2	3.9
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	4.7	4.4
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.8	7.3	6.8	6.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.9	2.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.4	3.1
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.9	3.6
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.7	4.5	4.2
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.6	8.0	7.5	7.0	6.3
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.6	2.3
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.1	2.8
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.0	3.8	3.6	3.4
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.6	4.4	4.2	3.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-4. In the Case of Model U-10LE1E8

1-4-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR		CONDENSER																
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.5	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.8	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.5	1.3	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.0	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.5	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.7	0.7
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.1
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.1
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.4	1.2
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.3
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.7	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.6	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.9	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.3
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.5
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	2.0	1.7	1.5
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.8	1.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	2.1	1.8	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.2	1.9	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.1
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.8	1.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.3	1.9	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.9	1.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.3	1.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.7
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.0	1.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.2	1.0	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.6	1.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.1	1.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.5	2.1	1.8
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.3	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.5	2.2	1.9
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.2	1.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.2	1.0	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.6	1.4
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.1	2.0
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.3	2.0
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.1	2.7	2.3	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.3	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.8	1.7
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3	2.1
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.8	2.4	2.1
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	1.0	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0	2.0
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.7	2.5	2.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 15.5 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.3	1.8
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.4	2.0
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.5	1.4
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.8	2.5	2.1
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.0	2.5	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	1.4	1.2	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.0	1.8	1.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.5	2.3	2.2
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.6	2.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.1	2.6	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.5	1.4
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	2.1	2.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.7	2.4
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	3.2	2.8	2.4
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	3.8	3.2	2.8	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.4	1.2	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.8	1.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.5	2.4	2.2
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.9	2.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.4	2.9	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.7	1.5	1.4
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.2	2.1	2.0
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.6	2.5
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	3.4	3.0	2.7
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.4	1.3	1.1
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	2.0	1.8	1.7
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.5	2.4	2.2
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	3.1	2.9	2.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.5 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.7	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.7	2.3
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	2.8	2.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.9	2.4
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.5	2.9	2.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.3	2.1	1.9
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.9	2.7	2.5
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.5	3.0	2.5
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.6	3.0	2.5
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	2.1	1.8	1.6
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.4	2.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.3	3.0	2.6
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.8	3.1	2.6
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.4	3.8	3.1	2.6
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.0	1.7	1.5	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.3	2.1	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.9	2.7	2.5
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.5	3.3	2.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.3	2.8
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.5	3.9	3.3	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	2.0	1.8	1.7
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	3.2	3.0	2.8
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.1	3.8	3.4	3.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.7	4.0	3.4	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.5	1.3
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	2.3	2.1	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1	2.9	2.7	2.5
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.7	3.5	3.3	3.1
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.3	4.1	3.6	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	2.0	1.8	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.8	2.6	2.4	2.2
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4	3.2	3.0	2.8
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.0	3.8	3.6	3.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	1.7	1.5	1.4
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.3	2.1	2.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.1	2.9	2.7	2.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.5	3.3	3.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.5	3.0	2.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.8	2.6
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.1	2.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.4	2.2
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.5	3.2	2.7
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	3.9	3.2	2.7
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	2.0	1.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.1	2.8	2.6
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.8	3.4	2.8
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	3.4	2.8
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.7	1.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.9	2.7	2.4	2.2
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.4	3.2	3.0
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.2	3.5	3.0
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.9	4.2	3.5	3.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.0	4.3	3.7	3.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.3	2.1	1.9
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.0	2.8	2.6
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.0	3.8	3.6	3.2
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	4.8	4.3	3.7	3.2
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.0	4.3	3.7	3.2
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.3	5.2	4.5	3.9	3.4
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.1	1.9	1.7	1.5
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.7	2.4	2.2
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.4	3.2	3.0
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	4.2	3.9	3.4
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.2	4.5	3.9	3.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.5	5.4	4.7	4.0	3.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.2	2.0	1.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2	3.0	2.8	2.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.0	3.8	3.5	3.4
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.8	4.5	4.0	3.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.0	6.7	5.6	4.9	4.2	3.8
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.9	1.6	1.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.8	2.6	2.4	2.3
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	3.4	3.2	3.0
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.1	3.9	3.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	4.0	3.6	2.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	4.0	3.7	2.9
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.7	4.4	3.7	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.2	2.9
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.4	3.8	3.1
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	4.6	3.8	3.1
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.1	2.8	2.5
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.9	3.6	3.3
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	3.9	3.3
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.7	2.4	2.2
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.5	3.2	3.0
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	4.0	3.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	4.9	4.1	3.5
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	5.1	4.3	3.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	2.3	2.0	1.8
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	3.1	2.8	2.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.9	3.6	3.4
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.3	3.7
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.1	4.3	3.7
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	5.1	4.3	3.7
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.1	5.3	4.5	3.9
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	2.7	2.4	2.2
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	3.5	3.2	3.0
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.6	4.3	4.0	3.8
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.4	5.1	4.5	3.9
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.1	5.3	4.5	3.9
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.3	5.5	4.7	4.1
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.5	2.3	2.0	1.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.3	3.1	2.8	2.6
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.2	3.9	3.6	3.4
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.0	4.7	4.4	4.1
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.8	5.5	4.7	4.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.9	6.5	5.7	4.9	4.3
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.9	2.6	2.4	2.2
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.7	3.4	3.2	3.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.6	4.2	4.0	3.8
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.4	5.1	4.8	4.3
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	8.1	6.8	5.9	5.1	4.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.5	2.2	2.0	1.8
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	3.0	2.8	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.1	3.8	3.6	3.4
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.7	4.4	4.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 23.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.4	3.5
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.5	4.1	3.6
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.3	4.5	3.6
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.3	4.1	3.7	3.3
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.9	4.5	3.8
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	5.7	4.7	3.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.2	2.9
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	4.5	4.1	3.7
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.3	4.9	4.0
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.6	5.9	4.9	4.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.1	2.8	2.5
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	4.0	3.6	3.3
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.3	4.8	4.5	4.2
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	5.7	5.1	4.3
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.0	6.0	5.1	4.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.3	6.3	5.3	4.5
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.1	2.8	2.4	2.1
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.0	3.6	3.2	2.9
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.4	4.0	3.7
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.7	5.3	4.9	4.5
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.5	6.1	5.3	4.5
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.3	6.3	5.3	4.5
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	7.5	6.5	5.5	4.8
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.5	3.2	2.8	2.5
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.4	4.0	3.6	3.3
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.2	4.8	4.4	4.2
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.0	5.7	5.3	4.8
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	6.9	6.5	5.5	4.8
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.4	7.8	6.8	5.8	5.0
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.1	2.7	2.4	2.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	3.9	3.6	3.2	2.9
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.8	4.4	4.0	3.8
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.6	5.2	4.9	4.6
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.1	6.5	6.1	5.7	5.0
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.3	9.7	8.0	7.0	6.1	5.3
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.5	3.1	2.8	2.5
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.3	3.9	3.6	3.3
	29	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.1	4.8	4.4	4.2
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.0	5.6	5.3	5.0
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.5	10.0	8.3	7.3	6.3	5.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.0	2.7	2.4	2.1
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	3.9	3.5	3.2	2.9
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.7	4.3	4.0	3.8
	31	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.5	5.2	4.8	4.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 34.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.2	5.7	5.2	4.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.8	5.3	4.3
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.3	4.8	4.4
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.5	5.5	4.5
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.6	4.1	3.8
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.4	5.8	5.4	4.7
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	6.9	5.7	4.7
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.4	3.9	3.5	3.1
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.2	4.8	4.4
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.9	6.4	6.0	5.0
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.1	6.0	5.0
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	3.3	2.8	2.5
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.0	4.5	4.1	3.8
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.2	5.8	5.3	5.0
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.5	7.1	6.2	5.3
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.6	7.4	6.2	5.3
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	8.9	7.6	6.5	5.6
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.4	3.9	3.5	3.2
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.6	5.1	4.7	4.4
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	6.8	6.4	6.0	5.6
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.1	7.6	6.5	5.6
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	8.9	7.6	6.5	5.6
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.1	9.1	8.0	6.8	5.9
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.7	3.3	2.9	2.6
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	4.9	4.5	4.1	3.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.1	5.8	5.3	5.0
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.4	7.0	6.5	5.9
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	8.6	8.0	6.8	5.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.4	9.5	8.3	7.1	6.3
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3	3.9	3.5	3.2
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.5	5.1	4.7	4.5
	29	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	6.8	6.3	5.9	5.7
	31	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.6	8.0	7.6	7.1	6.3
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.8	9.8	8.6	7.5	6.6
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.6	3.2	2.9	2.6
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.9	4.5	4.1	3.8
	29	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.1	5.7	5.4	5.0
	31	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	7.3	6.9	6.6	6.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 36.0 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.6	6.1	5.5	4.3
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.4	6.2	5.6	4.5
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.0	4.6
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.3	6.9	5.8	4.8
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.5	7.3	6.0	5.0
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	4.9	4.3	4.0
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.7	6.2	5.7	5.0
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.1	7.3	6.0	5.0
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.5	7.3	6.0	5.0
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.5	7.3	6.0	5.0
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.8	7.5	6.3	5.3
	21	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.2	3.7	3.3
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.0	5.5	5.0	4.6
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.3	6.8	6.3	5.3
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.7	7.5	6.3	5.3
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.8	7.5	6.3	5.3
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.8	7.5	6.3	5.3
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.1	7.8	6.6	5.6
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.0	3.5	3.0	2.7
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.3	4.8	4.3	4.0
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.7	5.3
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.0	7.5	6.6	5.6
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.1	7.8	6.6	5.6
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.1	7.8	6.6	5.6
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	9.4	8.1	6.9	5.9
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.6	4.1	3.7	3.4
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	5.9	5.4	5.0	4.7
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.2	6.8	6.3	5.9
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	8.5	8.1	6.9	5.9
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.7	9.4	8.1	6.9	5.9
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.7	9.7	8.4	7.2	6.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	3.9	3.5	3.0	2.7
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.2	4.8	4.3	4.0
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.5	6.1	5.6	5.3
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.6	7.9	7.4	6.9	6.3
	31	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.9	9.2	8.4	7.2	6.3
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.8	12.1	10.0	8.7	7.5	6.6
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.5	4.1	3.7	3.4
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	5.9	5.4	5.0	4.7
	29	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.9	7.2	6.7	6.3	6.0
	31	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.5	8.0	7.5	6.6
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.9	13.1	12.4	10.4	9.1	7.9	7.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.9	3.4	3.0	2.7
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.2	4.7	4.4	4.0
	29	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.5	6.0	5.6	5.3
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.5	7.8	7.3	6.9	6.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 36.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.5	6.8	5.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.3	6.9	6.3	5.7
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	8.3	7.0	5.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.8	6.3	5.7	5.1
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.0	6.0
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.8	7.3	6.0
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.3	5.6	5.0	4.5
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.6	7.0	6.3	5.8
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.3	7.6	6.3
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.3	9.1	7.6	6.3
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.6	4.9	4.3	3.8
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	6.3	5.6	5.1
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.2	7.6	7.0	6.4
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.6	8.9	7.9	6.6
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	10.9	9.4	7.9	6.6
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.4	9.7	8.2	7.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.7	3.2
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	5.5	5.0	4.5
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.5	6.9	6.3	5.8
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	8.9	8.2	7.6	7.0
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.2	9.5	8.2	7.0
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.4	9.7	8.2	7.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.3	11.7	10.1	8.6	7.4
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	5.5	4.9	4.3	3.9
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	6.8	6.2	5.6	5.2
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.2	7.5	6.9	6.5
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	9.5	8.8	8.2	7.4
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.9	10.8	10.1	8.6	7.4
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	14.6	12.1	10.5	9.0	7.8
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	4.8	4.2	3.7	3.3
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.1	5.5	5.0	4.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	7.4	6.8	6.3	5.9
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	8.8	8.1	7.6	7.2
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.1	10.1	9.5	8.9	7.8
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.0	15.1	12.5	10.9	9.4	8.3
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.4	4.8	4.3	4.0
	27	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.7	6.7	6.2	5.6	5.2
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	8.0	7.5	6.9	6.5
	31	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.4	9.4	8.8	8.2	7.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.4	15.5	13.0	11.4	9.9	8.8
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	4.7	4.2	3.7	3.3
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.1	5.5	5.0	4.6
	29	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3	7.4	6.8	6.3	5.9
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	8.1	7.6	7.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:			16.0 kW		AIR FLOW RATE : 37.0 m³/min													
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.4	8.1	7.6	6.2
	23	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.7	7.8	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.9	7.6	6.9	6.2
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.3	9.0	8.0	6.5
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.3	9.5	8.0	6.5
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.5	7.0	6.2	5.5
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.3	7.5	6.8
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.3	9.7	8.3	6.8
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	11.3	10.1	8.3	6.8
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.2	10.4	8.6	7.2
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.2	5.5	4.9
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.4	7.6	6.8	6.2
	25	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	9.0	8.2	7.2
	27	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.2	10.4	8.6	7.2
	29	SHC	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	12.2	10.4	8.6	7.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	12.6	10.7	9.0	7.6
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.3	5.5	4.8	4.3
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.6	6.9	6.1	5.6
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.0	8.2	7.5	6.9
	27	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	10.4	9.6	8.9	7.6
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.8	10.7	9.0	7.6
	31	SHC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	12.6	10.7	9.0	7.6
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.0	11.1	9.4	8.0
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.6	4.8	4.1	3.6
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	6.9	6.1	5.5	4.9
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.3	7.5	6.8	6.3
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.7	8.9	8.2	7.6
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	11.0	10.2	9.4	8.0
	31	SHC	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	12.4	11.1	9.4	8.0
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.3	13.4	11.5	9.8	8.5
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	6.2	5.5	4.8	4.3
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.8	7.5	6.8	6.1	5.7
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.1	8.9	8.2	7.5	7.0
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.5	10.2	9.5	8.8	8.4
	31	SHC	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	12.9	11.6	10.9	9.8	8.5
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	16.7	13.8	12.0	10.3	9.0
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.6	5.5	4.7	4.1	3.7
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.9	6.8	6.1	5.5	5.0
	27	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.3	8.2	7.4	6.8	6.4
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.7	9.5	8.8	8.2	7.7
	31	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.1	10.9	10.1	9.5	9.0
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.3	17.2	14.3	12.5	10.8	9.5
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.1	5.4	4.8	4.4
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.6	7.4	6.8	6.2	5.7
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.9	8.8	8.1	7.5	7.0
	31	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.3	10.1	9.5	8.9	8.4
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	18.8	17.7	14.8	13.0	11.3	10.0
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	5.4	4.7	4.2	3.7
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.8	6.7	6.1	5.5	5.1
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	8.1	7.5	6.8	6.4
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.5	9.4	8.8	8.2	7.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-4-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 8.5 m³/min															
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.9	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.4	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.2	1.0	0.9
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.9
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.9
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.2	1.1	0.9
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.7
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.7 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.0	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.4	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.8	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.3	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.5	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	1.0	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.3	1.2
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.2
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.4	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.9
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.3	1.2
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.4	0.6	0.5	0.4	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.4	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.3
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6	0.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.3	1.2
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.9	0.8	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.4
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.5
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.0	1.7	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.7	0.6	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.2
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.6
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.1
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.4
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.7	0.6	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.2
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.7	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.9	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.9	1.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.2	1.0	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.4	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.0	1.7
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.0	1.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.1	1.0	0.8	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.3	1.2	1.1
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.7	1.5	1.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.1	1.9	1.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.1	1.8
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.5	2.1	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	1.0	0.9
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.3	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.9	1.7	1.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.1	1.9
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.2	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	1.0	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3	1.2	1.1
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.7	1.5	1.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.0	1.9	1.8
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.4	2.2	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	1.0	0.9
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.5	1.3	1.2
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.6
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.2	2.0	1.9
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.9	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.3	1.2	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.5	1.4
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	2.0	1.9	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min															
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.8
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.3	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.9
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.9	1.8
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.0
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.9	2.4	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.3	1.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.7	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.1	2.0
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5	2.1
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.0	2.5	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.4	1.2	1.0	0.9
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.7	1.5	1.4
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	2.1	1.9	1.8
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.5	2.3	2.2
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	3.0	2.6	2.3
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.1	2.6	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	1.3	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	1.9	1.7	1.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.3	2.2	2.0
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.7	2.6	2.4
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.4	3.2	2.8	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.1	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.5	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.1	1.9	1.8
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.5	2.4	2.2
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	3.0	2.8	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.4	1.3	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.9	1.7	1.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.1	2.0
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.7	2.5	2.4
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.1	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.7	1.5	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.1	1.9	1.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.5	2.3	2.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 13.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8	2.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.3	2.8	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.4
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.4	2.9	2.4
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.5	2.9	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.1	1.9	1.6
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6	2.4	2.1
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.1	2.9	2.5
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.0	2.5
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.3	3.6	3.0	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.9	1.6	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.1	1.9
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.9	2.6	2.4
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.1	2.6
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.8	3.1	2.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.4	3.8	3.1	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.8	1.6	1.3	1.2
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	2.1	1.8	1.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.6	2.4	2.2
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	3.1	2.9	2.7
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.3	2.8
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	3.3	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.8	1.6	1.4
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	2.3	2.1	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1	2.8	2.6	2.4
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.3	3.1	2.9
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.8	3.4	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.8	1.6	1.3	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.3	2.1	1.8	1.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.8	2.6	2.4	2.2
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.3	3.1	2.9	2.7
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	3.6	3.4	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.0	1.8	1.6	1.4
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	2.3	2.1	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.0	2.8	2.6	2.4
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.3	3.1	2.9
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	1.5	1.3	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.8	1.7
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.8	2.6	2.3	2.2
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-4-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	0.9	0.8
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.9	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.2	1.0	0.9
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.9
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.2	1.1	0.9
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.3	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.8	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	1.2
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.4	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.2
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.6	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.4	1.1
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.5	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.6	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.4	1.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.6	1.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.9	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.9	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.2	1.2
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.6	1.5
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	2.0	1.7	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.4
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.6
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.9	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7	0.7
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 10.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.7	1.5
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.3	1.9	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.9	1.2
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.6
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.9	1.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.3	1.9	1.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.1	1.4	1.3	1.1	1.2
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	1.8	1.7	1.5	1.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.1	1.9	1.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.0	1.7
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	2.4	2.0	1.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.1	0.9	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.3	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.7	1.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.1	1.8
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.5	2.1	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.9	2.5	2.1	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.3	1.1	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.5	1.9
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.0	1.9	1.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	1.9
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6	2.2	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.3	1.2
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.1	2.0
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.3	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	1.1	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.5	1.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.9	1.8
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.4	2.3	2.1
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.4	1.5	1.2
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.8	1.7	1.6
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.2	2.1	2.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.8
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.3	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.6
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.9
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.4
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.4	2.0
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.9	2.4	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.5	1.3	1.2
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.0	1.8	1.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	2.0
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.8	2.5	2.1
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.0	2.5	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.3	1.1	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.7	1.5	1.4
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.0	1.9
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.6	2.4	2.3
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	3.0	2.6	2.3
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.1	2.6	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.4	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.9	1.8	1.6
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	2.4	2.2	2.1
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.8	2.6	2.4
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	3.2	2.8	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.3	1.1	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.5	1.4
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.2	2.0	1.8
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.6	2.4	2.3
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	3.0	2.8	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.5	1.3	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	1.9	1.8	1.6
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	2.3	2.2	2.1
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.6	2.5
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.3	1.1	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.6	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.2	2.0	1.9
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.6	2.4	2.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.7	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.3
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.8	2.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.3	2.0
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8	2.4
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	2.9	2.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.9	1.8
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.8	2.5	2.3
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	3.0	2.5
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.6	3.0	2.5
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.7	1.5
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.5	2.2	2.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.1	2.8	2.6
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.6	3.1	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.8	3.1	2.6
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.6	1.4	1.2
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	2.2	2.0	1.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.8	2.5	2.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.3	3.1	2.8
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.1	3.9	3.3	2.8
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.5	3.9	3.3	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.9	1.7	1.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.4	2.2	2.1
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.0	2.8	2.6
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.8	3.6	3.3	3.0
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	4.0	3.4	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.8	1.6	1.4	1.2
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.4	2.2	2.0	1.8
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.5	2.3
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.5	3.3	3.1	2.9
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.8	3.6	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.9	1.7	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.4	2.2	2.1
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	3.0	2.8	2.6
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.4	3.2
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.2	1.9	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.7	2.5	2.4
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.3	3.0	2.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.9	3.6	2.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.6	3.3	2.9
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	3.7	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.3	2.9	2.6
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.6	3.1
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.6	3.8	3.1
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.8	2.5	2.3
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6	3.2	3.0
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.3	3.9	3.3
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.7	3.9	3.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.5	2.2	1.9
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.9	2.6
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.9	3.6	3.4
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.0	4.6	4.1	3.5
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	4.9	4.1	3.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	5.1	4.3	3.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	2.1	1.8	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.2	2.8	2.5	2.3
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.6	3.2	3.0
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	4.3	3.9	3.7
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.3	5.0	4.3	3.7
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.9	5.1	4.3	3.7
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.1	5.3	4.5	3.9
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.8	2.5	2.2	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.5	3.2	2.9	2.7
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.2	3.9	3.6	3.4
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	4.9	4.6	4.3	3.9
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.6	5.3	4.5	3.9
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.3	5.5	4.7	4.1
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.4	2.1	1.8	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.1	2.8	2.5	2.3
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.8	3.5	3.2	3.0
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.5	4.2	3.9	3.7
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.2	4.9	4.6	4.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.9	6.5	5.7	4.9	4.3
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.7	2.4	2.2	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	3.1	2.9	2.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.1	3.8	3.6	3.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.8	4.5	4.3	4.1
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	8.1	6.8	5.9	5.1	4.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.4	2.1	1.8	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1	2.8	2.5	2.3
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.8	3.5	3.2	3.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.5	4.2	3.9	3.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 22.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.0	4.8	4.1
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	5.7	5.2	4.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.0	4.7	4.3	3.8
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.8	5.6	5.1	4.3
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.7	6.3	5.3	4.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.4	3.8	3.4
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.2	4.7	4.2
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.4	6.1	5.5	4.5
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.7	5.5	4.5
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.5	3.9	3.4	3.0
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.3	4.8	4.2	3.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	5.6	5.1	4.7
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.4	5.7	4.7
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.9	6.9	5.7	4.7
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.1	3.5	3.0	2.6
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.9	4.3	3.9	3.4
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.7	5.2	4.7	4.3
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.6	6.0	5.5	5.0
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.4	6.8	6.0	5.0
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.3	7.1	6.0	5.0
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.2
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.4	3.9	3.4	3.0
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.2	4.7	4.2	3.9
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.1	5.6	5.1	4.7
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	6.4	5.9	5.3
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.7	7.2	6.2	5.3
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	8.9	7.6	6.5	5.6
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.0	3.4	3.0	2.7
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	4.8	4.3	3.8	3.5
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	5.6	5.1	4.6	4.3
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	6.5	5.9	5.5	5.1
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.3	6.7	6.3	5.6
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.1	9.1	8.0	6.8	5.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.5	3.0	2.6	2.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.3	3.9	3.4	3.1
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.1	4.7	4.2	3.9
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.0	5.5	5.1	4.7
	31	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	6.8	6.3	5.9	5.5
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.4	9.5	8.3	7.1	6.3
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	3.9	3.4	3.0	2.7
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	4.7	4.3	3.8	3.5
	29	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	5.1	4.6	4.3
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.4	5.9	5.4	5.2
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.8	9.8	8.6	7.5	6.6
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.4	3.0	2.6	2.3
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.3	3.8	3.4	3.1
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.1	4.6	4.2	3.9
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	5.9	5.4	5.1	4.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-4-4. Slim Low Static Ducted (Type M2)

● S-15MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min															
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.8
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.2	1.0	0.9
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.9
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.2	1.1	0.9
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	0.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.0	1.0
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.2	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.5	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.4	1.2
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.2
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.4	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.1	1.0
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.4	1.3
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.9
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	1.2	1.1
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.5	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.7	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.3	1.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.9	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.3	1.2	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.6	1.5	1.4
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.7	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.7	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.7	1.6
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.8	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.9	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.3	1.2	1.2
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.6

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.5	1.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.9	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.3	1.2
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.9	1.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.3	1.1	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.4	1.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.9	1.8	1.7
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.3	2.0	1.7
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.4	2.0	1.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	1.0	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.3	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.8	1.6	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.9	1.8
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.1	1.8
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.5	2.1	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.3	1.1	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.6	1.4	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.9	1.8	1.7
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.3	2.1	1.9
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.2	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.2	1.1	0.9	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.3	1.2
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.8	1.6	1.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.1	1.9	1.8
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.3	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.3	1.1	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.6	1.4	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.8	1.7
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.1	2.0
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.1	0.9	0.9
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.4	1.3	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.6	1.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.1	1.9	1.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 13.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.8
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.3	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.9
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.8	2.3	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	2.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.8	2.4	2.0
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.9	2.4	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6	1.4	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.9	1.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.4	2.1
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.5	2.1
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.0	2.5	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.2	1.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.9	1.7	1.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	2.1	2.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.8	2.6	2.3
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.6	2.3
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.6	3.1	2.6	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.6	1.5	1.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.1	1.9	1.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.6	2.4	2.3
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.0	2.8	2.4
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.2	2.8	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.4	1.2	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.9	1.7	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.2	2.0
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.6	2.5
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	3.3	2.9	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.6	1.4	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.8
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.5	2.4	2.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	3.0	2.8	2.7
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.4	1.2	1.1
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.9	1.7	1.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.2	2.0
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.6	2.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.7	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.3	2.8	2.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	2.1
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	2.4
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.5	2.9	2.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.0	1.8
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.8	2.6	2.4
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.0	2.5
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.6	3.0	2.5
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.7	1.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.6	2.3	2.1
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.1	2.8	2.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.7	3.1	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.8	3.1	2.6
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.9	1.7	1.5	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	2.3	2.0	1.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.8	2.6	2.4
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.4	3.1	2.8
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.9	3.3	2.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.5	3.9	3.3	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.2	2.0	1.7	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.8	2.5	2.3	2.1
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.3	3.1	2.8	2.7
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	3.6	3.4	3.0
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.4	4.0	3.4	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.5	1.3
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.5	2.2	2.0	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.0	2.8	2.6	2.4
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.3	3.1	2.9
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.9	3.6	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	2.0	1.8	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.5	2.3	2.1
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.7
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.8	3.6	3.4	3.2
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	1.7	1.5	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.2	2.0	1.9
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.8	2.6	2.4
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	3.3	3.1	3.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-4-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
	23	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.6	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.2	1.0	0.9
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.3
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.0	0.9
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.2	1.1	0.9
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	27	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-22MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.0	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.4	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.5	1.3	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2	0.2	0.1
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.4	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.4	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.9	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.4	1.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7	1.5	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.6	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.6	1.4

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min															
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.1
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.1
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.5	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	1.5	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.7	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.2	1.1	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.7	1.5
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.4	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.3
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.1	1.8	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.7	0.6	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.9	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	1.0	0.9	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.9	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.2	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.9	1.6
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.1	0.9	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.5	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.2	2.0	1.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.0	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.8	0.6	0.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.2	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.9	2.5	2.1	1.8
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.6	1.4	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.9
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.2	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.0	2.6	2.2	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.3	1.1	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.6
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.4	2.2	2.0
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.7	2.3	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	1.0	0.9	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.4	1.3
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.1
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	0.7	0.6	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	1.1	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.6
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.3	2.2	2.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.3	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.3	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.6	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.4	2.0
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.5	1.3	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.9	1.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.1
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.5	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.4	1.2	1.0	0.9
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.6	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	2.1	2.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.3
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.1	2.6	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.5	1.3	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	2.0	1.9	1.7
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.6	2.4	2.3
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.4
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.2	2.8	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0	0.9
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.6	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.1	2.0
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.7	2.5
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	3.4	2.9	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.3	1.2
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.8	1.7
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.3
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.9	2.7
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.6	1.5
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	2.0
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.7	2.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.7	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.8	2.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.3	2.1
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	2.4
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.5	2.9	2.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.9	1.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.8	2.6	2.4
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.0	2.5
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.6	3.0	2.5
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.9	1.6	1.4
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.5	2.2	2.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.1	2.8	2.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.1	2.6
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	3.8	3.1	2.6
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	2.2	1.9	1.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.8	2.5	2.4
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.4	3.2	2.8
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.9	3.3	2.8
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.5	3.9	3.3	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.8	1.6	1.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.4	2.2	2.1
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.7	3.4	3.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.0	3.4	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.7	1.5	1.3	1.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	2.1	1.9	1.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.5	2.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.3	3.1	3.0
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	4.0	3.6	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.8	1.6	1.4
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	2.4	2.2	2.1
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.0	2.8	2.7
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.7	3.4	3.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	1.5	1.3	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	2.1	1.9	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.7	2.5	2.4
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	3.3	3.1	3.0

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-60MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.3	2.9	2.3
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5	2.4
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.1	2.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.1	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.9	2.7
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.2	2.7
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.7	1.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.8	2.5	2.3
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.5	3.3	2.8
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.0	3.4	2.8
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.8	1.6	1.3	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.1	1.9
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	3.1	2.9	2.7
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.9	3.5	3.0
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.2	3.5	3.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.0	4.3	3.7	3.2
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.9	1.7	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.9	2.7	2.5	2.3
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.5	3.3	3.1
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.5	4.3	3.7	3.2
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.0	4.3	3.7	3.2
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.3	5.2	4.5	3.9	3.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.5	1.3	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	2.1	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	3.1	2.9	2.7
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.9	3.7	3.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.9	4.5	3.9	3.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.5	5.4	4.7	4.0	3.6
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.1	1.9	1.7	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.9	2.7	2.5	2.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.5	3.2	3.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	4.2	4.0	3.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.0	6.7	5.6	4.9	4.2	3.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	1.5	1.3	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.3	2.1	1.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.0	2.8	2.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1	3.8	3.6	3.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-73MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 21.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.6	2.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.8	3.4	2.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	3.7	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	3.0	2.7
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.8	3.1
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	3.8	3.1
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.6	2.3
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.7	3.4	3.1
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.5	3.9	3.3
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	4.7	3.9	3.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.5	2.2	2.0
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	3.0	2.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	4.1	3.7	3.5
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.9	4.1	3.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.8	4.9	4.1	3.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	5.1	4.3	3.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	2.1	1.8	1.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.2	2.9	2.6	2.3
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.0	3.7	3.4	3.1
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.4	4.1	3.7
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.1	4.3	3.7
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.1	4.3	3.7
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.1	5.3	4.5	3.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8	2.5	2.2	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	3.3	2.9	2.7
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.3	4.0	3.7	3.5
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.1	4.8	4.5	3.9
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.9	5.3	4.5	3.9
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.3	5.5	4.7	4.1
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.1	1.8	1.6
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	2.8	2.6	2.4
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.9	3.6	3.3	3.1
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.7	4.4	4.1	3.9
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	5.5	5.2	4.7	4.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.9	6.5	5.7	4.9	4.3
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.7	2.4	2.2	2.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.5	3.2	2.9	2.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.3	4.0	3.7	3.5
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.1	4.8	4.5	4.3
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	8.1	6.8	5.9	5.1	4.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	2.0	1.8	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.8	2.5	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.6	3.3	3.1
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	4.1	3.9

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-90MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 25.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.9	4.4	3.5
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.6	4.2	3.6
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.4	4.5	3.6
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.7	3.3
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.1	4.6	3.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.7	4.7	3.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	3.2	2.8
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	4.1	3.8
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.5	4.9	4.0
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	5.9	4.9	4.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.0	2.6	2.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	4.0	3.6	3.3
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	5.0	4.6	4.3
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.4	5.9	5.1	4.3
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.1	6.0	5.1	4.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.3	6.3	5.3	4.5
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.2	1.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.9	3.5	3.1	2.8
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.9	4.5	4.1	3.8
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	5.1	4.5
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.3	4.5
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.3	6.3	5.3	4.5
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	7.5	6.5	5.5	4.8
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.4	3.0	2.6	2.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3	3.9	3.6	3.3
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.3	4.9	4.6	4.3
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.9	5.5	4.8
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.2	6.5	5.5	4.8
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.4	7.8	6.8	5.8	5.0
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	2.9	2.5	2.1	1.9
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.8	3.5	3.1	2.8
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.8	4.4	4.1	3.8
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.8	5.4	5.0	4.7
	31	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.7	6.4	5.8	5.0
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.3	9.7	8.0	7.0	6.1	5.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.3	2.9	2.6	2.4
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.2	3.9	3.6	3.3
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.2	4.9	4.5	4.3
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.2	5.8	5.5	5.2
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.5	10.0	8.3	7.3	6.3	5.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.8	2.4	2.1	1.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.7	3.4	3.1	2.8
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.7	4.4	4.0	3.8
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.7	5.3	5.0	4.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-106MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 32.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.2	5.7	5.2	4.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3	4.3
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	6.3	5.3	4.3
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.1	4.7	4.2
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.4	5.5	4.5
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.7	5.5	4.5
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.0	4.5	4.0	3.6
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	5.7	5.2	4.7
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	6.9	5.7	4.7
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.3	3.8	3.4	3.0
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.1	4.6	4.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.9	5.0
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.1	6.0	5.0
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.7	3.2	2.8	2.4
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.9	4.4	4.0	3.7
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.1	5.6	5.2	4.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.9	6.2	5.3
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.6	7.4	6.2	5.3
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	8.9	7.6	6.5	5.6
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.2	3.8	3.4	3.0
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.5	5.0	4.6	4.3
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.7	6.2	5.8	5.5
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	7.9	7.4	6.5	5.6
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	8.9	7.6	6.5	5.6
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.1	9.1	8.0	6.8	5.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.6	3.2	2.8	2.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	4.8	4.4	4.0	3.7
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.0	5.6	5.2	4.9
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.2	6.8	6.4	5.9
	31	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.5	8.0	6.8	5.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.4	9.5	8.3	7.1	6.3
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.2	3.8	3.4	3.1
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.4	5.0	4.6	4.3
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.6	6.2	5.8	5.5
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	7.8	7.4	7.0	6.3
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.8	9.8	8.6	7.5	6.6
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.5	3.1	2.8	2.5
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.7	4.3	4.0	3.7
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.5	5.2	4.9
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.2	6.8	6.4	6.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-112MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 37.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.6	6.1	5.5	4.3
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.6	6.1	5.5	4.3
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	5.9	5.4	4.5
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.2	6.7	5.6	4.5
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.7	5.6	4.5
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
	21	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.2	4.7	4.3
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.6	5.8	4.8
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	7.9	7.1	5.8	4.8
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.1	5.8	4.8
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.5	7.3	6.0	5.0
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.9	4.4	3.9	3.5
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.4	5.8	5.3	4.9
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.8	7.3	6.0	5.0
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.5	7.3	6.0	5.0
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.5	7.3	6.0	5.0
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.8	7.5	6.3	5.3
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.2	2.8
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.1	4.6	4.2
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.0	6.5	6.0	5.3
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	7.5	6.3	5.3
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.8	7.5	6.3	5.3
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	8.8	7.5	6.3	5.3
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.1	7.8	6.6	5.6
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.5	2.9	2.5	2.1
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.8	4.3	3.9	3.5
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.3	5.7	5.3	4.9
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	7.2	6.6	5.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.1	7.8	6.6	5.6
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.1	7.8	6.6	5.6
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.4	9.4	8.1	6.9	5.9
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.1	3.6	3.1	2.8
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.5	5.0	4.5	4.2
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	6.9	6.4	6.0	5.6
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.1	8.3	7.8	6.9	5.9
	31	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.5	9.4	8.1	6.9	5.9
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	11.7	9.7	8.4	7.2	6.3
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.3	2.8	2.4	2.1
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	4.7	4.2	3.8	3.5
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.1	5.6	5.2	4.9
	29	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3	7.5	7.0	6.6	6.3
	31	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	8.9	8.4	7.2	6.3
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	12.8	12.1	10.0	8.7	7.5	6.6
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.0	3.5	3.1	2.8
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.3	4.9	4.5	4.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	6.8	6.3	5.9	5.6
	31	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	8.1	7.7	7.3	6.6
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.9	13.1	12.4	10.4	9.1	7.9	7.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.2	2.8	2.4	2.1
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.6	4.2	3.8	3.5
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.0	5.6	5.2	4.9
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.4	6.9	6.6	6.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-140MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 37.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.7	7.4	6.8	5.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.9	6.3	5.7
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	8.3	7.0	5.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.2	5.5	5.0
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.0	6.0
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.8	7.3	6.0
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.4	4.8	4.3
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	6.8	6.2	5.7
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.3	7.6	6.3
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.4	9.1	7.6	6.3
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.3	4.7	4.1	3.6
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	6.6	6.1	5.5	5.0
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.2	7.5	6.9	6.4
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.6	8.9	7.9	6.6
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.0	9.4	7.9	6.6
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.4	9.7	8.2	7.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.6	3.9	3.4	2.9
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.0	5.3	4.8	4.3
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.4	6.7	6.2	5.7
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	8.1	7.6	7.0
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.2	9.6	8.2	7.0
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.4	9.7	8.2	7.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.3	11.7	10.1	8.6	7.4
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.3	4.6	4.1	3.6
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	6.6	6.0	5.5	5.0
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.1	7.4	6.8	6.4
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.5	9.4	8.8	8.3	7.4
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.9	10.9	10.1	8.6	7.4
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	14.6	12.1	10.5	9.0	7.8
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	4.5	3.9	3.4	2.9
	25	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	5.9	5.3	4.7	4.3
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.3	6.7	6.1	5.7
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	8.7	8.1	7.5	7.1
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.0	10.1	9.5	8.9	7.8
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.0	15.1	12.5	10.9	9.4	8.3
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.2	4.6	4.1	3.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	6.6	6.0	5.4	5.0
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	7.9	7.3	6.8	6.4
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.3	9.3	8.7	8.2	7.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.4	15.5	13.0	11.4	9.9	8.8
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.4	3.9	3.4	3.0
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	5.8	5.2	4.8	4.4
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.2	6.6	6.1	5.8
	31	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.5	8.6	8.0	7.5	7.1

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-160MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		16.0 kW	AIR FLOW RATE : 40.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	8.1	7.7	6.2
	23	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.9	7.6	6.9	6.2
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.5	9.1	8.0	6.5
	25	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8
	21	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.4	6.8	6.0	5.4
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.4	7.6	6.8
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.5	9.9	8.3	6.8
	27	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.3	10.1	8.3	6.8
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.2	10.4	8.6	7.2
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	6.0	5.2	4.7
	23	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.4	7.5	6.7	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.9	9.1	8.3	7.2
	27	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.4	10.4	8.6	7.2
	29	SHC	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	12.2	10.4	8.6	7.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	12.6	10.7	9.0	7.6
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.0	5.2	4.5	3.9
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	6.0	5.4
	25	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	8.2	7.6	7.0
	27	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10.6	9.7	9.0	7.6
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.1	10.7	9.0	7.6
	31	SHC	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	12.6	10.7	9.0	7.6
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.0	11.1	9.4	8.0
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.1	4.3	3.7	3.2
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.7	5.9	5.2	4.7
	25	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.2	7.4	6.7	6.2
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.7	8.9	8.3	7.7
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.3	10.5	9.4	8.0
	31	SHC	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	12.8	11.1	9.4	8.0
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.3	13.4	11.5	9.8	8.5
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	5.8	5.1	4.4	4.0
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.5	7.3	6.6	6.0	5.5
	27	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	8.9	8.1	7.5	7.0
	29	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.6	10.4	9.7	9.0	8.5
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.2	12.0	11.2	9.8	8.5
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	16.7	13.8	12.0	10.3	9.0
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	5.0	4.3	3.7	3.2
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	6.5	5.8	5.2	4.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.0	7.4	6.7	6.3
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.7	9.6	8.9	8.2	7.8
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.1	10.4	9.7	9.0
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.3	17.2	14.3	12.5	10.8	9.5
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	5.7	5.0	4.5	4.0
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	7.2	6.5	6.0	5.5
	29	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.7	8.1	7.5	7.0
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.4	10.3	9.6	9.0	8.5
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	18.8	17.7	14.8	13.0	11.3	10.0
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.9	4.2	3.7	3.2
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	6.4	5.7	5.2	4.7
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	7.9	7.3	6.7	6.2
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.5	9.4	8.8	8.2	7.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

1-4-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	1.0
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.2	1.0
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.6	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.8	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	1.0
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.1
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.3	1.1
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.5	1.3	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.9
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.2	1.1
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.4	1.2
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.9
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.2	1.2
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.1
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.4	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.6	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.0
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.2

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.3	1.1
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.4	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.2
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.5	1.3
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	1.5	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.3	1.2
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.6	1.3
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.6	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.9	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.3	1.2	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.4	1.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.4
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.9	1.6	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.9	0.8	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.0	1.0
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.3	1.2
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.6	1.5	1.4
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9	0.9
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.3	1.2	1.1
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.6	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.0
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.2
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.4
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.9	0.9
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.3	1.2	1.1
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.3

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.8	1.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.4	1.2
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.9	1.5
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.3	1.9	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.2	1.1
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.9	1.6
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.3	1.9	1.6
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.2	1.1	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.6	1.4	1.3
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.2	2.0	1.7
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.0	1.7
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.4	2.0	1.7
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	0.9	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.2	1.1
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.7	1.5	1.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.0	1.8	1.7
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.3	2.1	1.8
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.5	2.1	1.8
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.2	1.1	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.4	1.3
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.7	1.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	2.0	1.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	1.9
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.2	1.1	0.9	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.4	1.2	1.1
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.7	1.5	1.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	2.0	1.8	1.7
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	2.3	2.1	2.0
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	1.1	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.4	1.3
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.6
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.9
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.1	0.9	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.2	1.2
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.5	1.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.8

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.5 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.3	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.9
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.8	2.3	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.4	2.0
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.9	2.4	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6	1.4	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.9	1.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.4	2.1
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.5	2.1
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.0	2.5	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.2	1.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.9	1.7	1.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	2.2	2.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.8	2.6	2.3
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.6	2.3
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.6	3.1	2.6	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.6	1.5	1.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.1	1.9	1.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.6	2.4	2.3
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.8	2.4
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.2	2.8	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.4	1.2	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.9	1.7	1.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.2	2.0
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.7	2.5
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	3.3	2.9	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.6	1.4	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9	1.8
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	3.0	2.9	2.7
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.4	1.2	1.1
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.9	1.7	1.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.2	2.1
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.7	2.5

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR			CONDENSER															
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)															
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8	2.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.3	2.8	2.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.1	1.9
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.7	2.4
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.4	2.9	2.4
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.5	2.9	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.1	1.9	1.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6	2.4	2.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1	2.9	2.5
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6	3.0	2.5
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.3	3.6	3.0	2.5
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.6	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	2.1	1.9
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.9	2.6	2.4
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.1	2.6
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.1	2.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.4	3.8	3.1	2.6
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.6	1.4	1.2
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.1	1.9	1.7
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.9	2.6	2.4	2.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	3.1	2.9	2.7
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.3	2.8
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	3.3	2.8
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.1	1.8	1.6	1.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	2.3	2.1	2.0
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.1	2.8	2.6	2.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	3.3	3.1	3.0
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.8	3.4	3.0
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.8	1.6	1.4	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	2.1	1.9	1.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.8	2.6	2.4	2.2
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	3.1	2.9	2.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.8	3.6	3.4	3.1
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.9	1.6	1.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	2.3	2.1	2.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.1	2.9	2.6	2.4
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	3.3	3.1	2.9
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	2.1	1.9	1.7
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.8	2.6	2.4	2.2
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.7

1. Cooling Capacity of Indoor Unit

For MINI VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LE1E8.

RATING CAPACITY:		7.1 kW	AIR FLOW RATE : 16.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)															
AIR INTAKE. TEMP																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.8	3.5	2.7
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	2.7
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.8	3.5	2.7
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.8	3.5	2.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.8	3.5	2.7
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	4.2	3.6	2.9
	21	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.9	2.6
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.8	3.5	2.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.2	3.6	2.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	4.2	3.6	2.9
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.5	3.7	3.0
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	3.0	2.6	2.3
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	3.2	2.9
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	4.1	3.7	3.0
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.5	3.7	3.0
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.5	3.7	3.0
17		TC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.4	4.6	3.8	3.2
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.7	2.3	2.1
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.9	2.6
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.8	3.4	3.2
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8	3.2
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.6	3.8	3.2
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.6	4.8	4.0	3.4
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.4	2.1	1.8
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	3.0	2.6	2.4
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.5	3.2	2.9
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	4.0	3.7	3.4
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	4.0	3.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	4.8	4.0	3.4
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	5.8	4.9	4.2	3.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.5	2.1	1.8	1.6
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	2.7	2.4	2.1
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.2	2.9	2.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.1	3.7	3.4	3.2
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.7	4.3	4.0	3.6
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.8	4.2	3.6
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	5.9	5.1	4.4	3.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.7	2.4	2.1	1.9
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.2	2.9	2.6	2.4
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.8	3.4	3.2	2.9
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.3	4.0	3.7	3.5
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.5	4.2	3.8
21		TC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.4	6.1	5.3	4.6	4.0
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.4	2.1	1.8	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.0	2.6	2.4	2.2
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.5	3.2	2.9	2.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0	3.7	3.4	3.2
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.6	4.3	4.0	3.7
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.1	7.6	6.3	5.5	4.8	4.2
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.7	2.4	2.1	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.2	2.9	2.6	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.7	3.4	3.2	3.0
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.3	4.0	3.7	3.5
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.3	7.9	6.6	5.8	5.0	4.4
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.4	2.1	1.9	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.9	2.7	2.4	2.2
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.5	3.2	2.9	2.7
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.0	3.7	3.4	3.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-1. In the Case of Model U-10MZ1E8

2-1-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.1	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.2	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.1	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.2	0.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.7	1.2	1.0
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	1.0
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7	1.2	1.0
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.3	2.1	1.8	1.3	1.0
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.6	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.2	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.3	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.4	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.4	1.1
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.4	1.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.3	1.2
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.5	1.2
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.1	1.5	1.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.1	1.5	1.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	1.0	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.5	1.2
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.5	1.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.5	2.1	1.5	1.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.1	2.8	2.6	2.2	1.6	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	1.9	1.6	1.2
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.2	1.6	1.2
23		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.3	3.2	2.9	2.6	2.3	1.6	1.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.5
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.6	1.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	1.5	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.6	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.5	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.7	1.3
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.7	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	1.8	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	0.9	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.8	1.4
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	1.8	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.2	1.1
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.7	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.9	1.5
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	2.7	1.9	1.5
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.2	2.8	2.0	1.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.2	0.9	0.8
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	1.5	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.2	2.0	1.5
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.0	1.5
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.2	2.8	2.0	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.0	3.6	3.3	2.8	2.0	1.6
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.2	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.7	1.6
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.5	2.0	1.6
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.8	2.0	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.2	4.1	3.7	3.4	2.9	2.1	1.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	0.9	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.4	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	1.9	1.6
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.9	2.7	2.1	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:			4.5 kW			AIR FLOW RATE : 15.5 m³/min														
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	1.9	1.6
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.0	1.6
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.0	1.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.7	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.1	1.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.1	1.7
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.4	1.2
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	1.9	1.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.2	1.7
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.2	2.2	1.7
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.7	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.2	1.8
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.3	1.8
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.3	2.3	1.8
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.4	2.4	1.8
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.4	1.2
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	1.9	1.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.4	1.8
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	2.4	1.8
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.9	3.4	2.4	1.8
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.4	4.0	3.4	2.4	1.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.4	1.1	0.9
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	1.9	1.6	1.4
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.2	1.9
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1	2.4	1.9
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.4	2.4	1.9
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.0	4.6	4.1	3.5	2.5	2.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.6	1.3	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.2	1.9	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	3.0	2.8	2.4	2.0
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.5	3.3	2.5	2.0
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.3	5.1	4.7	4.2	3.6	2.6	2.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.4	1.0	0.9
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.9	1.6	1.4
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	2.2	2.0
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.0	2.6	2.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.2	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.3	2.0
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.3	2.3	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.2	2.0
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.5	2.0
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.6	2.5	2.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	1.9	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.5	2.1
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	2.6	2.1
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.8	2.6	2.1
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.6	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.2	2.0
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.7	2.1
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	2.7	2.1
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0	2.7	2.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.1	2.8	2.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.3	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.9	1.7
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.5	2.2
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.6	2.8	2.2
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.1	2.8	2.2
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.1	2.8	2.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	4.2	2.9	2.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.6	1.4
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.2	2.0
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.5	3.3	2.8	2.3
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.1	3.9	2.9	2.3
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.7	4.2	2.9	2.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.5	5.0	4.3	3.0	2.4
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.3	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.3	1.9	1.7
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	2.9	2.5	2.3
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.5	3.0	2.4
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.4	4.1	3.0	2.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.2	5.7	5.1	4.4	3.2	2.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.2	2.0	1.6	1.3
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.8	2.6	2.2	2.0
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.4	3.2	2.8	2.5
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.0	3.8	3.2	2.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.6	6.3	5.8	5.2	4.5	3.3	2.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.7	1.3	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.3	1.9	1.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.9	2.4	2.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.4	3.0	2.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-60MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	2.5	2.1
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.7	2.2
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	2.7	2.2
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.1	2.8	2.2
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	2.0
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	2.8	2.2
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.1	2.8	2.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.1	2.8	2.2
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.1	2.8	2.2
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.3	2.9	2.3
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	1.9	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.6	2.3
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	2.9	2.3
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3	2.9	2.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.3	2.9	2.3
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.3	2.9	2.3
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	4.4	3.0	2.4
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.5	1.3
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.7	2.2	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	3.0	2.4
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.3	3.0	2.4
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	4.4	3.0	2.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	4.4	3.0	2.4
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.8	5.3	4.5	3.1	2.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.3	1.8	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.1	2.6	2.4
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.9	3.1	2.5
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.9	4.5	3.1	2.5
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.3	4.5	3.1	2.5
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	5.9	5.4	4.6	3.3	2.6
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	1.9	1.5	1.3
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.7	2.2	2.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.7	3.4	3.0	2.6
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.5	4.2	3.3	2.6
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.4	5.3	4.6	3.3	2.6
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.0	6.7	6.1	5.5	4.7	3.4	2.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.2	1.8	1.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.3	3.0	2.6	2.3
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0	3.8	3.4	2.6
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.0	4.8	4.5	3.4	2.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.1	7.0	6.8	6.2	5.6	4.8	3.5	2.7
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.4	1.2
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.6	2.2	2.0
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.6	3.4	2.9	2.7
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.4	4.1	3.5	2.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-73MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.9	2.9	2.5
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.9	3.1	2.6
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.3	3.1	2.6
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.0	2.6
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	3.2	2.6
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.3	2.6	2.3
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.4	2.7
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.9	3.4	2.7
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.8	2.2	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6	3.0	2.7
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	3.6	2.8
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	3.6	2.8
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.3	5.3	3.7	2.9
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.4	1.8	1.5
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.6	2.3
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.4	2.9
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.8	3.7	2.9
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.3	3.7	2.9
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.3	5.3	3.7	2.9
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.1	6.4	5.4	3.8	3.0
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.7	2.1	1.9
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.5	3.0	2.7
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.7	4.4	3.8	3.0
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.6	5.2	3.8	3.0
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.4	5.4	3.8	3.0
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.2	6.5	5.6	4.0	3.1
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.6	2.3	1.7	1.4
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.6	2.2
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.5	4.3	3.9	3.4	3.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	5.1	4.7	4.0	3.1
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.1	5.9	5.6	4.0	3.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.5	8.1	7.4	6.7	5.7	4.1	3.2
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.2	3.0	2.6	2.1	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.8	3.5	2.9	2.6
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.9	4.6	4.3	3.7	3.2
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.7	5.4	5.1	4.1	3.2
23		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.6	8.2	7.6	6.8	5.9	4.3	3.3
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.5	2.2	1.7	1.4
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.3	3.0	2.5	2.2
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.1	3.9	3.3	3.0
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.2	4.9	4.7	4.1	3.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-90MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 23.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	3.5	3.1
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.3	3.8	3.2
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.4	3.8	3.2
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.3	3.8	3.2
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.3	3.8	3.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.3	3.8	3.2
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.5	5.8	4.0	3.2
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.1	3.4	3.0
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.0	3.2
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.8	4.0	3.2
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.5	5.8	4.0	3.2
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.5	5.8	4.0	3.2
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.1	4.2	3.3
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	2.9	2.6
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.6	3.8	3.3
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.4	4.2	3.3
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.7	6.1	4.2	3.3
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.1	4.2	3.3
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.4	4.4	3.4
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.3	2.5	2.1
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.2	3.4	3.0
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.0	4.2	3.4
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.9	4.4	3.4
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.4	4.4	3.4
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.4	4.4	3.4
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.7	6.6	4.6	3.6
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.3	2.9	2.1	1.7
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.7	2.9	2.6
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.5	3.8	3.4
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.4	4.6	3.6
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.2	4.6	3.6
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	6.6	4.6	3.6
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.7	7.9	6.7	4.7	3.7
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.7	3.2	2.5	2.1
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.5	4.1	3.3	3.0
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.4	4.9	4.2	3.7
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.2	5.8	4.7	3.7
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	7.1	6.6	4.7	3.7
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	8.9	8.1	6.9	4.9	3.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	3.2	2.8	2.0	1.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	4.1	3.6	2.9	2.5
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.2	4.9	4.4	3.7	3.3
	29	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.1	5.8	5.3	4.6	3.8
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	6.9	6.6	6.1	4.9	3.8
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	10.5	10.0	9.1	8.2	7.1	5.1	4.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	3.9	3.5	3.2	2.5	2.1
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	4.0	3.3	2.9
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.5	5.2	4.8	4.1	3.8
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.4	6.1	5.7	4.9	4.0
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.0	10.6	10.5	10.2	9.3	8.4	7.3	5.3	4.1
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.4	3.1	2.7	2.0	1.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.2	3.9	3.5	2.9	2.5
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.1	4.7	4.3	3.7	3.3
	31	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.9	5.6	5.2	4.5	4.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-106MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:			10.6 kW			AIR FLOW RATE : 34.0 m³/min														
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.4	5.7	4.2	3.6
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.8	4.4	3.7
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.4	4.4	3.8
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.6	4.7	3.8
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.7	3.8	3.4
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.4	6.0	5.0	3.9
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.7	7.2	5.0	3.9
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.6	4.1	3.2	2.8
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.4	4.0
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.1	6.6	5.2	4.1
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	7.5	5.2	4.1
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.1	7.7	5.4	4.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.4	2.6	2.2
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.7	3.8	3.4
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5	5.9	5.0	4.2
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.2	5.4	4.2
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.0	7.7	5.4	4.2
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.1	7.7	5.4	4.2
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.3	9.3	7.9	5.6	4.4
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	4.5	4.0	3.2	2.7
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.7	5.2	4.4	4.0
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	7.0	6.5	5.6	4.4
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.6	8.2	7.7	5.6	4.4
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.9	9.3	7.9	5.6	4.4
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.5	9.5	8.1	5.8	4.5
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.8	3.3	2.5	2.1
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.4	5.0	4.6	3.8	3.3
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.6	6.3	5.8	5.0	4.5
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3	7.9	7.5	7.0	5.8	4.5
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.5	9.1	8.8	8.1	5.8	4.5
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.4	11.8	10.7	9.7	8.3	6.0	4.7
	25	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	3.9	3.1	2.7
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.0	5.6	5.1	4.4	4.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.2	6.8	6.3	5.6	4.7
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.8	8.4	8.1	7.6	6.0	4.7
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.5	12.4	12.0	11.0	9.9	8.6	6.2	4.8
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.0	3.6	3.2	2.5	2.0
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	4.9	4.5	3.7	3.3
	29	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.5	6.1	5.7	4.9	4.5
	31	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.1	7.7	7.3	6.9	6.1	4.8

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-112MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.8	6.0	4.4	3.8
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.2	4.7	3.9
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	4.7	4.0
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.3	7.0	5.0	4.0
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.6	5.2	4.2
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.0	4.0	3.7
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.3	5.2	4.2
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.1	7.6	5.2	4.2
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.6	5.2	4.2
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.6	5.2	4.2
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.0	5.5	4.3
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	4.4	3.4	2.9
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.7	4.7	4.2
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.0	5.5	4.3
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.0	5.5	4.3
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.0	5.5	4.3
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.0	5.5	4.3
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.6	8.2	5.7	4.4
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	2.7	2.3
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.5	5.0	4.0	3.6
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.3	4.4
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.6	5.7	4.4
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.2	5.7	4.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.6	8.2	5.7	4.4
20		TC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	10.8	9.8	8.4	5.9	4.6
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.4	2.9
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.1	5.5	4.7	4.2
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	7.8	7.4	6.9	5.9	4.6
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.1	8.7	8.2	5.9	4.6
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.4	9.8	8.4	5.9	4.6
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.1	10.0	8.6	6.1	4.8
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.4	4.0	3.5	2.7	2.2
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.8	4.0	3.5
	27	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.0	6.6	6.1	5.3	4.8
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.4	8.0	7.5	6.1	4.8
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.1	9.7	9.3	8.6	6.1	4.8
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	13.1	12.5	11.3	10.3	8.8	6.3	4.9
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.0	4.6	4.1	3.3	2.8
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.7	6.3	5.9	5.4	4.6	4.1
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.0	7.6	7.3	6.7	5.9	4.9
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	8.9	8.6	8.0	6.3	4.9
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.7	13.2	13.1	12.6	11.6	10.5	9.0	6.6	5.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.3	3.9	3.4	2.6	2.2
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.5	5.2	4.7	3.9	3.5
	29	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.9	6.5	6.0	5.2	4.7
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.5	8.1	7.8	7.3	6.5	5.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-140MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.5	5.5	4.8
	23	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
	25	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.3	8.3	5.9	4.9
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	6.9	5.9	4.9
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.3	5.9	4.9
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.3	8.3	5.9	4.9
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.3	8.3	5.9	4.9
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.1	6.2	5.1
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.0	6.5	5.2	4.7
	23	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.8	6.2	5.1
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.1	6.2	5.1
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.1	6.2	5.1
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.1	6.2	5.1
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.9	9.5	6.6	5.2
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.4	5.8	4.6	4.0
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.1	5.9	5.2
	25	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.1	8.5	6.6	5.2
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.4	9.5	6.6	5.2
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.9	9.5	6.6	5.2
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.7	10.0	6.8	5.4
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.9	5.1	3.9	3.3
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.5	5.2	4.7
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	7.8	6.5	5.4
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.9	9.2	6.8	5.4
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	10.0	6.8	5.4
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.7	10.0	6.8	5.4
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	12.0	10.2	7.1	5.6
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	4.4	3.2	2.7
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.5	5.7	4.5	4.0
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.8	7.1	5.8	5.3
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.1	8.4	7.1	5.6
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.5	9.7	7.1	5.6
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.8	10.2	7.1	5.6
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0	13.6	12.3	10.5	7.3	5.8
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.3	5.7	5.0	3.8	3.3
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	7.6	7.1	6.4	5.1	4.6
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.9	8.4	7.7	6.5	5.8
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.2	9.7	9.0	7.3	5.8
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	11.6	11.0	10.3	7.3	5.8
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.2	13.8	12.6	10.7	7.6	6.0
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.4	5.0	4.3	3.2	2.6
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.8	6.3	5.6	4.5	3.9
	27	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	8.1	7.6	6.9	5.8	5.2
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.0	9.4	8.9	8.2	7.1	6.0
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.7	10.3	9.5	7.6	6.0
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	16.3	15.6	14.2	12.8	11.0	7.9	6.2
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.6	6.0	5.5	4.9	3.8	3.3
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	7.3	6.8	6.2	5.1	4.5
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.2	8.7	8.1	7.5	6.4	5.9
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.8	10.6	10.0	9.5	8.8	7.7	6.2
23		TC	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.2	16.6	16.4	15.8	14.5	13.1	11.3	8.2	6.4
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.7	5.3	4.8	4.2	3.1	2.6
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.6	6.1	5.4	4.5	3.9
	29	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.4	7.9	7.4	6.8	5.7	5.1
	31	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	9.7	9.2	8.7	8.0	7.0	6.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-160MU2E5C

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:			16.0 kW			AIR FLOW RATE : 37.0 m³/min													
EVAPORATOR			CONDENSER																
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	8.0	6.3	5.5
	23	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.7	8.6	6.3	5.5
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.6	9.5	6.7	5.6
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.1	7.6	6.3	5.6
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.5	9.0	6.7	5.6
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.6	9.5	6.7	5.6
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.6	9.5	6.7	5.6
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.6	10.3	7.1	5.8
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.7	7.0	5.7	5.1
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.5	7.1	5.8
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.4	9.8	7.1	5.8
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	11.6	10.3	7.1	5.8
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.6	10.3	7.1	5.8
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.5	10.9	7.5	5.9
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.4	5.0	4.4
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	7.8	6.4	5.7
	25	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.9	9.2	7.5	5.9
	27	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.3	10.6	7.5	5.9
	29	SHC	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	12.5	10.9	7.5	5.9
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	13.4	11.4	7.8	6.1
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.6	5.8	4.3	3.7
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.0	7.2	5.7	5.0
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.4	8.5	7.0	6.1
	27	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	10.7	9.9	7.8	6.1
	29	SHC	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.1	11.3	7.8	6.1
	31	SHC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.4	11.4	7.8	6.1
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.7	11.7	8.1	6.3
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.0	3.6	3.0
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	6.4	4.9	4.3
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.6	7.7	6.3	5.7
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	9.1	7.7	6.3
	29	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	11.4	10.5	8.1	6.3
	31	SHC	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	12.7	11.7	8.1	6.3
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	15.5	14.0	11.9	8.4	6.6
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.1	6.4	5.6	4.3	3.7
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.4	7.8	7.0	5.6	5.0
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.8	9.2	8.3	7.0	6.3
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.2	10.5	9.7	8.3	6.6
	31	SHC	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	12.5	11.9	11.0	8.4	6.6
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.4	15.8	14.3	12.2	8.7	6.8
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.2	5.6	4.8	3.6	2.9
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3	7.6	7.0	6.2	4.9	4.2
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.9	8.3	7.5	6.3	5.6
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.0	10.3	9.7	8.9	7.6	6.8
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.4	11.7	11.1	10.3	8.7	6.8
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.9	18.7	17.8	16.2	14.7	12.6	9.0	7.1
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.4	6.8	6.2	5.5	4.2	3.6
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	8.2	7.6	6.8	5.6	4.9
	29	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.5	10.2	9.5	9.0	8.2	6.9	6.3
	31	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.5	10.9	10.3	9.5	8.2	7.1
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.6	18.9	18.7	18.1	16.6	15.0	12.9	9.4	7.3
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.6	6.0	5.5	4.7	3.5	2.9
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.0	7.4	6.8	6.1	4.9	4.2
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.3	8.7	8.2	7.4	6.2	5.5
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.7	10.1	9.5	8.8	7.5	6.8

2. Cooling Capacity of Indoor Unit
For 2WAY VRF SYSTEM

2-1-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB
Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 8.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.8	0.7
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.7
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	0.8	0.7
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.9	0.7
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.3
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MY3EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.7 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.6	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.3
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.1	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6	1.1	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.7	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.7	1.2	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.8
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.2	1.0
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.3	2.1	1.8	1.3	1.0
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.0	0.9
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MY3EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 9.0 m³/min																			
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.1	1.0
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.2	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.2	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	1.0
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.9	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.3	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.5	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.9	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.2	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.4	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.5	1.2
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.1	1.5	1.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.1	1.5	1.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.7	0.5	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.2	2.1	1.5	1.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.1	2.8	2.6	2.2	1.6	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	1.9	1.6	1.2
23		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.3	3.2	2.9	2.6	2.3	1.6	1.3
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	1.1
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.5	1.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MY3EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.4	1.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.5	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.6	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.4	1.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.7	1.3
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.7	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	0.9	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.3	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.6	1.4
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.8	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	1.8	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.7	0.6
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.7	1.4	1.3
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.8	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	1.8	1.4
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	1.8	1.4
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.9	0.7
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.2	1.1
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.6	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	1.9	1.5
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	1.9	1.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.2	2.8	2.0	1.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	1.0	0.7	0.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3	1.1	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	1.4	1.2
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.1	1.8	1.5
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.0	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.0	3.6	3.3	2.8	2.0	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.3	1.1	0.8	0.7
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.2	1.1
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.6	1.4
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.2	1.9	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.2	4.1	3.7	3.4	2.9	2.1	1.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.9	0.7	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	1.0	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.9	1.8	1.6	1.4	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.7	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MY3EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 11.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.8	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.8	1.6
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	1.9	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.6	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.0	1.6
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.0	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.4	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	1.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.1	1.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.1	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.1	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.6	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.0	1.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.2	1.7
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2	2.2	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.3	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.4	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	1.8	1.6
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.2	1.8
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.3	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.3	1.8
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.4	2.4	1.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.1	0.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	1.9	1.6	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.0	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.4	1.8
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.2	2.4	1.8
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.4	4.0	3.4	2.4	1.9
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.2	0.9	0.7
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	1.7	1.6
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.5	2.2	1.9
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.4	1.9
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.0	4.6	4.1	3.5	2.5	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.1	0.9
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.9	1.5	1.4
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.3	1.9	1.8
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.4	2.0
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.3	5.1	4.7	4.2	3.6	2.6	2.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.9	0.7
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.6	1.3	1.1
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1	1.7	1.6
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	2.5	2.2	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MY3EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 13.5 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.2	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.2	2.0
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.3	2.0
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.9	1.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.5	2.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	2.5	2.0
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.6	2.5	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.7	1.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.2	2.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.6	2.1
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	2.6	2.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.8	2.6	2.1
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.4	1.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	1.9	1.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.4	2.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	2.7	2.1
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	2.7	2.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0	2.7	2.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.1	2.8	2.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.7	1.2	0.9
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.7	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	2.2	1.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	2.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.7	2.8	2.2
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.1	2.8	2.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	4.2	2.9	2.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.9	1.4	1.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	1.9	1.7
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.9	2.4	2.2
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.7	3.4	2.9	2.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.2	3.9	2.9	2.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.5	5.0	4.3	3.0	2.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.6	1.1	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.1	1.6	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.6	2.1	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.1	2.6	2.4
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.9	3.6	3.0	2.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.2	5.7	5.1	4.4	3.2	2.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.4	1.2
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.6	2.3	1.9	1.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	3.1	2.8	2.4	2.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.8	3.6	3.3	2.9	2.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.6	6.3	5.8	5.2	4.5	3.3	2.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.5	1.1	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.0	1.6	1.4
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.5	2.1	1.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.0	2.6	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-1-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.3
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.8	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.8	0.7
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.7	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.8	0.7
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	0.8	0.7
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.9	0.7
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.3
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.5
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.0	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.9
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.1	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.8	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.6	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.7	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.7	1.2	1.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.2	1.0
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.3	2.1	1.8	1.3	1.0
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.4
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.7
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.0
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.3	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.4	1.1
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.6	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.3	1.1
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.0	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	1.2
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1	1.5	1.2
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.1	1.5	1.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.1	1.5	1.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0	0.9
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3	1.2
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.5	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.1	1.5	1.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.1	2.8	2.6	2.2	1.6	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.6	1.2
23		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.3	3.2	2.9	2.6	2.3	1.6	1.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.5
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3	1.2
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.6	1.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 10.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.4	1.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.5	1.3
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	1.5	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.3
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.6	1.3
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.6	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.7	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.4	1.7	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.0	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.4	1.3
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.8	1.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	1.8	1.4
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6	1.8	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.2	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.4
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.8	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	1.8	1.4
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.6	1.8	1.4
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.0	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.4	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.8	1.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.9	1.5
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.7	1.9	1.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.2	2.8	2.0	1.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.1	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.2	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.9	1.6	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.3	2.0	1.5
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.0	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.0	3.6	3.3	2.8	2.0	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.2	1.0	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	1.3	1.2
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.0	1.7	1.6
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.4	2.0	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.2	4.1	3.7	3.4	2.9	2.1	1.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.8	0.6
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.2	1.0
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	1.5	1.4
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.4	2.2	1.9	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 11.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.8	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.9	1.6
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	1.9	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.6	1.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.0	1.6
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.0	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.4	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	1.9	1.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.1	1.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.1	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.2	1.0
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.6	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.1	1.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.2	1.7
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.2	2.2	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.0	0.8
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	1.4	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.9	1.7
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.3	1.8
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.3	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.3	2.3	1.8
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.4	2.4	1.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.2	1.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.6	1.4
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.1	1.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.4	1.8
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	2.4	1.8
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.4	4.0	3.4	2.4	1.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.3	1.0	0.8
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.7	1.4	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.2	1.8	1.6
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.6	2.2	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.4	1.9
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.0	4.6	4.1	3.5	2.5	2.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.5	1.2	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.6	1.4
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.3	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.4	2.0
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.3	5.1	4.7	4.2	3.6	2.6	2.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.3	0.9	0.8
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.7	1.4	1.2
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.8	1.6
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.5	2.2	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.2	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.3	2.0
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.3	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.1	1.9
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.5	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	2.5	2.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.8	1.6
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.4	2.1
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.4	2.6	2.1
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.8	2.6	2.1
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.5	1.3
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.1	2.6	2.1
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	2.7	2.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0	2.7	2.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.1	2.8	2.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.7	1.2	1.0
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.8	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.8	2.3	2.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	2.8	2.2
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	4.0	2.8	2.2
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.1	2.8	2.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	4.2	2.9	2.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.0	1.5	1.3
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.0	1.8
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.4	3.1	2.6	2.3
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.9	3.6	2.9	2.3
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.2	2.9	2.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.5	5.0	4.3	3.0	2.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.7	1.2	1.0
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	2.5	2.2	1.8	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.0	2.8	2.3	2.1
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.6	3.3	2.9	2.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.1	3.9	3.0	2.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.2	5.7	5.1	4.4	3.2	2.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.1	1.9	1.5	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.7	2.4	2.0	1.8
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.0	2.6	2.4
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.6	3.1	2.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.6	6.3	5.8	5.2	4.5	3.3	2.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.6	1.2	1.0
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.1	1.7	1.5
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.3	2.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.5	3.2	2.8	2.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-73MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	2.9	2.5
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.0	2.6
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	3.1	2.6
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.7	2.4
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	3.2	2.6
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.7	3.2	2.6
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.3	2.0
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.0	2.7
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	3.4	2.7
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.0	3.4	2.7
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6	2.0	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.7	2.4
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.0	3.4	2.8
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.8	3.6	2.8
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.2	3.6	2.8
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.3	5.3	3.7	2.9
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.2	1.6	1.3
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.9	2.3	2.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.6	3.0	2.7
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.7	2.9
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.0	3.7	2.9
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.2	5.3	3.7	2.9
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.1	6.4	5.4	3.8	3.0
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.9	2.5	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.6	3.2	2.6	2.3
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.3	3.9	3.3	3.0
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.6	3.8	3.0
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.3	3.8	3.0
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.2	6.5	5.6	4.0	3.1
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.5	2.1	1.6	1.3
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2	2.8	2.3	2.0
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	3.9	3.6	3.0	2.7
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.6	4.3	3.7	3.1
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.3	5.0	4.0	3.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.5	8.1	7.4	6.7	5.7	4.1	3.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.4	1.9	1.6
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.5	3.1	2.6	2.3
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.2	3.8	3.3	3.0
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	4.9	4.5	4.0	3.2
23		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.6	8.2	7.6	6.8	5.9	4.3	3.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.4	2.1	1.5	1.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.8	2.2	1.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	3.8	3.5	2.9	2.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.2	3.6	3.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-106MK3E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 22.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.0	4.2	3.6
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.2	5.7	4.2	3.6
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.7	3.9	3.6
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.6	4.4	3.7
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.3	4.4	3.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	4.5	3.5	3.1
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.3	4.3	3.8
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.2	4.7	3.8
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.9	4.7	3.8
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.1	3.1	2.7
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	4.9	3.9	3.5
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	4.8	3.9
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.6	5.0	3.9
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.0	7.2	5.0	3.9
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.6	2.7	2.3
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.5	3.5	3.1
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.3	4.3	3.9
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	6.1	5.2	4.1
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	7.0	5.2	4.1
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.5	5.2	4.1
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.1	7.7	5.4	4.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	3.2	2.3	1.8
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.6	4.0	3.1	2.6
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.5	4.9	3.9	3.4
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.3	5.7	4.7	4.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.1	6.5	5.4	4.2
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.0	7.4	5.4	4.2
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.3	9.3	7.9	5.6	4.4
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.1	3.5	2.7	2.2
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.4	5.0	4.4	3.5	3.0
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.2	4.3	3.8
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.6	6.0	5.1	4.4
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.9	7.5	6.9	5.6	4.4
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.5	9.5	8.1	5.8	4.5
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.6	3.1	2.2	1.8
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.9	4.5	3.9	3.0	2.6
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.7	5.3	4.7	3.9	3.4
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.6	6.1	5.6	4.7	4.2
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.4	6.9	6.4	5.5	4.5
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.4	11.8	10.7	9.7	8.3	6.0	4.7
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.4	4.0	3.4	2.6	2.2
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.7	5.2	4.8	4.3	3.4	3.0
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.0	5.6	5.1	4.2	3.8
	31	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.4	5.9	5.1	4.6
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.5	12.4	12.0	11.0	9.9	8.6	6.2	4.8
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	3.9	3.5	3.0	2.2	1.7
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.3	3.8	3.0	2.5
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.5	5.1	4.6	3.8	3.3
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.8	6.4	5.9	5.4	4.6	4.1

2. Cooling Capacity of Indoor Unit
For 2WAY VRF SYSTEM

2-1-4. Slim Low Static Ducted (Type M2)

● S-10MM2EB
Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		1.0 kW	AIR FLOW RATE : 4.5 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
15		TC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.4
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.4
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.4
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.4
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.4
16		TC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.4
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.4
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.4
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.4
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.4
17		TC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
18		TC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	31	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
19		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
20		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.5	0.4
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.5	0.4
	31	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.5	0.4
21		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.4
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.2
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.4
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.5	0.4
	31	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.4
22		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.4
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.6	0.4
	31	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.6	0.4
23		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.5
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5
	31	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.6	0.5

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-15MM2EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		1.5 kW	AIR FLOW RATE : 6.8 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.8	0.7
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.7	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.8	0.7
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	0.8	0.7
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.9	0.7
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MM2EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.6	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.8	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.1	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6	1.1	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.0	0.9
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	0.9
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.7	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.7	1.2	1.0
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.2	1.0
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.3	2.1	1.8	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.8	0.7
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.1	1.0
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MM2EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.1	1.0
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.2	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.2	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	1.0
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.9
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.3	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.4	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.4	1.2
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.5	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.1	1.5	1.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.1	1.5	1.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.9	0.9
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.5	1.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.1	2.8	2.6	2.2	1.6	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.0	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.3	1.1	1.0
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.6	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	1.9	1.6	1.2
23		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.3	3.2	2.9	2.6	2.3	1.6	1.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.9	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	1.1
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	1.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MM2EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.4	1.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.5	1.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.5	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.3	1.2
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.6	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	1.6	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.3
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.7	1.3
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.7	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.0	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.7	1.4
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	1.8	1.4
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.6	1.8	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.2	0.8	0.7
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	1.8	1.4
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	1.8	1.4
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.0	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.3	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.7	1.5
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	1.9	1.5
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	1.9	1.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.2	2.8	2.0	1.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.8	0.7
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.2	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.8	1.5	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	1.8	1.5
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5	2.0	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.0	3.6	3.3	2.8	2.0	1.6
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.0	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.3	1.2
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.6	1.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.2	2.0	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.2	4.1	3.7	3.4	2.9	2.1	1.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.1	0.8	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.1	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.3	2.2	2.1	1.8	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MM2EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 13.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.8	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	1.9	1.6
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	1.9	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.8	1.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.0	1.6
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.0	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.6	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.0	1.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.1	1.7
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.1	2.1	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.3	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	1.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.2	1.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.2	1.7
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.2	2.2	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	0.9
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.6	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.0	1.8
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.3	1.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	2.3	1.8
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.3	2.3	1.8
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.4	2.4	1.8
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.1	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.8
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.4	1.8
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.4	2.4	1.8
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.4	4.0	3.4	2.4	1.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.0	0.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.3	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.4	1.9
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.3	2.4	1.9
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.0	4.6	4.1	3.5	2.5	2.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.6	1.3	1.1
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1	1.7	1.6
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.5	2.2	2.0
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.5	2.0
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.3	5.1	4.7	4.2	3.6	2.6	2.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.3	1.0	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.8	1.5	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.3	2.0	1.8
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	3.0	2.8	2.4	2.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MM2EB

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.2	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	2.0
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.3	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.1	1.9
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.5	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.5	2.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	1.9	1.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.4	2.1
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.5	2.6	2.1
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.8	2.6	2.1
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.6	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.6	2.1	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.7	2.1
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	2.7	2.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.0	2.7	2.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.1	2.8	2.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.3	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.3	1.8	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.9	2.4	2.2
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.4	2.8	2.2
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	2.8	2.2
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.1	2.8	2.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	4.2	2.9	2.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.3	2.0	1.6	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.6	2.1	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.4	3.1	2.7	2.3
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.7	2.9	2.3
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.5	4.2	2.9	2.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.5	5.0	4.3	3.0	2.4
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.3	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.5	2.3	1.8	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.8	2.4	2.2
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.6	3.4	2.9	2.4
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	3.9	3.0	2.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.2	5.7	5.1	4.4	3.2	2.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.6	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.5	2.1	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.1	2.7	2.4
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	3.9	3.6	3.2	2.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.6	6.3	5.8	5.2	4.5	3.3	2.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.9	1.7	1.3	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.2	1.8	1.6
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.4	2.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.5	3.3	2.9	2.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-1-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 12.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.6	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.6	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.4
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.7	0.6
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.1	0.8	0.6
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.1	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.8	0.7
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.8	0.7
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.9	0.7
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
	27	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	0.9	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.0	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.9
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.1	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.2	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.6	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.1	0.1
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.2	0.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.7	1.2	1.0
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.0
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.7	1.2	1.0
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.3	2.1	1.8	1.3	1.0
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.0
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.5	0.4
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.0	0.9
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.1	1.0
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.3	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.4	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.4	1.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	1.2
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.1	1.5	1.2
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.1	1.5	1.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.3	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3	1.2
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.5	1.2
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.1	1.5	1.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.1	2.8	2.6	2.2	1.6	1.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.7	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.5	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	1.6	1.2
23		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.3	3.2	2.9	2.6	2.3	1.6	1.3
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.2	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	2.0	1.2	1.1	1.0	1.0	0.7	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.6	1.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.5	1.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.3
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.6	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.3
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.7	1.3
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.8	0.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.4	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	1.4
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.8	1.4
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.5	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.4
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	1.8	1.4
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.6	1.8	1.4
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.3	1.2
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	1.9	1.5
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.7	1.9	1.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.2	2.8	2.0	1.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	1.0	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.6	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.4	2.0	1.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.8	2.0	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.0	3.6	3.3	2.8	2.0	1.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.7	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.1	1.8	1.6
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.6	2.0	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.2	4.1	3.7	3.4	2.9	2.1	1.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.4	0.3
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.0	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.5	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.5	2.3	2.1	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	1.8	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	1.9	1.6
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	1.9	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.8	1.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.0	1.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.5	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.0	1.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.1	1.7
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.2	1.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.7	1.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.2	1.7
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.2	1.7
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.3	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.5	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.0	1.8
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.3	1.8
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.3	1.8
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.4	2.4	1.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.2	1.0
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.7	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.6	2.3	1.8
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	2.4	1.8
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.4	2.4	1.8
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.4	4.0	3.4	2.4	1.9
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.9	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.4	1.2
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.3	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.8	2.4	1.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	2.4	1.9
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.0	4.6	4.1	3.5	2.5	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.5	1.1	1.0
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.7	1.5
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.6	2.2	2.0
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.3	3.1	2.5	2.0
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.3	5.1	4.7	4.2	3.6	2.6	2.1
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.9	0.7
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.7	1.4	1.2
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	1.9	1.8
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.8	2.5	2.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 16.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.2	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	2.0
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.3	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.1	1.9
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.5	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	2.5	2.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.8	1.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.4	2.1
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	2.6	2.1
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	3.8	2.6	2.1
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.5	1.2
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.7	2.1
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	2.7	2.1
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.0	2.7	2.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.1	2.8	2.2
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.7	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.9	2.4	2.1
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	2.8	2.2
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	2.8	2.2
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.1	2.8	2.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	4.2	2.9	2.3
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.9	1.4	1.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.0	1.8
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.1	2.6	2.3
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.7	2.9	2.3
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.6	4.2	2.9	2.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.5	5.0	4.3	3.0	2.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.5	1.1	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.2	1.7	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.0	2.8	2.3	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.6	3.4	2.9	2.4
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.3	4.0	3.0	2.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.2	5.7	5.1	4.4	3.2	2.5
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.4	1.2
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.4	2.0	1.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.5	3.3	3.0	2.6	2.4
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.1	3.9	3.7	3.2	2.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.6	6.3	5.8	5.2	4.5	3.3	2.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.5	1.1	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	1.7	1.5
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.3	2.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.5	3.3	2.9	2.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-60MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		6.0 kW AIR FLOW RATE : 21.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.4	2.1
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.1
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.5	2.1
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	2.5	2.1
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.4	2.2
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	2.7	2.2
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	2.7	2.2
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.1	2.8	2.2
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.0	1.7
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.7	2.2
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	2.8	2.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.1	2.8	2.2
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.1	2.8	2.2
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.3	2.9	2.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.3	2.1
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.7	2.9	2.3
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.3	2.9	2.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.3	2.9	2.3
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.3	2.9	2.3
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	4.4	3.0	2.4
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.7	1.1	0.9
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.9	1.7
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	2.4
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	3.0	2.4
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.0	2.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	4.4	3.0	2.4
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.8	5.3	4.5	3.1	2.5
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.0	1.5	1.3
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.8	2.3	2.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.6	3.0	2.5
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.7	4.3	3.1	2.5
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.3	4.5	3.1	2.5
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	5.9	5.4	4.6	3.3	2.6
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.9	1.6	1.1	0.9
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.3	1.9	1.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.1	2.7	2.4
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.2	3.9	3.3	2.6
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.1	5.0	4.6	3.3	2.6
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.0	6.7	6.1	5.5	4.7	3.4	2.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.2	1.9	1.5	1.2
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.2	2.0
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.7	3.5	3.0	2.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.5	4.2	3.4	2.6
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.1	7.0	6.8	6.2	5.6	4.8	3.5	2.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.5	1.1	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2	1.8	1.6
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.0	2.6	2.3
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.2	4.1	3.8	3.4	2.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-73MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	2.9	2.5
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.9	2.9	2.5
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.7	3.1	2.6
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.3	3.1	2.6
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.8	4.3	3.1	2.6
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.4	2.7	2.5
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.2	3.2	2.6
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.7	3.2	2.6
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.7	3.2	2.6
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.4	2.1
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.8	3.2	2.7
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.6	3.4	2.7
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.0	3.4	2.7
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	5.0	3.4	2.7
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6	2.0	1.7
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.4	2.8	2.5
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.2	3.6	2.8
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.0	3.6	2.8
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.2	3.6	2.8
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.2	3.6	2.8
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.3	5.3	3.7	2.9
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.2	1.6	1.3
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.9	2.3	2.1
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.1	3.7	3.1	2.8
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	4.5	3.7	2.9
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.3	3.7	2.9
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	5.3	3.7	2.9
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.1	6.4	5.4	3.8	3.0
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.5	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.3	2.7	2.4
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.5	4.1	3.5	3.0
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.2	4.9	3.8	3.0
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	6.0	5.4	3.8	3.0
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.2	6.5	5.6	4.0	3.1
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	2.1	1.5	1.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.2	2.9	2.3	2.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.0	3.7	3.1	2.8
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.0	4.8	4.4	3.9	3.1
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.8	5.6	5.2	4.0	3.1
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.5	8.1	7.4	6.7	5.7	4.1	3.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.0	2.8	2.4	1.9	1.6
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.8	3.6	3.2	2.7	2.4
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.3	4.0	3.4	3.1
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.4	5.1	4.8	4.1	3.2
23		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.6	8.2	7.6	6.8	5.9	4.3	3.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.3	2.0	1.5	1.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.1	2.8	2.3	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	3.9	3.6	3.0	2.7
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.9	4.7	4.4	3.8	3.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-90MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 25.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.9	3.5	3.1
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	3.5	3.1
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.3	3.8	3.2
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.5	3.8	3.2
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.3	3.8	3.2
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.3	3.8	3.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.3	3.8	3.2
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.5	5.8	4.0	3.2
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.3	3.0
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.0	3.2
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.8	4.0	3.2
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.5	5.8	4.0	3.2
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.5	5.8	4.0	3.2
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.1	4.2	3.3
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.7	2.9	2.5
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	3.8	3.3
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	4.2	3.3
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.1	4.2	3.3
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.1	4.2	3.3
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.4	4.4	3.4
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.2	2.4	2.0
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.1	3.4	3.0
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.1	4.3	3.4
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.1	4.4	3.4
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	6.4	4.4	3.4
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.4	4.4	3.4
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.7	6.6	4.6	3.6
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.9	1.5
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.1	3.6	2.8	2.5
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	4.6	3.8	3.5
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	5.6	4.6	3.6
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.5	4.6	3.6
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.6	4.6	3.6
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.7	7.9	6.7	4.7	3.7
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.5	3.1	2.3	2.0
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.5	4.0	3.3	2.9
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.4	5.0	4.2	3.7
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.4	6.0	4.7	3.7
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.7	7.4	6.7	4.7	3.7
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	8.9	8.1	6.9	4.9	3.8
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.0	2.5	1.8	1.4
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.9	3.5	2.8	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.5	3.7	3.4
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.2	5.9	5.4	4.7	3.8
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.2	6.8	6.4	4.9	3.8
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	10.5	10.0	9.1	8.2	7.1	5.1	4.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4	3.0	2.3	1.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.6	4.3	3.9	3.2	2.9
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	5.6	5.3	4.9	4.2	3.8
	31	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.9	6.6	6.3	5.9	5.1	4.0
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.0	10.6	10.5	10.2	9.3	8.4	7.3	5.3	4.1
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.1	2.8	2.4	1.8	1.4
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.1	3.8	3.4	2.7	2.4
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.0	4.7	4.4	3.7	3.3
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.0	5.7	5.3	4.6	4.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-106MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 32.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.4	5.7	4.2	3.6
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.7	4.2	3.6
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.7	4.4	3.7
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.0	6.3	4.4	3.7
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	6.3	4.4	3.7
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.3	3.8
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.5	4.7	3.8
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.7	6.9	4.7	3.8
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	4.7	3.8
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	3.7	3.3
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.9	5.0	3.9
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.6	7.1	5.0	3.9
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.3	7.2	5.0	3.9
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.5	4.0	3.1	2.7
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.2	4.3	3.9
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.5	5.2	4.1
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.5	5.2	4.1
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	7.5	5.2	4.1
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.1	7.7	5.4	4.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.5	2.0
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	4.6	3.7	3.3
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	5.8	4.9	4.2
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	7.0	5.4	4.2
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.8	7.7	5.4	4.2
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.1	7.7	5.4	4.2
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.3	9.3	7.9	5.6	4.4
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.4	3.9	3.0	2.6
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.6	5.1	4.3	3.8
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.3	5.5	4.4
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.5	8.1	7.6	5.6	4.4
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.3	7.9	5.6	4.4
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.5	9.5	8.1	5.8	4.5
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.7	3.2	2.4	2.0
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.3	5.0	4.4	3.6	3.2
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.5	6.2	5.6	4.9	4.4
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.7	7.4	6.9	5.8	4.5
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.0	8.6	8.1	5.8	4.5
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.4	11.8	10.7	9.7	8.3	6.0	4.7
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.6	4.2	3.8	3.0	2.6
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.2	5.8	5.4	5.0	4.2	3.8
	29	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.4	7.1	6.7	6.2	5.4	4.7
	31	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	8.3	7.9	7.4	6.0	4.7
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.5	12.4	12.0	11.0	9.9	8.6	6.2	4.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	3.6	3.1	2.4	1.9
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.5	5.1	4.8	4.3	3.6	3.1
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.7	6.4	6.0	5.5	4.8	4.3
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.6	7.2	6.8	6.0	4.8

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-112MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 37.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.0	4.4	3.8
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.0	4.4	3.8
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.2	5.9	4.7	3.9
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.4	6.6	4.7	3.9
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.6	4.7	3.9
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.3	3.9
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.7	5.0	4.0
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.1	7.2	5.0	4.0
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	7.2	5.0	4.0
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.6	5.2	4.2
	21	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	3.6	3.2
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.0	5.0	4.2
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	5.2	4.2
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.6	5.2	4.2
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.6	5.2	4.2
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.0	5.5	4.3
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.8	2.9	2.4
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.3	4.3	3.8
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	6.7	5.5	4.3
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.7	8.0	5.5	4.3
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.0	5.5	4.3
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	8.0	5.5	4.3
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.6	8.2	5.7	4.4
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.6	3.1	2.1	1.7
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.5	3.5	3.0
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.5	5.9	5.0	4.4
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.9	7.3	5.7	4.4
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.3	8.2	5.7	4.4
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.6	8.2	5.7	4.4
20		TC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	10.8	9.8	8.4	5.9	4.6
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	4.6	4.2	3.7	2.8	2.3
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	5.6	5.1	4.2	3.7
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	7.1	6.5	5.6	4.6
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.8	8.4	7.9	5.9	4.6
	31	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.2	9.8	8.4	5.9	4.6
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.1	10.0	8.6	6.1	4.8
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.8	3.4	2.9	2.1	1.6
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.2	4.8	4.3	3.4	3.0
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.6	6.2	5.7	4.8	4.4
	29	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	8.0	7.6	7.1	6.1	4.8
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	9.4	9.0	8.5	6.1	4.8
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	13.1	12.5	11.3	10.3	8.8	6.3	4.9
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.4	4.0	3.5	2.7	2.3
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.2	5.8	5.5	4.9	4.1	3.7
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.2	6.8	6.3	5.5	4.9
	31	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.0	8.6	8.2	7.7	6.3	4.9
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.7	13.2	13.1	12.6	11.6	10.5	9.0	6.6	5.1
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.6	3.3	2.7	2.0	1.5
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.3	5.0	4.6	4.1	3.3	2.9
	29	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.8	6.4	6.1	5.5	4.8	4.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.1	7.8	7.4	6.9	6.1	5.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-140MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	5.5	4.8
	23	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
	25	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.5	7.6	5.5	4.8
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.3	8.3	5.9	4.9
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.9	5.8	4.9
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.3	5.9	4.9
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.3	8.3	5.9	4.9
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.3	8.3	5.9	4.9
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.1	6.2	5.1
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	6.3	5.1	4.6
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.7	6.2	5.1
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.1	6.2	5.1
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.1	6.2	5.1
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	9.1	6.2	5.1
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.9	9.5	6.6	5.2
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.2	5.6	4.4	3.8
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	7.0	5.8	5.2
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.1	8.4	6.6	5.2
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.5	9.5	6.6	5.2
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.9	9.5	6.6	5.2
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.7	10.0	6.8	5.4
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	4.9	3.7	3.1
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.1	6.4	5.1	4.5
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	7.8	6.5	5.4
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.9	9.2	6.8	5.4
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.3	10.0	6.8	5.4
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.7	10.0	6.8	5.4
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	12.0	10.2	7.1	5.6
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.9	4.1	3.0	2.4
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.3	5.5	4.3	3.8
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	6.9	5.7	5.2
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.1	8.3	7.1	5.6
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.5	9.7	7.1	5.6
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.9	10.2	7.1	5.6
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0	13.6	12.3	10.5	7.3	5.8
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	5.5	4.8	3.6	3.1
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	7.4	6.9	6.2	5.0	4.5
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	8.8	8.3	7.6	6.4	5.8
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.2	9.7	9.0	7.3	5.8
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	11.6	11.1	10.4	7.3	5.8
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.2	13.8	12.6	10.7	7.6	6.0
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.7	4.0	2.9	2.3
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.1	6.5	6.1	5.4	4.3	3.7
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	8.0	7.5	6.8	5.6	5.1
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.9	9.3	8.9	8.2	7.0	6.0
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.8	10.3	9.6	7.6	6.0
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	16.3	15.6	14.2	12.8	11.0	7.9	6.2
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.8	5.3	4.6	3.5	3.0
	27	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.1	6.6	6.0	4.9	4.4
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.5	8.0	7.4	6.3	5.7
	31	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.5	10.0	9.4	8.8	7.7	6.2
23		TC	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.2	16.6	16.4	15.8	14.5	13.1	11.3	8.2	6.4
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	4.9	4.5	3.8	2.8	2.3
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.8	6.3	5.9	5.2	4.2	3.6
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.2	7.7	7.2	6.6	5.6	5.0
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.6	9.1	8.6	8.0	7.0	6.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-160MF3E5D

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 40.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.6	8.1	6.3	5.5
	23	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.7	8.6	6.3	5.5
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.6	9.5	6.7	5.6
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.1	7.6	6.3	5.6
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.6	9.1	6.7	5.6
	25	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.6	9.5	6.7	5.6
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.6	9.5	6.7	5.6
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.6	10.3	7.1	5.8
	21	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.5	6.9	5.5	5.0
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.1	8.5	7.1	5.8
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.6	10.0	7.1	5.8
	27	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.6	10.3	7.1	5.8
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.6	10.3	7.1	5.8
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.5	10.9	7.5	5.9
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.9	6.2	4.8	4.1
	23	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	7.8	6.3	5.7
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.0	9.3	7.5	5.9
	27	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.6	10.8	7.5	5.9
	29	SHC	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	12.5	10.9	7.5	5.9
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	13.4	11.4	7.8	6.1
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	5.5	4.0	3.3
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.8	7.0	5.5	4.8
	25	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.4	8.5	7.0	6.1
	27	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10.9	10.1	7.8	6.1
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.5	11.4	7.8	6.1
	31	SHC	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	13.4	11.4	7.8	6.1
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.7	11.7	8.1	6.3
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.4	4.6	3.2	2.5
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	6.1	4.7	4.0
	25	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.5	7.7	6.2	5.6
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.1	9.2	7.7	6.3
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.6	10.7	8.1	6.3
	31	SHC	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.1	11.7	8.1	6.3
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	15.5	14.0	11.9	8.4	6.6
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.2	3.9	3.3
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.2	7.6	6.8	5.5	4.8
	27	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.7	9.1	8.3	7.0	6.3
	29	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.3	10.7	9.8	8.4	6.6
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	12.8	12.2	11.3	8.4	6.6
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.4	15.8	14.3	12.2	8.7	6.8
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.7	5.2	4.4	3.1	2.5
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.9	7.3	6.7	5.9	4.6	4.0
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.5	8.8	8.2	7.4	6.2	5.5
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.0	10.3	9.7	8.9	7.6	6.8
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.5	11.8	11.3	10.5	8.7	6.8
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.9	18.7	17.8	16.2	14.7	12.6	9.0	7.1
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.0	6.4	5.9	5.1	3.8	3.2
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.5	7.9	7.4	6.6	5.4	4.7
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.1	9.5	8.9	8.1	6.8	6.2
	31	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.6	11.0	10.4	9.6	8.3	7.1
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.6	18.9	18.7	18.1	16.6	15.0	12.9	9.4	7.3
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.0	5.5	4.9	4.2	3.0	2.4
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.6	7.0	6.5	5.7	4.6	3.9
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	9.1	8.6	8.0	7.2	6.0	5.4
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.6	10.1	9.5	8.7	7.6	6.9

2. Cooling Capacity of Indoor Unit
For 2WAY VRF SYSTEM

2-1-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E
Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	0.9	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.0	0.8
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.0	0.8
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.6	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.6	1.1	0.9
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.0	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.9
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.1	0.9
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.6	1.1	0.9
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.7
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.1	0.9
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.2	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.2	0.9
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.5	0.4
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.2	0.9
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.7	1.2	1.0
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.6	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.7
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	1.0
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	1.0
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.3	2.1	1.8	1.3	1.0
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.9	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	1.0
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.1	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	1.0
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	1.0
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.2	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.2	1.0
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.2	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.2	1.0
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.3	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	1.0
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.3	1.0
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.3	1.0
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.4	1.1
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.2	1.1
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.4	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.4	1.1
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.4	1.1
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.0	1.4	1.1
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6	0.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.1	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.3	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.4	1.1
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.4	1.1
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.1	1.5	1.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.0	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.4	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.5	1.2
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.5	2.1	1.5	1.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.6	0.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.4	1.3	1.1	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3	1.2
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	1.5	1.2
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.1	2.8	2.6	2.2	1.6	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.9	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	1.2
23		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.3	3.2	2.9	2.6	2.3	1.6	1.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.8	0.6	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0	0.8	0.7
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.0	0.9
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.3	1.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.4	1.2
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.4	1.2
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.3
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.5	1.3
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.1	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	1.5	1.3
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.3	1.2
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.6	1.3
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.6	1.3
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.6	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.3	1.6	1.3
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	1.7	1.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.4	1.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.7	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	1.7	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.4	1.7	1.3
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6	1.8	1.4
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.0	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.3	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.6	1.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	1.8	1.4
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.6	1.8	1.4
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.6	1.8	1.4
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	0.8	0.7
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.4	1.1	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.7	1.4	1.3
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.7	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.3	1.8	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	1.8	1.4
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.2	2.7	1.9	1.5
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.0	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.3	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.6	1.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.9	1.5
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	1.9	1.5
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.2	2.8	2.0	1.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.8	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.4	1.1	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.4	1.3
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.7	1.5
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3	2.0	1.5
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.0	3.6	3.3	2.8	2.0	1.6
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.2	0.9	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.2	1.1
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.5	1.4
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1	1.8	1.6
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.2	4.1	3.7	3.4	2.9	2.1	1.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	1.1	0.8	0.6
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.5	1.4	1.1	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8	1.7	1.4	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.1	2.0	1.7	1.5

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 14.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.8	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.4	1.8	1.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	1.9	1.6
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	1.9	1.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.7	1.9	1.6
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.8	1.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.0	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.9	2.0	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.0	1.6
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.6	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.1	1.7
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.1	1.7
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.1	2.1	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.1	2.1	1.7
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.3	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	1.6
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.2	1.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.2	1.7
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.2	2.2	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.2	2.2	1.7
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.3	2.3	1.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.1	0.9
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.6	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.0	1.8
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.3	1.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	2.3	1.8
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.3	2.3	1.8
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.9	3.4	2.4	1.8
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.8
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.4	1.8
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.4	2.4	1.8
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.4	4.0	3.4	2.4	1.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.4	1.0	0.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.5	1.4
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.3	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.4	1.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.5	3.3	2.4	1.9
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.0	4.6	4.1	3.5	2.5	2.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.6	1.3	1.1
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.1	1.8	1.6
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.8	2.6	2.2	2.0
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.0	2.5	2.0
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.3	5.1	4.7	4.2	3.6	2.6	2.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.4	1.0	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.8	1.5	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.3	2.0	1.8
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.8	2.4	2.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.2	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.2	1.9
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.2	2.0
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.3	2.0
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.3	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	2.3	2.0
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.0	1.8
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.0
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	2.5	2.0
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.6	2.5	2.0
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.6	2.5	2.0
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	3.8	2.6	2.1
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.7	1.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.2	2.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.6	2.1
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	2.6	2.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	3.8	2.6	2.1
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.0	2.7	2.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.0	1.5	1.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	2.0	1.7
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.5	2.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	2.7	2.1
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.0	2.7	2.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.0	2.7	2.1
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	4.1	2.8	2.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.7	1.2	1.0
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.7	1.5
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.7	2.2	2.0
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.2	2.7	2.2
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.7	2.8	2.2
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.1	2.8	2.2
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.9	4.2	2.9	2.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	1.9	1.4	1.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.4	1.9	1.7
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.9	2.4	2.2
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.7	3.4	2.9	2.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.2	3.9	2.9	2.3
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.5	5.0	4.3	3.0	2.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.9	1.6	1.2	1.0
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.1	1.7	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.2	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.4	3.1	2.7	2.4
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1	3.9	3.6	3.0	2.4
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.2	5.7	5.1	4.4	3.2	2.5
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9	1.4	1.2
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	1.9	1.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.9	2.4	2.2
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.6	3.3	2.9	2.5
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.6	6.3	5.8	5.2	4.5	3.3	2.6
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.6	1.2	0.9
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	1.7	1.4
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.6	2.2	1.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.1	2.7	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply : 220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10MZ1E8.

RATING CAPACITY:		7.1 kW AIR FLOW RATE : 16.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.8	2.8	2.4
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	2.8	2.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.8	2.8	2.4
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.8	2.8	2.4
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.8	2.8	2.4
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.2	3.0	2.5
	21	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.7	2.4
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.0	2.5
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.0	2.5
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	4.2	3.0	2.5
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	4.6	3.1	2.6
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.4	2.2
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	2.9	2.6
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.1	2.6
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.6	3.1	2.6
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	4.6	3.1	2.6
17		TC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.5	4.8	3.3	2.6
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.8	2.1	1.8
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	2.7	2.4
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.2	2.6
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	3.3	2.6
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.8	3.3	2.6
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.9	5.0	3.5	2.7
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.5	1.9	1.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.0	2.4	2.1
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.6	2.9	2.6
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.1	3.5	2.7
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	3.5	2.7
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.0	3.5	2.7
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.1	5.2	3.6	2.8
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	2.2	1.6	1.3
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.1	1.8
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	3.3	2.7	2.3
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.9	3.2	2.8
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.4	3.6	2.8
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	4.9	3.6	2.8
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.9	6.2	5.3	3.7	2.9
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.8	2.5	1.8	1.5
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.0	2.4	2.1
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.5	2.9	2.6
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.4	4.1	3.4	2.9
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.0	4.6	3.7	2.9
21		TC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.0	6.4	5.4	3.9	3.0
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.5	2.1	1.6	1.3
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.1	2.7	2.1	1.8
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.6	3.2	2.6	2.3
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.4	4.2	3.8	3.2	2.8
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	4.7	4.3	3.7	3.0
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.9	7.2	6.5	5.6	4.0	3.1
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.4	1.8	1.5
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.6	3.3	2.9	2.4	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	2.9	2.6
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.3	4.0	3.4	3.1
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	8.4	8.3	8.0	7.4	6.6	5.7	4.2	3.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.4	2.1	1.6	1.2
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.3	2.9	2.6	2.1	1.8
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.8	3.5	3.2	2.6	2.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.3	4.0	3.7	3.1	2.8

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-2. In the Case of Model U-16ME2E8

2-2-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.2	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.4	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.2	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.2	0.9
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.2	0.1
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.8	0.6	0.5
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.3	1.1	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.9
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	0.9
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.4	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.0
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.4	1.0
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.1	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.3	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.6	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.0	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.5	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.6	1.2	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.0	1.5	1.2
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.5	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.5	1.6	1.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	0.8	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	1.0	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.7	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.6	1.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.6	1.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.7	1.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.7	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.7	1.2
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.9	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.5	1.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.3
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.3
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.2	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	1.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.9	1.4
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	1.9	1.4
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.3	0.9	0.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.8	1.4	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	1.9	1.4
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.9	1.4
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.1	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.2	1.0
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.1	1.7	1.5
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.6	2.0	1.5
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.1	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8	1.4	1.3
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.3	1.9	1.6
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.1	2.8	2.1	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:			4.5 kW		AIR FLOW RATE : 15.5 m³/min															
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.4
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.1	1.4
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.7	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.5
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.1	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.4	1.2
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.0	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.2	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.2	1.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.1	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.6	1.4
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.2	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.2	1.6
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.6
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.4	1.2
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.9	1.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.3	1.7
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.3	1.7
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.9	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	1.1	0.9
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.6	1.4
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.2	1.8
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	2.4	1.8
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	3.9	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	1.8	1.4	1.2
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.4	1.9	1.7
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.0	2.5	1.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.5	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.5	1.1	0.9
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.1	1.6	1.4
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.7	2.2	2.0
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.6	3.5	3.2	2.6	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:			5.6 kW			AIR FLOW RATE : 16.5 m³/min														
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.5	1.7
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.3	1.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.6	1.8
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	1.9	1.6
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.5	1.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	2.6	1.8
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.6	1.3
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.2	1.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	2.7	1.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	2.7	1.9
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.3	1.0
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.9	1.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.5	2.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	2.8	2.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	2.8	2.0
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.8	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	1.6	1.3
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.2	1.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	2.8	2.1
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.1	2.9	2.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.7	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.3	1.0
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.9	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.5	2.2
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.0	2.2
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.2	1.6	1.3
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.8	2.2	1.9
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.4	2.8	2.3
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.0	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.3	1.9	1.3	1.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.5	1.8	1.6
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6	3.5	3.1	2.4	2.2
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.2	4.1	3.7	3.0	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-60MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.7	1.8
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.7	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.7	1.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.3	2.0
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	2.8	2.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	2.8	2.0
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.9	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	2.6	2.1
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	2.9	2.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.9	2.1
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.0	2.2
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.5	1.2
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.2	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.0	2.2
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	3.0	2.2
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	3.0	2.2
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.0	2.2
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.2	3.1	2.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	1.8	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.6	2.3
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.1	3.1	2.3
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	4.9	3.1	2.3
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.2	3.1	2.3
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.5	5.2	3.2	2.4
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.1	1.4	1.2
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.2	1.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.9	2.4
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.4	3.2	2.4
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.2	3.2	2.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.8	6.6	5.3	3.3	2.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.5	1.8	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.7	3.2	2.6	2.3
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.0	3.3	2.5
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7	3.3	2.5
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	7.0	6.8	5.4	3.4	2.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.4	1.2
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.8	2.1	1.9
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.5	2.9	2.6
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.3	3.4	2.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-73MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.2	2.1
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.3	2.2
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.3	2.2
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.0	2.3
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3	2.3
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	3.3	2.3
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	2.6	2.2
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	3.4	2.4
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.4	2.4
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.2	1.8
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.0	2.5
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	3.5	2.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	3.5	2.5
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	3.6	2.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	1.7	1.4
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	2.5	2.2
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.3	3.3	2.6
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	3.6	2.6
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	3.6	2.6
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	3.6	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.3	3.8	2.8
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.1	1.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	2.9	2.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.7	3.8	2.8
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.5	3.8	2.8
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	3.8	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	6.4	3.9	2.9
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.6	1.7	1.4
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.5	2.2
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.2	3.3	2.9
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.0	3.9	2.9
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4	5.9	3.9	2.9
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.1	6.5	4.0	3.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	2.9	2.1	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	3.7	2.9	2.6
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.1	4.6	3.7	3.0
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.0	5.9	5.4	4.0	3.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.8	8.5	8.3	6.6	4.2	3.2
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.5	1.7	1.4
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.3	2.5	2.2
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.7	4.1	3.3	3.0
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	4.9	4.1	3.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-90MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 23.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.9	2.6
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	3.8	2.7
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	4.0	2.7
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	3.4	2.8
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.1	2.8
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	4.1	2.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	4.2	3.0
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	2.9	2.5
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.8	3.0
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	4.2	3.0
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	4.2	3.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	4.2	3.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.4	3.1
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.5	2.0
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	3.3	2.8
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	4.2	3.1
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	4.4	3.1
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	4.4	3.1
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.4	3.1
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.7	4.5	3.2
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.3	2.1	1.6
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	2.9	2.4
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.7	3.2
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.8	4.5	3.2
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	4.5	3.2
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	4.5	3.2
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	7.7	4.6	3.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.6	2.4	2.0
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.3	2.8
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.3	4.1	3.4
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.2	4.6	3.4
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	4.6	3.4
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.7	7.9	4.8	3.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.1	2.0	1.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.0	2.8	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.8	3.7	3.3
	29	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.3	5.7	4.5	3.6
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.5	4.8	3.6
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	10.3	9.9	8.0	5.0	3.8
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	3.5	2.4	2.0
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.0	4.3	3.2	2.9
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.0	5.9	5.1	4.1	3.7
	31	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	6.7	6.0	4.9	3.8
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.8	10.5	10.2	8.1	5.1	3.9
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.7	3.0	2.0	1.6
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.6	4.5	3.8	2.8	2.4
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.5	5.4	4.6	3.6	3.2
	31	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.4	6.2	5.5	4.4	3.9

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-106MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 34.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	4.6	3.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	4.7	3.2
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.5	3.3
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	4.9	3.3
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	3.8	3.3
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	5.0	3.5
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	5.0	3.5
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.6	3.2	2.6
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.4	3.6
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.1	5.1	3.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	5.1	3.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	2.5	2.0
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	3.8	3.3
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.4	5.0	3.8
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	5.3	3.8
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.9	5.3	3.8
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	9.1	5.5	4.0
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.4	3.1	2.6
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.6	4.4	3.9
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.9	5.5	4.0
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	5.5	4.0
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.1	5.5	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	9.3	5.6	4.2
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	3.7	2.5	2.0
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.0	3.7	3.2
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.2	4.9	4.2
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.5	5.6	4.2
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.5	8.7	5.6	4.2
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	11.7	9.4	5.8	4.4
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.0	4.2	3.1	2.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.3	5.5	4.3	3.8
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.5	6.7	5.5	4.4
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.9	8.8	8.0	5.8	4.4
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	12.0	9.6	6.1	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.5	4.4	3.5	2.4	2.0
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.9	5.7	5.6	4.8	3.6	3.2
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.0	6.9	6.0	4.9	4.4
	31	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.4	8.2	8.1	7.3	6.1	4.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-112MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	4.9	3.2
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	5.0	3.4
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.7	3.5
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	5.1	3.5
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	5.3	3.7
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	4.1	3.4
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	5.3	3.7
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	5.3	3.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	5.3	3.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	5.3	3.7
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	5.4	3.8
	21	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.9	3.3	2.8
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	4.6	3.8
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	5.4	3.8
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	5.4	3.8
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	5.4	3.8
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	5.4	3.8
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.5	5.6	4.0
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	2.7	2.1
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.5	4.0	3.4
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	5.3	4.0
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.1	5.6	4.0
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	5.6	4.0
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.5	5.6	4.0
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	9.6	5.8	4.2
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	3.3	2.7
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.0	4.6	4.1
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.3	5.8	4.2
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	8.6	5.8	4.2
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	9.6	5.8	4.2
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	9.8	6.0	4.4
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.0	2.6	2.1
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.1	5.3	3.9	3.4
	27	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.5	6.6	5.2	4.4
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.9	6.0	4.4
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.2	10.1	9.2	6.0	4.4
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	9.9	6.2	4.7
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.4	4.5	3.3	2.7
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	6.7	5.8	4.5	4.1
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.2	8.0	7.1	5.9	4.7
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.5	9.3	8.4	6.2	4.7
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.9	13.5	13.1	12.7	10.1	6.4	4.9
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.8	4.7	3.8	2.6	2.1
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.1	6.0	5.1	3.9	3.4
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.4	7.3	6.4	5.1	4.7
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.8	8.6	7.7	6.4	4.9

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-140MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:			14.0 kW			AIR FLOW RATE : 36.0 m³/min														
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	6.1	4.0
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	6.0	4.2
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	6.3	4.2
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	5.3	4.4
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	6.4	4.4
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	6.4	4.4
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	6.6	4.6
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	4.6	3.8
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	5.9	4.6
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	6.6	4.6
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.8	6.6	4.6
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	6.6	4.6
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.8	6.8	4.8
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	3.9	3.1
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	5.2	4.4
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	6.5	4.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.9	6.8	4.8
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	6.8	4.8
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.8	6.8	4.8
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.9	7.0	5.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.2	2.5
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.4	4.5	3.8
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.7	5.8	5.0
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.1	7.0	5.0
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.4	7.0	5.0
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.8	7.0	5.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8	12.1	7.2	5.3
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.6	3.8	3.1
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.0	5.1	4.4
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.4	8.3	6.4	5.3
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	9.6	7.2	5.3
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.9	7.2	5.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	15.1	12.2	7.4	5.6
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.9	4.8	3.1	2.5
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.3	6.2	4.4	3.8
	27	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.6	7.5	5.7	5.1
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.9	8.8	7.0	5.6
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.2	10.1	7.4	5.6
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	16.0	15.5	12.4	7.7	5.8
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.7	6.5	5.4	3.8	3.1
	27	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.1	7.8	6.7	5.0	4.4
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.4	9.2	8.0	6.4	5.7
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.7	10.5	9.3	7.6	5.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.9	16.3	15.8	12.6	8.0	6.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.2	5.9	5.7	4.6	3.1	2.5
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.5	7.2	7.0	5.9	4.4	3.8
	29	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.8	8.5	8.4	7.2	5.7	5.0
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	10.1	9.9	9.7	8.6	7.0	6.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-160MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	7.0	4.6
	23	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	7.0	4.6
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	6.5	4.8
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	7.2	4.8
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	7.2	4.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	5.7	4.8
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	7.1	5.0
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	7.3	5.0
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	7.3	5.0
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.3	7.5	5.2
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	5.0	4.1
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	6.4	5.2
	25	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.3	7.5	5.2
	27	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.7	7.5	5.2
	29	SHC	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.0	7.5	5.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	13.5	7.7	5.5
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	4.3	3.4
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.0	5.6	4.8
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.4	7.0	5.5
	27	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	10.8	7.7	5.5
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.2	7.7	5.5
	31	SHC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.5	7.7	5.5
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.6	8.0	5.8
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.8	3.6	2.8
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	4.9	4.1
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.5	6.3	5.5
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.9	7.6	5.8
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	11.3	8.0	5.8
	31	SHC	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	12.7	8.0	5.8
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.9	13.8	8.2	6.0
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	6.4	4.2	3.4
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	7.7	5.6	4.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.0	6.9	6.0
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.7	10.4	8.2	6.0
	31	SHC	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1	11.8	8.2	6.0
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	17.3	14.0	8.5	6.4
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.8	5.5	3.5	2.8
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	6.9	4.8	4.1
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.6	8.2	6.2	5.5
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	11.0	9.6	7.5	6.4
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.3	11.0	8.5	6.4
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.9	18.3	17.7	14.2	8.8	6.7
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.6	7.4	6.0	4.1	3.5
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.2	9.0	8.8	7.4	5.5	4.8
	29	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	10.4	10.1	8.7	6.8	6.1
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.9	11.7	11.5	10.1	8.2	6.7
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	19.3	18.7	18.1	14.4	9.1	7.0
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	7.1	6.8	6.6	5.3	3.5	2.8
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.4	8.2	8.0	6.6	4.8	4.1
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.0	9.8	9.5	9.3	7.9	6.1	5.4
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4	11.1	10.9	10.7	9.3	7.4	6.8

2. Cooling Capacity of Indoor Unit
For 2WAY VRF SYSTEM

2-2-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 8.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.4	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.4	0.9	0.7
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.3
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.7 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.3
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.2	0.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.2	1.0	0.9
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.9	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.4	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.5	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.9	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.0	0.9
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.1
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.8	0.5	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	0.9	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.2	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.9	1.5	1.1
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.3	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.4	1.2
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.0	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.5	1.6	1.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.5	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.1	0.8	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	1.8	1.5	1.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 9.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.7	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.9	0.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.2
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.4	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.8	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.8	1.3
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.9	0.7
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.2	1.1
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.6	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.9	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.7	0.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.5	1.0	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.4	1.2
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.2	1.7	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.3	0.8	0.7
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.2	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.0	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.3	1.9	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.0	0.7	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.4	1.0	0.9
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.1	1.8	1.4	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.1	1.7	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 11.5 m³/min																		
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.9	1.4
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.1	1.4
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.4	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.9
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.6	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.0	1.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.2	1.5
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.2	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.2	1.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.1	0.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.0	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.3	1.7
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.4	0.9	0.7
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.3	1.7	1.5
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.2	1.8
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.6	1.1	0.9
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.0	1.5	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	1.9	1.7
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.9	2.4	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.4	0.9	0.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	1.8	1.3	1.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.2	1.7	1.5
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.7	2.2	1.9

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 13.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.3	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.5	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.0	1.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.5	1.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.6	1.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.7	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.2	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	2.6	1.8
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	2.6	1.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.4	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	1.9	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.4	1.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.7	1.9
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	2.7	1.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.2	0.9
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.7	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.2	1.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.7	2.0
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	2.8	2.0
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.1	1.4	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	1.9	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.4	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	2.9	2.1
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.2	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.8	1.1	0.8
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.6	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8	2.1	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4	2.6	2.2
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.0	1.4	1.1
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.5	1.9	1.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.0	2.4	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.6	2.9	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.2	1.7	1.1	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.8	2.7	2.2	1.6	1.3
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.3	3.2	2.8	2.1	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.8	3.7	3.3	2.6	2.3

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-2-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 6.8 m³/min																			
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.4	0.9	0.7
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.3
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.0	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.1	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.2	0.9
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.2	0.9
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.7	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
14	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
15	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
16	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
17	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
18	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.2	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.4	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
19	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.6	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
20	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.1
		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
21	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.3	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.0	1.5	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.5	1.1
		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
22	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.5	1.1	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.2	1.5	1.2
		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.5	1.6	1.2
23	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.2	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.3	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	1.9	1.6	1.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 10.5 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.4	1.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.6	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.7	1.2
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.2
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.7	1.2
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.7	1.2
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.2	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.8	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	1.8	1.3
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.0	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.4	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.8	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	1.9	1.4
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.2	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.6	1.2	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.0	1.5	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.4	1.9	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.4	1.0	0.8
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	1.8	1.3	1.2
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.2	1.7	1.5
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.5	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.1	0.8	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.5	1.2	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	1.9	1.5	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.3	1.9	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 11.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.9	1.4
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.7	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.1	1.4
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.4	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.9	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.1	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.2	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.6	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.1	1.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.2	1.5
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.0	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.4	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.2	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.2	1.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.2	1.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.6	1.4
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.0	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.3	1.7
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.5	1.0	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.9	1.4	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.8	1.6
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	2.8	2.2	1.8
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.7	1.2	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.1	1.6	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	2.9	2.5	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.0	2.4	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.4	0.9	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.3	2.2	1.9	1.4	1.2
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.3	1.8	1.6
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.7	2.2	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.4	1.7
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.1	1.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.6	1.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.8	1.5
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.4	1.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.2
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	2.6	1.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.2	0.9
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	1.8	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.3	2.0
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.8	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	2.8	2.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.5	1.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.0	1.8
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.6	2.1
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	2.9	2.1
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.9	1.2	0.9
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	1.8	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.3	2.0
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.6	2.9	2.2
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.1	1.4	1.2
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.7	2.0	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.7	3.2	2.6	2.3
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	3.8	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.2	1.8	1.1	0.9
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.8	2.3	1.7	1.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.9	2.2	2.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	4.0	3.9	3.5	2.8	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-73MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.2	2.1
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.1	2.2
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.3	2.2
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.7	2.3
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.3	2.3
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.3	2.3
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.3	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.0	2.4
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	3.4	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	3.4	2.4
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.9	1.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.6	2.3
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.4	2.5
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	3.5	2.5
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	3.5	2.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	3.6	2.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	1.6	1.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.3	1.9
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.0	2.6
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	3.6	2.6
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	3.6	2.6
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	3.6	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.3	3.8	2.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.9	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.6	2.3
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.3	2.8
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.8	2.8
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	3.8	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	6.4	3.9	2.9
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.1	2.2	1.9
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	3.9	3.0	2.6
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.6	3.6	2.9
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.3	3.9	2.9
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.1	6.5	4.0	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.7	1.9	1.5
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.4	2.6	2.2
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.1	3.3	2.9
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.4	4.8	4.0	3.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.8	8.5	8.3	6.6	4.2	3.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.3	1.5	1.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.0	2.2	1.9
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.4	4.3	3.7	2.9	2.6
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.1	5.0	4.4	3.6	3.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-106MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 22.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.5	3.1
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.6	3.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.0	3.2
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	4.7	3.2
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.7	3.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.6	2.9
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	4.4	3.3
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	4.9	3.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	4.9	3.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	3.1	2.5
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	3.9	3.3
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	4.8	3.5
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	5.0	3.5
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.2	5.0	3.5
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	2.6	2.0
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	3.5	2.9
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	4.3	3.6
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	5.1	3.6
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	5.1	3.6
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	5.1	3.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.7
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.6	3.0	2.5
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.4	3.9	3.3
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.3	4.7	3.8
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.1	5.3	3.8
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.9	5.3	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	9.1	5.5	4.0
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.1	2.6	2.1
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	4.9	3.4	2.9
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	5.7	4.3	3.7
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.5	5.1	4.0
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.4	5.5	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	9.3	5.6	4.2
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	3.5	2.2	1.6
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.4	3.0	2.5
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.1	5.2	3.8	3.3
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.0	6.0	4.6	4.1
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.8	6.9	5.4	4.2
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	11.7	9.4	5.8	4.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	3.8	2.6	2.1
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.6	4.7	3.4	2.9
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.6	6.4	5.5	4.2	3.7
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.4	7.3	6.3	5.0	4.4
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	12.0	9.6	6.1	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.4	4.3	3.4	2.1	1.7
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.3	5.1	4.2	2.9	2.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.1	5.9	5.0	3.8	3.3
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.1	6.9	6.8	5.8	4.6	4.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-2-4. Slim Low Static Ducted (Type M2)

● S-15MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 6.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.8	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.4	0.9	0.7
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.6	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	0.9	0.7
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.9
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.2	0.9
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.2	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.3	1.1	1.0
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.6	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.9
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.4	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.4	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.9	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.3	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.5	1.1
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.7	1.4	1.2
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.0	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.5	1.6	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	0.9	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.2	0.9	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.5	1.2	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.8	1.5	1.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	1.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.5	1.2
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.7	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	1.1
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.7	1.2
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.7	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.8	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.8	1.3
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.3	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.9	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.6	1.1	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.5	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.8	1.4
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.6	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.4	1.0	0.8
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.7	1.3	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.1	1.6	1.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.4	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.2	0.8	0.7
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.5	1.1	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.2	1.8	1.5	1.3
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.2	1.8	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:			4.5 kW		AIR FLOW RATE : 13.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.4
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.4
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.0	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.1	1.5
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.8	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.2	1.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.2	1.5
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.0	0.8
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.5	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.2	1.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	2.2	1.6
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.2	1.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.3	1.7
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.0	0.8
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.0	2.4	1.8
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.8	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.3	1.7	1.5
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	2.7	2.2	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.2	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.5	1.0	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.0	1.5	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.5	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.9	2.4	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:			5.6 kW		AIR FLOW RATE : 15.0 m³/min															
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.5	1.7
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.2	1.8
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.6	1.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9	1.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.4	1.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.6	1.3
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.7	1.9
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.3	1.0
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	1.8	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.4	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	2.8	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	2.8	2.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	1.6	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	2.1	1.8
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4	2.7	2.1
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	2.9	2.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.3	1.0
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.5	1.8	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	2.4	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.9	2.2
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.2	1.5	1.3
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	2.7	2.1	1.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.3	2.6	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	3.8	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.3	1.9	1.3	1.0
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.4	1.8	1.5
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.5	3.4	3.0	2.3	2.1
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.9	3.5	2.9	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

2-2-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 12.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.4	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.1	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.2
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.4	0.9	0.7
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
	27	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-22MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.1	0.1
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.2	0.9
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.1	0.0
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.2	1.0	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.7	1.3	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.9	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.4	1.0
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.5	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.0	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.3	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	1.5	0.6
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6	1.3	1.1
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.5	1.1
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.4	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.0	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.3	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.5	1.6	1.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.9	0.1
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.0	0.7	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.1
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.0	1.6	1.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.4	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	0.9
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.2
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.7	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.7	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.5	0.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.1	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.3
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.8	1.3
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	1.8	1.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.3	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.9	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.9	1.4
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.1	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.9	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.0	0.8
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.5	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	1.9	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	4.0	3.4	3.1	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.7	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.7	1.3	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.2	1.8	1.5
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.8	0.4	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.3	1.0	0.8
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.2	1.9	1.5	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.4	2.1	1.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 14.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.4
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.5	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.0	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.1	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	1.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.7	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.2	1.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.2	1.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.2	1.6
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.2	1.6
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.2	0.9
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	1.7	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.2	1.7
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.3	1.7
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.9	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.4	0.9	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.4	1.2
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.4	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.7	1.1	1.0
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.2	1.7	1.5
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.7	2.2	1.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.3	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.3	0.9	0.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	1.9	1.4	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.8	2.4	1.9	1.7
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.0	2.5	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 16.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.5	1.7
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.1	1.8
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.6	1.8
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.8	1.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.4	1.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	2.6	1.8
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.2
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.7	1.9
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.7	1.9
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	1.7	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.4	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	2.8	2.0
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	2.8	2.0
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.1	1.4	1.1
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.7	2.0	1.7
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.6	2.1
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.0	2.9	2.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.1	0.8
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	1.7	1.4
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.3	2.0
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.9	2.2
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.2	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.0	1.4	1.1
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.6	2.0	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.3	2.6	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	3.9	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.1	1.7	1.1	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.3	1.7	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.9	2.3	2.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.9	3.5	2.9	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-60MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		6.0 kW AIR FLOW RATE : 21.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.6	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.7	1.8
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.4	1.9
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.7	1.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	2.7	2.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.8	2.0
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.5	1.3
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.3	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	2.9	2.1
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	2.9	2.1
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.0	2.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.9	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.7	2.2
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.0	2.2
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	3.0	2.2
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.0	2.2
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.2	3.1	2.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	1.5	1.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.3	2.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.8	3.0	2.3
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	3.1	2.3
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.2	3.1	2.3
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.5	5.2	3.2	2.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.8	1.1	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.9	1.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	2.6	2.3
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	3.2	2.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.9	3.2	2.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.8	6.6	5.3	3.3	2.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.1	1.4	1.2
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.9	2.2	1.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.1	3.7	3.0	2.5
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.4	3.3	2.5
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	7.0	6.8	5.4	3.4	2.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.7	1.0	0.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.4	1.8	1.6
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.8	3.7	3.2	2.6	2.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.5	4.0	3.3	2.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-73MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.2	2.1
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.2	2.2
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.3	2.2
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.8	2.3
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.3	2.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	3.3	2.3
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.4	2.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.2	2.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	3.4	2.4
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.4	2.4
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.0	1.6
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	2.7	2.4
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	3.5	2.5
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	3.5	2.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	3.5	2.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	3.6	2.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	1.5	1.2
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.3	2.0
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.1	3.1	2.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	3.6	2.6
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	3.6	2.6
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.2	3.6	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.3	3.8	2.8
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	2.7	2.4
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	3.5	2.8
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	3.8	2.8
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	3.8	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	6.4	3.9	2.9
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.4	1.5	1.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.2	2.3	1.9
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.0	3.1	2.7
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.7	3.8	2.9
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.1	5.5	3.9	2.9
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.1	6.5	4.0	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.7	1.9	1.5
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.5	2.6	2.3
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.9	4.3	3.4	3.0
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.7	5.1	4.0	3.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.8	8.5	8.3	6.6	4.2	3.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.3	1.5	1.2
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.6	3.0	2.2	1.9
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.4	3.8	3.0	2.7
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.3	5.2	4.6	3.8	3.2

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-90MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		9.0 kW AIR FLOW RATE : 25.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	3.9	2.6
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	3.9	2.7
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	4.0	2.7
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.4	2.8
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.1	2.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.1	2.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	4.2	3.0
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	2.9	2.4
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	3.8	3.0
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	4.2	3.0
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	4.2	3.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	4.2	3.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.4	3.1
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.4	1.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	3.4	2.8
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	4.3	3.1
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	4.4	3.1
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.6	4.4	3.1
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.4	3.1
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.7	4.5	3.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.9	1.4
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.1	2.8	2.3
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.8	3.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	4.5	3.2
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	4.5	3.2
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.7	4.5	3.2
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	7.7	4.6	3.4
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.4	2.3	1.9
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.4	3.2	2.8
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.4	4.2	3.4
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.3	4.6	3.4
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.3	4.6	3.4
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.7	7.9	4.8	3.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	2.9	1.8	1.4
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	3.9	2.8	2.3
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.8	3.7	3.3
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	5.8	4.7	3.6	
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.5	6.8	4.8	3.6
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	10.3	9.9	8.0	5.0	3.8
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.3	2.3	1.9
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.1	4.9	4.2	3.2	2.8
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.2	4.2	3.8
	31	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.9	6.2	5.0	3.8
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.8	10.5	10.2	8.1	5.1	3.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.5	3.5	2.7	1.7	1.4
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.5	4.4	3.7	2.7	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.4	4.6	3.6	3.3
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.6	6.5	6.3	5.6	4.6	3.9

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-106MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 32.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6	3.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.7	3.2
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	4.7	3.2
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.4	3.3
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	4.9	3.3
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	4.9	3.3
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	3.7	3.2
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	5.0	3.5
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	5.0	3.5
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.5	3.1	2.5
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	4.3	3.6
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	5.1	3.6
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	5.1	3.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.4	1.9
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	3.7	3.1
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	4.9	3.8
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.5	5.3	3.8
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.8	5.3	3.8
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	9.1	5.5	4.0
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.3	3.0	2.5
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.5	4.2	3.7
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	5.4	4.0
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.0	5.5	4.0
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.1	5.5	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	9.3	5.6	4.2
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	3.7	2.4	1.9
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	4.9	3.6	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	6.1	4.8	4.2
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.3	5.6	4.2
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.4	8.5	5.6	4.2
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	11.7	9.4	5.8	4.4
	25	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.1	5.0	4.1	2.9	2.5
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.2	5.4	4.1	3.7
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.4	6.6	5.4	4.4
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	8.6	7.8	5.8	4.4
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	12.0	9.6	6.1	4.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.4	4.3	3.5	2.4	1.9
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.6	5.5	4.7	3.5	3.1
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.8	6.7	5.9	4.8	4.3
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.2	8.1	7.9	7.1	6.0	4.6

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-112MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		11.2 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	4.9	3.2
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.9	3.2
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	5.0	3.4
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.0	3.4
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.4
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	21	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	4.4	3.5
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	5.1	3.5
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	5.1	3.5
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	5.3	3.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	3.6	3.0
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	5.0	3.7
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	5.3	3.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	5.3	3.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.3	5.3	3.7
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	5.4	3.8
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	2.9	2.2
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	4.2	3.6
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.3	5.4	3.8
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.7	5.4	3.8
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	5.4	3.8
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.4	5.4	3.8
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.5	5.6	4.0
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.6	2.1	1.5
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	3.5	2.9
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	4.9	4.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.8	5.6	4.0
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.2	5.6	4.0
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.5	5.6	4.0
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	9.6	5.8	4.2
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.2	2.8	2.2
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	5.6	4.1	3.6
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.0	5.6	4.2
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.4	5.8	4.2
	31	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	9.6	5.8	4.2
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	9.8	6.0	4.4
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	3.4	2.0	1.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	4.8	3.4	2.8
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.0	6.2	4.8	4.3
	29	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.4	7.6	6.0	4.4
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	9.8	9.0	6.0	4.4
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	9.9	6.2	4.7
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	3.9	2.7	2.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.2	5.3	4.0	3.6
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.8	7.6	6.7	5.4	4.7
	31	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	9.2	9.0	8.1	6.2	4.7
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.9	13.5	13.1	12.7	10.1	6.4	4.9
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.1	4.0	3.1	1.9	1.5
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.6	5.4	4.5	3.3	2.9
	29	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	7.1	6.9	6.8	5.9	4.7	4.2
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.5	8.4	8.2	7.3	6.0	4.9

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-140MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	6.1	4.0
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.0	4.2
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	6.3	4.2
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	5.2	4.3
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	6.4	4.4
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.4	4.4
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	6.6	4.6
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	4.4	3.6
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	5.8	4.6
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	6.6	4.6
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.9	6.6	4.6
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	6.6	4.6
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.8	6.8	4.8
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	3.7	2.9
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.1	5.1	4.3
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.6	6.5	4.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.9	6.8	4.8
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.4	6.8	4.8
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.8	6.8	4.8
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.9	7.0	5.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.8	2.9	2.2
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	4.3	3.6
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.6	5.7	4.9
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.0	7.0	5.0
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.5	7.0	5.0
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.9	7.0	5.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8	12.1	7.2	5.3
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.4	3.5	2.9
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	6.8	4.9	4.3
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.2	6.3	5.3
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	9.6	7.2	5.3
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	11.0	7.2	5.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	15.1	12.2	7.4	5.6
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	4.5	2.8	2.2
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0	5.9	4.2	3.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.5	7.3	5.6	4.9
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.8	8.7	7.0	5.6
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.3	10.1	7.4	5.6
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	16.0	15.5	12.4	7.7	5.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.3	5.1	3.5	2.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.8	7.7	6.5	4.8	4.2
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.3	9.1	7.9	6.2	5.6
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.6	10.5	9.3	7.6	5.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.9	16.3	15.8	12.6	8.0	6.1
	25	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.8	5.6	5.4	4.3	2.8	2.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.2	7.0	6.8	5.7	4.1	3.6
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.6	8.4	8.2	7.0	5.5	4.9
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.2	10.0	9.8	9.6	8.5	6.9	6.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-160MF3E5D

Power supply : 220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 40.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	7.0	4.6
	23	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	6.5	4.8
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	7.2	4.8
	25	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
	21	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	5.6	4.7
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	7.2	5.0
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	7.3	5.0
	27	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	7.3	5.0
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.3	7.5	5.2
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	4.8	3.9
	23	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.8	6.3	5.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.4	7.5	5.2
	27	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.9	7.5	5.2
	29	SHC	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.3	7.5	5.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	13.5	7.7	5.5
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	4.0	3.1
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.9	5.5	4.6
	25	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.4	7.0	5.5
	27	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.0	7.7	5.5
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.5	7.7	5.5
	31	SHC	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	13.5	7.7	5.5
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.6	8.0	5.8
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.3	3.2	2.3
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.9	4.7	3.9
	25	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.5	6.2	5.4
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	7.7	5.8
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.5	8.0	5.8
	31	SHC	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.1	8.0	5.8
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.9	13.8	8.2	6.0
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.0	3.8	3.1
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	7.5	5.4	4.6
	27	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.1	6.8	6.0
	29	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	10.6	8.2	6.0
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	12.1	8.2	6.0
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	17.3	14.0	8.5	6.4
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	5.1	3.1	2.3
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.9	6.6	4.6	3.8
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.4	8.1	6.1	5.4
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.9	9.6	7.6	6.4
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.5	11.2	8.5	6.4
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.9	18.3	17.7	14.2	8.8	6.7
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	7.0	5.7	3.8	3.1
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.7	8.5	7.2	5.3	4.6
	29	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.5	10.3	10.0	8.7	6.8	6.1
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.0	11.8	11.6	10.2	8.3	6.7
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	19.3	18.7	18.1	14.4	9.1	7.0
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.5	6.3	6.0	4.7	3.0	2.3
	27	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.0	7.8	7.6	6.3	4.4	3.8
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.6	9.3	9.1	7.8	6.0	5.3
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.3	11.1	10.9	10.6	9.3	7.4	6.8

2. Cooling Capacity of Indoor Unit
For 2WAY VRF SYSTEM

2-2-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E
Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.7
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.1	0.8
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.9	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	0.9
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.2	0.9	
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.2	0.9
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.6	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.9
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.7	0.5	0.4
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	0.9	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.9	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.4	1.2	1.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.2	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.9
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.2	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.4	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.4	1.0
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.4	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.6	0.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	0.9
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.4	1.1
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.9	0.6	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.6	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.0	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.5	1.1	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	1.4	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.5	1.6	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	0.9	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.1	0.8	0.7
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.0	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.6	1.3	1.1

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.7	1.2
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.7	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.3	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.2
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.7	1.2
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.7	1.2
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.1	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.4	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.7	1.3
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.8	1.3
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.0	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.3	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.6	1.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.9	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.8	0.6
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.1	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	1.8	1.4	1.2
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.7	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.4	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.4	0.9	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	1.2	1.1
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.0	1.5	1.4
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.3	1.8	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.2	0.8	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.5	1.1	0.9
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	1.8	1.4	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.1	1.7	1.5

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.4
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.1	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.1	1.5
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.8	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.2	1.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.2	1.5
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.0	0.8
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.5	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.2	1.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	2.2	1.6
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.2	1.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.3	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.0	0.8
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.0	2.4	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.5	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	1.8	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.3	1.8	1.6
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.7	2.2	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.2	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.5	1.0	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.0	1.5	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.5	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.9	2.4	2.0

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 15.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.3	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.5	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.0	1.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.5	1.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.6	1.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.7	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.2	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	2.6	1.8
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.6	1.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.0	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.5	1.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.7	1.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	2.7	1.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.2	0.9
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.7	1.4
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.2	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	2.7	2.0
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	2.8	2.0
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.4	1.1
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	1.9	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	2.4	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	2.9	2.1
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.2	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.9	1.2	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	1.7	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.4	2.9	2.2	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.7	2.2
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.9	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.1	1.4	1.1
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.6	1.9	1.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.1	2.4	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.6	2.9	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	1.8	1.2	0.9
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.3	1.6	1.4
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.8	2.1	1.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.3	2.6	2.4

2. Cooling Capacity of Indoor Unit

For 2WAY VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16ME2E8.

RATING CAPACITY:		7.1 kW	AIR FLOW RATE : 16.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.1	2.0
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.0	2.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.1	2.0
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.1	2.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.1	2.0
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.2	2.1
	21	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.7	2.1
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.2	2.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.2	2.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.2	2.1
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	3.3	2.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.5	2.0
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.0	2.2
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	3.3	2.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.3	2.2
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	3.3	2.2
17		TC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	3.3	2.3
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.1	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.7	2.3
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.2	2.3
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	3.3	2.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	3.3	2.3
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	3.4	2.4
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.5
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.4	2.0
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.9	2.4
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	3.4	2.4
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	3.4	2.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	3.4	2.4
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.0	3.5	2.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	1.6	1.2
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.1	1.7
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.6	2.3
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.2	2.6
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.7	3.5	2.6
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	3.5	2.6
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.1	3.7	2.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.8	1.8	1.5
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.3	2.4	2.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	2.9	2.5
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.4	3.4	2.7
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.7	2.7
21		TC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.7	6.2	3.8	2.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.5	1.6	1.2
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.0	2.1	1.7
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.5	2.6	2.3
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.1	3.1	2.8
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.6	3.7	2.8
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.1	7.8	6.3	3.9	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.7	1.8	1.5
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.2	2.3	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	3.7	2.8	2.5
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.9	4.3	3.4	3.0
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.5	8.3	8.0	6.4	4.1	3.1
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.0	2.3	1.5	1.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.5	2.9	2.1	1.7
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.1	4.0	3.4	2.6	2.3
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.6	3.9	3.1	2.8

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

3-1. 4-Way Cassette (Type U2)

● S-22MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.2	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.4	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.2	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	1.9	1.2	0.9
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.2	0.1
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.8	0.6	0.5
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.3	1.1	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.3	1.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-28MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.2	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.9
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	0.9
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.3	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.0
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.4	1.0
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.1	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.3	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.6	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.0	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.5	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.6	1.2	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.0	1.5	1.2
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.5	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.5	1.6	1.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	1.0	0.9
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.7	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.6	1.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-36MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.6	1.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.7	1.2
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.7	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.7	1.2
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.9	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.5	1.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.3
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.3
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.2	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	1.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.9	1.4
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	1.9	1.4
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.9	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.3	0.9	0.7
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.8	1.4	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	1.9	1.4
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.9	1.4
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.1	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.2	1.0
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.1	1.7	1.5
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.6	2.0	1.5
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.1	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.2	2.1	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.3	0.9	0.8
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8	1.4	1.3
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.3	1.9	1.6
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.1	2.8	2.1	1.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-45MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 15.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.4
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.4
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.1	1.4
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.1	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.7	1.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.5
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.1	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.4	1.2
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.0	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.2	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.2	1.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.1	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.6	1.4
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.2	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.2	1.6
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.2	1.6
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.9	2.3	1.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.4	1.2
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.9	1.7
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.3	1.7
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.3	1.7
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.9	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	1.1	0.9
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.6	1.4	
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.2	1.8	
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	2.4	1.8	
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	3.9	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	1.8	1.4	1.2
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.4	1.9	1.7
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.0	2.5	1.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.5	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.1	4.1	2.6	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.5	1.1	0.9
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.1	1.6	1.4
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.7	2.2	2.0
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.6	3.5	3.2	2.6	2.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-56MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.5	1.7
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.3	1.8
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.6	1.8
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	1.9	1.6
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.5	1.8
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	2.6	1.8
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.6	1.3
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.2	1.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	2.7	1.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	2.7	1.9
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.8	2.8	2.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.3	1.0
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.9	1.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.5	2.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	2.8	2.0
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	2.8	2.0
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.8	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	1.6	1.3
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.2	1.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	2.8	2.1
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.1	2.9	2.1
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.7	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.9	3.0	2.2
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.3	1.0
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.9	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.5	2.2
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.0	2.2
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	5.0	3.1	2.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.2	1.6	1.3
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.8	2.2	1.9
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.4	2.8	2.3
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.0	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.1	3.2	2.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.3	1.9	1.3	1.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.5	1.8	1.6
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6	3.5	3.1	2.4	2.2
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.2	4.1	3.7	3.0	2.4

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-60MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		6.0 kW	AIR FLOW RATE : 21.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.7	1.8
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.7	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.7	1.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.3	2.0
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	2.8	2.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	2.8	2.0
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.8	2.0
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.9	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	2.6	2.1
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	2.9	2.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	2.9	2.1
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.0	2.2
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.5	1.2
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.2	2.0
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.0	2.2
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	3.0	2.2
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	3.0	2.2
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.0	2.2
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.2	3.1	2.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	1.8	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.6	2.3
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.1	3.1	2.3
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	4.9	3.1	2.3
	31	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.2	3.1	2.3
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.5	5.2	3.2	2.4
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.1	1.4	1.2
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.2	1.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.9	2.4
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.4	3.2	2.4
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.2	3.2	2.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.8	6.6	5.3	3.3	2.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.5	1.8	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.7	3.2	2.6	2.3
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.0	3.3	2.5
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.7	3.3	2.5
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	7.0	6.8	5.4	3.4	2.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.4	1.2
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.8	2.1	1.9
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.5	2.9	2.6
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.3	3.4	2.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-73MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 22.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.2	2.1
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.3	2.2
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.3	2.2
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.3	2.2
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.0	2.3
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3	2.3
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	3.3	2.3
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	2.6	2.2
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	3.4	2.4
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.4	2.4
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	3.4	2.4
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.2	1.8
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.0	2.5
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	3.5	2.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	3.5	2.5
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	3.6	2.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	1.7	1.4
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	2.5	2.2
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.3	3.3	2.6
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	3.6	2.6
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	3.6	2.6
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.2	3.6	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.3	3.8	2.8
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.1	1.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	2.9	2.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.7	3.8	2.8
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.5	3.8	2.8
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	3.8	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	6.4	3.9	2.9
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.6	1.7	1.4
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.5	2.2
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.2	3.3	2.9
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.0	3.9	2.9
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4	5.9	3.9	2.9
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.1	6.5	4.0	3.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	2.9	2.1	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	3.7	2.9	2.6
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.1	4.6	3.7	3.0
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.0	5.9	5.4	4.0	3.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.8	8.5	8.3	6.6	4.2	3.2
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.5	1.7	1.4
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.3	2.5	2.2
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.7	4.1	3.3	3.0
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	4.9	4.1	3.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-90MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		9.0 kW	AIR FLOW RATE : 23.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.9	2.6
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	3.8	2.7
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	4.0	2.7
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	3.4	2.8
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.1	2.8
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	4.1	2.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	4.2	3.0
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	2.9	2.5
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.8	3.0
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	4.2	3.0
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	4.2	3.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	4.2	3.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.4	3.1
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.5	2.0
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	3.3	2.8
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	4.2	3.1
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	4.4	3.1
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	4.4	3.1
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6	4.4	3.1
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.7	4.5	3.2
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.3	2.1	1.6
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	2.9	2.4
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.7	3.2
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.8	4.5	3.2
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	4.5	3.2
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	4.5	3.2
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	7.7	4.6	3.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.6	2.4	2.0
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.3	2.8
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.3	4.1	3.4
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.2	4.6	3.4
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.0	4.6	3.4
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.7	7.9	4.8	3.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.1	2.0	1.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.0	2.8	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.8	3.7	3.3
	29	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.3	5.7	4.5	3.6
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	6.5	4.8	3.6
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	10.3	9.9	8.0	5.0	3.8
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	3.5	2.4	2.0
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.0	4.3	3.2	2.9
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.0	5.9	5.1	4.1	3.7
	31	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	6.7	6.0	4.9	3.8
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.8	10.5	10.2	8.1	5.1	3.9
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.9	3.8	3.7	3.0	2.0	1.6
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.6	4.5	3.8	2.8	2.4
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.5	5.4	4.6	3.6	3.2
	31	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.4	6.2	5.5	4.4	3.9

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-106MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		10.6 kW	AIR FLOW RATE : 34.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	4.6	3.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	4.7	3.2
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.5	3.3
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	4.9	3.3
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.9	3.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	3.8	3.3
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	5.0	3.5
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	5.0	3.5
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.8	5.0	3.5
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.6	3.2	2.6
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.4	3.6
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.1	5.1	3.6
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	5.1	3.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	5.1	3.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	2.5	2.0
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	3.8	3.3
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.4	5.0	3.8
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	5.3	3.8
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.9	5.3	3.8
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.0	5.3	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	9.1	5.5	4.0
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.4	3.1	2.6
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.6	4.4	3.9
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.9	5.5	4.0
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.1	5.5	4.0
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	9.1	5.5	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	9.3	5.6	4.2
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	3.7	2.5	2.0
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.0	3.7	3.2
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.2	4.9	4.2
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.3	7.5	5.6	4.2
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.5	8.7	5.6	4.2
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	11.7	9.4	5.8	4.4
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.0	4.2	3.1	2.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	6.3	5.5	4.3	3.8
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.5	6.7	5.5	4.4
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.9	8.8	8.0	5.8	4.4
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	12.0	9.6	6.1	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.5	4.4	3.5	2.4	2.0
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.9	5.7	5.6	4.8	3.6	3.2
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.0	6.9	6.0	4.9	4.4
	31	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.4	8.2	8.1	7.3	6.1	4.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-112MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		11.2 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	4.8	3.2
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	5.0	3.3
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.7	3.5
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	5.1	3.5
	25	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	5.2	3.7
	21	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	4.0	3.4
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	5.2	3.7
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3	5.2	3.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	5.2	3.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	5.2	3.7
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.3	5.4	3.8
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	3.3	2.8
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	4.7	3.8
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.5	5.4	3.8
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	5.4	3.8
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.3	5.4	3.8
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.3	5.4	3.8
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.4	5.5	4.0
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.1	2.7	2.1
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.4	3.9	3.4
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.7	5.3	4.0
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.1	5.5	4.0
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.4	5.5	4.0
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.4	5.5	4.0
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	9.5	5.7	4.2
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	4.6	3.3	2.8
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	5.9	4.6	4.1
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.3	5.7	4.2
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	8.6	5.7	4.2
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.8	9.5	5.7	4.2
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	9.7	5.9	4.4
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	3.9	2.6	2.1
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.2	3.9	3.4
	27	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.4	6.5	5.2	4.4
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	7.9	5.9	4.4
	31	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.1	9.2	5.9	4.4
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	9.8	6.1	4.7
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.4	4.4	3.2	2.7
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.7	5.7	4.5	4.1
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.1	8.0	7.1	5.8	4.7
	31	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.5	9.3	8.3	6.1	4.7
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.9	13.5	13.1	12.6	10.0	6.4	4.9
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.8	4.6	3.7	2.6	2.1
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.2	6.1	5.9	5.0	3.9	3.4
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.4	7.2	6.3	5.1	4.7
	31	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.7	8.6	7.6	6.4	4.9

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-140MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		14.0 kW	AIR FLOW RATE : 36.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	6.1	4.0
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	6.0	4.2
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	6.3	4.2
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.3	4.2
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	5.3	4.4
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	6.4	4.4
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	6.4	4.4
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	6.6	4.6
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	4.6	3.8
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	5.9	4.6
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	6.6	4.6
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.8	6.6	4.6
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.7	6.6	4.6
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.8	6.8	4.8
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	3.9	3.1
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	5.2	4.4
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	6.5	4.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.9	6.8	4.8
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	6.8	4.8
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.8	6.8	4.8
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.9	7.0	5.0
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.1	3.2	2.5
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.4	4.5	3.8
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.7	5.8	5.0
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.1	7.0	5.0
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.4	7.0	5.0
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.8	7.0	5.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8	12.1	7.2	5.3
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.6	3.8	3.1
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.0	5.1	4.4
	27	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.4	8.3	6.4	5.3
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	9.6	7.2	5.3
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.9	7.2	5.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	15.1	12.2	7.4	5.6
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.9	4.8	3.1	2.5
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.3	6.2	4.4	3.8
	27	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.6	7.5	5.7	5.1
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.9	8.8	7.0	5.6
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.2	10.1	7.4	5.6
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	16.0	15.5	12.4	7.7	5.8
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.7	6.5	5.4	3.8	3.1
	27	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.1	7.8	6.7	5.0	4.4
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.4	9.2	8.0	6.4	5.7
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.7	10.5	9.3	7.6	5.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.9	16.3	15.8	12.6	8.0	6.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.2	5.9	5.7	4.6	3.1	2.5
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.5	7.2	7.0	5.9	4.4	3.8
	29	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.8	8.5	8.4	7.2	5.7	5.0
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	10.1	9.9	9.7	8.6	7.0	6.1

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-160MU2E5C

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	7.0	4.6
	23	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	7.0	4.6
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	7.0	4.6
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	6.5	4.8
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	7.2	4.8
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.3	7.2	4.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.2	4.8
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	5.7	4.8
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	7.1	5.0
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	7.3	5.0
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	7.3	5.0
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.3	7.5	5.2
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	5.0	4.1
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.9	6.4	5.2
	25	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.3	7.5	5.2
	27	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.7	7.5	5.2
	29	SHC	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.0	7.5	5.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	13.5	7.7	5.5
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	4.3	3.4
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.0	5.6	4.8
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.4	7.0	5.5
	27	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	10.8	7.7	5.5
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.2	7.7	5.5
	31	SHC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.5	7.7	5.5
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.6	8.0	5.8
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.8	3.6	2.8
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.2	4.9	4.1
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.5	6.3	5.5
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.9	7.6	5.8
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	11.3	8.0	5.8
	31	SHC	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	12.7	8.0	5.8
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.9	13.8	8.2	6.0
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	6.4	4.2	3.4
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	7.7	5.6	4.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.4	9.0	6.9	6.0
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.7	10.4	8.2	6.0
	31	SHC	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1	11.8	8.2	6.0
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	17.3	14.0	8.5	6.4
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.8	5.5	3.5	2.8
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	6.9	4.8	4.1
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.6	8.2	6.2	5.5
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	11.0	9.6	7.5	6.4
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.3	11.0	8.5	6.4
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.9	18.3	17.7	14.2	8.8	6.7
	25	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.6	7.4	6.0	4.1	3.5
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.2	9.0	8.8	7.4	5.5	4.8
	29	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	10.4	10.1	8.7	6.8	6.1
	31	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.9	11.7	11.5	10.1	8.2	6.7
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	19.3	18.7	18.1	14.4	9.1	7.0
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	7.1	6.8	6.6	5.3	3.5	2.8
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.4	8.2	8.0	6.6	4.8	4.1
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.0	9.8	9.5	9.3	7.9	6.1	5.4
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4	11.1	10.9	10.7	9.3	7.4	6.8

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

3-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 8.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.3	0.9	0.7
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1
	27	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.3
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	0.9	0.7

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-22MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.2 kW AIR FLOW RATE : 8.7 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.8
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.3
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	1.9	1.2	0.9
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.2	1.0	0.9
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-28MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.2	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.2	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.9	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.0	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.3	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.3	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.5	0.4
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.9	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.2	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.0	0.9
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.1
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.8	0.5	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	0.9	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.2	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.9	1.5	1.1
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.7	0.6
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.3	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.4	1.2
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.0	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.5	1.6	1.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.5	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.8	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.8	1.5	1.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-36MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 9.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.7	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	0.9	0.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.2
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	1.8	1.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.1	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.4	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.8	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	1.8	1.3
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.8	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.9	0.7
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.2	1.1
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.6	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.8	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.7	0.5
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.5	1.0	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.4	1.2
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.2	1.7	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.3	0.8	0.7
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.2	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.0	1.6	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.3	1.9	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	3.2	2.0	1.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.0	0.6	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.4	1.0	0.9
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.8	1.3	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.1	1.7	1.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-45MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 11.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.9	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.9	1.3
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.0	1.4
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.0	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.4	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.8	1.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.1	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.9
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.6	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.2	1.5
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.2	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.2	1.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.8	2.3	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.1	0.9
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	2.0	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.3	1.7
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.4	0.9	0.7
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.3	1.7	1.5
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.2	1.8
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.6	1.1	0.9
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.0	1.5	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	1.9	1.7
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.9	2.4	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.0	4.0	2.6	2.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.3	0.9	0.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	1.8	1.3	1.1
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.2	1.7	1.5
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.6	2.2	1.9

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-56MY3EB

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 13.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.3	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.5	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9	1.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.5	1.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.5	1.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.5	1.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.7	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.2	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	2.6	1.8
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	2.6	1.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.4	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	1.9	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.4	1.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.7	1.9
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	2.7	1.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	2.8	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.2	0.9
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.7	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.2	1.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.7	2.0
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	2.8	2.0
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.1	1.4	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	1.9	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.4	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	2.9	2.1
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.2	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.8	3.0	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.8	1.1	0.8
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	1.6	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8	2.1	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	2.6	2.2
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.8	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	4.9	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.0	1.4	1.1
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.5	1.9	1.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.0	2.4	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.5	2.9	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.0	3.2	2.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.2	1.7	1.1	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.8	2.7	2.2	1.6	1.3
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.3	3.2	2.7	2.1	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.8	3.7	3.2	2.6	2.3

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

3-3. Wall Mounted (Type K3)

● S-15MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 6.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.3	0.9	0.7
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.3
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.9	0.7

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-22MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 9.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.0	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.7	
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	0.9	
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.2	0.9
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	1.9	1.2	0.9
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.0	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	0.9
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.2	1.0
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.7	1.3	1.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-28MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.2	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.6	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	1.0
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.4	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.4	1.1
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	1.0	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.3	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.0	1.5	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.5	1.1	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.2	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.5	1.6	1.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	1.0	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.3	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	1.9	1.6	1.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-36MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 10.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.4	1.1
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	1.6	1.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	1.8	1.8	1.8	1.7	1.2	1.0
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.6	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.6	1.7	1.2
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.2	0.8
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	2.1	2.1	1.9	1.4	1.2
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.7	1.2
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.7	1.2
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	1.8	1.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.5	1.5	1.5	1.3	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.2	1.0
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.6	1.3
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	1.8	1.3
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.8	1.3
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.8	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.0	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.3	1.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.5	2.5	2.5	2.2	1.7	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	1.8	1.4
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.8	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.5	1.2	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	1.9	1.9	1.6	1.2	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.0	1.5	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.4	1.9	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.4	1.0	0.8
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	1.8	1.3	1.2
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.2	1.7	1.5
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.5	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	3.2	2.0	1.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.5	1.5	1.4	1.1	0.7	0.6
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.9	1.8	1.5	1.1	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	1.5	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.3	1.9	1.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-45MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 11.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.9	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.9	1.3
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.0	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.0	1.4
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.0	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.4	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1.9	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.1	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.6	1.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.1	1.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.2	1.5
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.0	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.4	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.2	1.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.2	1.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.8	2.3	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.2	1.0
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.6	1.4
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.0	1.7
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.3	1.7
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.5	1.0	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.9	1.4	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.4	1.8	1.6
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	2.8	2.2	1.8
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.7	1.2	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.1	1.6	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	2.9	2.5	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.0	2.4	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.0	4.0	2.6	2.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.4	0.9	0.8
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	1.8	1.4	1.2
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.6	2.3	1.8	1.6
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.7	2.2	2.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-56MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 15.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.4	1.7
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.1	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	1.8	1.5
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.4	1.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.2
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.6	1.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	2.8	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.2	0.9
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	1.8	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.3	2.0
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	2.8	2.0
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.5	1.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.0	1.8
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.6	2.1
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	2.9	2.1
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.8	3.0	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.8	1.2	0.9
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	1.8	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.3	2.0
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.5	2.9	2.2
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	4.9	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.1	1.4	1.2
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.6	2.0	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.7	3.2	2.6	2.3
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	3.7	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.0	3.2	2.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.2	1.8	1.1	0.9
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.8	2.3	1.7	1.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.9	2.2	2.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	4.0	3.9	3.4	2.8	2.4

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-73MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		7.3 kW AIR FLOW RATE : 19.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.2	2.1
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.2	2.2
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.1	2.2
	23	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.2	2.2
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.2	2.2
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.2	2.2
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.7	2.3
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.3	2.3
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.3	2.3
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	3.4	2.4
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.3	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.0	2.4
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	3.4	2.4
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	3.4	2.4
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	3.4	2.4
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	1.9	1.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.6	2.3
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.4	2.5
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	3.5	2.5
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	3.5	2.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.1	3.6	2.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	1.6	1.2
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.2	2.3	1.9
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.0	2.6
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	3.6	2.6
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	3.6	2.6
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	3.6	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.2	3.7	2.8
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.8	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.5	2.6	2.3
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.3	2.8
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.7	2.8
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.7	3.7	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	6.3	3.9	2.9
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.1	2.2	1.9
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	3.8	3.0	2.6
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	4.5	3.6	2.9
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.2	3.9	2.9
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.1	6.4	4.0	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.7	1.9	1.5
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.4	2.6	2.2
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.1	3.3	2.9
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.4	4.8	4.0	3.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.8	8.5	8.2	6.5	4.2	3.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.3	1.5	1.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.0	2.2	1.9
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.4	4.3	3.7	2.9	2.6
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.1	5.0	4.4	3.6	3.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-106MK3E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 22.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.5	3.0
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.6	3.0
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.0	3.2
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	4.7	3.2
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.7	3.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.8	3.3
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	3.5	2.9
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	4.4	3.3
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	4.8	3.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	4.8	3.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.8	3.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	4.9	3.5
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	3.1	2.5
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	3.9	3.3
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	4.7	3.5
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	4.9	3.5
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.2	4.9	3.5
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.8	5.1	3.6
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	2.6	2.0
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	3.5	2.9
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	4.3	3.6
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	5.1	3.6
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	5.1	3.6
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.4	5.1	3.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.9	5.2	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.7	2.2	1.7
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.5	3.0	2.5
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.4	3.8	3.3
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.2	4.7	3.8
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.1	5.2	3.8
	31	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.9	5.2	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	9.0	5.4	4.0
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	2.6	2.1
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	4.8	3.4	2.9
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	5.7	4.2	3.7
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.5	5.0	4.0
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	7.3	5.4	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	9.2	5.6	4.2
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	3.5	2.2	1.6
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.3	3.0	2.5
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.1	5.2	3.8	3.3
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.0	6.0	4.6	4.1
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.8	6.8	5.4	4.2
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	11.7	9.3	5.8	4.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	3.8	2.6	2.1
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.6	4.6	3.4	2.9
	29	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.6	6.4	5.5	4.2	3.7
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.4	7.3	6.3	5.0	4.4
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	11.9	9.5	6.0	4.6
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.6	4.4	4.2	3.3	2.1	1.7
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.3	5.1	4.1	2.9	2.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.1	5.9	5.0	3.7	3.3
	31	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.1	6.9	6.7	5.8	4.5	4.1

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

3-4. Slim Low Static Ducted (Type M2)

● S-15MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 6.8 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.5
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.6
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.8	0.6
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.7	0.6
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.3	0.9	0.7
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.6	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	0.9	0.7

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-22MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.7
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.9
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	1.9	1.2	0.9
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	0.9	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.2	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.8	0.7
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.3	1.1	1.0
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.6	1.3	1.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-28MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.2	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.2	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.9
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	1.0
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.3	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.3	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.4	1.1
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.1
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.3	0.9	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.3	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.5	1.1
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.7	1.4	1.2
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.0	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.5	1.6	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.9	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.2	0.9	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.2	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.8	1.5	1.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-36MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 9.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	1.1
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.5	1.2
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.7	1.2
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	1.1
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.7	1.2
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.7	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	1.8	1.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.2	1.0
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.5	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.8	1.3
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	1.8	1.3
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.8	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.3	1.2
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.6	1.4
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	1.8	1.4
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.8	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.6	1.1	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.5	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.8	1.4
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.6	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.4	1.0	0.8
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.7	1.3	1.1
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.1	1.6	1.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.4	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	3.2	2.0	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.2	0.8	0.7
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.5	1.1	1.0
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.1	1.8	1.4	1.3
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.2	1.8	1.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-45MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 13.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.3
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.4
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.0	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.0	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.1	1.5
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.3	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.8	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.2	1.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.2	1.5
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.0	0.8
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.5	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.2	1.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	2.2	1.6
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.8	2.3	1.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	1.8	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.2	1.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.3	1.7
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.0	0.8
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.0	2.4	1.8
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.8	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.3	1.7	1.5
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	2.7	2.2	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.2	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.0	4.0	2.6	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.5	1.0	0.8
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.0	1.5	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.4	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.9	2.4	2.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-56MM2EB

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 15.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.5	1.7
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.1	1.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.9	1.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.4	1.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.6	1.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.6	1.3
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.7	1.9
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	2.8	2.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.0	1.3	1.0
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	1.8	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.4	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	2.8	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	2.8	2.0
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	1.6	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8	2.1	1.8
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4	2.7	2.1
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	2.9	2.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.8	3.0	2.2
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.3	1.0
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.5	1.8	1.6
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.0	2.4	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.9	2.2
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	4.9	3.1	2.3
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.2	1.5	1.3
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	2.7	2.1	1.8
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.2	2.6	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	3.8	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.0	3.2	2.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.3	1.8	1.3	1.0
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.4	1.8	1.5
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.5	3.4	2.9	2.3	2.1
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.9	3.5	2.9	2.4

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

3-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 12.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.4
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.5
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.7	0.5
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	21	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.7	0.5
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.1	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.5
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	0.7	0.5
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.7	0.5
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	0.8	0.6
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	0.8	0.6
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.3	0.8	0.6
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.2
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.6
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.3	0.9	0.7
	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
	27	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.7

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-22MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 12.8 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.9	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.8
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.1	0.8
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.1	0.1
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	0.9
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	1.9	1.2	0.9
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.8	0.6
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.2	0.9
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.1	0.0
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.2	1.0	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.7	1.3	1.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-28MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 12.8 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	0.8
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.9
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.9	0.7
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.3	0.9
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.6	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	1.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	1.0
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	0.8	0.7
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.0
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.4	1.0
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.5	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.0	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.4	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.4	1.1
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.3	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	0.8	0.6
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6	1.3	1.1
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.5	1.1
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.4	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.0	0.9	
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.2	
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.3	1.5	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.5	1.6	1.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.2	0.1
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.0	0.7	0.6
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.1
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.0	1.6	1.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-36MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 14.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.4	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	0.9
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.2
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	1.7	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	0.8	0.6
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.3	1.2
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.7	1.2
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	1.8	1.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.5	0.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	0.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.3
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	1.8	1.3
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.8	1.3
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.8	1.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	0.8	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.3	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.8	1.4
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.8	1.4
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.1	1.8	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.9	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.0	0.8
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.5	1.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.5	1.9	1.4
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.7	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.7	1.3	1.1
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.2	1.8	1.5
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.0	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	3.2	2.0	1.6
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.8	0.4	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.3	1.0	0.8
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.1	1.9	1.5	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.4	2.0	1.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-45MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 14.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.9	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.3
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.0	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.4
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.5	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.0	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.1	1.5
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.2	1.0
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.7	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.2	1.5
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.2	1.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	0.9	0.7
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.4	1.2
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.2	1.6
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	2.2	1.6
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.8	2.3	1.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.2	0.9
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.2	1.7	1.5
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.2	1.7
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.3	1.7
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.8	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.4	0.9	0.7
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.4	1.2
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.4	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.7	1.1	1.0
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.2	1.7	1.5
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.7	2.2	1.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.3	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.0	4.0	2.6	2.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.3	0.9	0.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	1.9	1.4	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.7	2.4	1.9	1.7
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	2.9	2.5	2.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-56MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 16.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.5	1.7
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.5	1.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.1	1.7
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.5	1.7
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	2.5	1.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.8	1.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.4	1.8
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	2.6	1.8
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	2.6	1.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.2
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.1	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	2.7	1.9
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.7	1.9
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	2.7	1.9
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	2.8	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	1.7	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.1	2.4	2.0
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	2.8	2.0
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	2.8	2.0
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.7	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.1	1.4	1.1
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.7	2.0	1.7
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	2.6	2.1
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.0	2.9	2.1
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.8	3.0	2.2
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.7	1.1	0.8
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	1.7	1.4
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.3	2.0
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	2.9	2.2
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.2	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	4.9	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.0	1.4	1.1
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.6	2.0	1.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.2	2.6	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	3.8	3.1	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.0	3.2	2.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.1	1.6	1.1	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.2	1.7	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.9	2.3	2.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.9	3.5	2.9	2.4

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-60MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		6.0 kW AIR FLOW RATE : 21.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.6	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.6	1.7
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.7	1.8
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.7	1.8
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.4	1.9
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.7	1.9
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	2.7	1.9
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	2.8	2.0
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.0	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	2.7	2.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.8	2.0
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	2.8	2.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	2.8	2.0
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.5	1.3
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.3	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	2.9	2.1
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	2.9	2.1
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	2.9	2.1
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	3.0	2.2
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	1.9	1.6
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.7	2.2
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.0	2.2
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	3.0	2.2
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	3.0	2.2
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.1	3.1	2.3
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.2	1.5	1.2
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.3	2.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.8	3.0	2.3
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	3.1	2.3
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.1	3.1	2.3
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.5	5.2	3.2	2.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	1.8	1.1	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.9	1.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	2.6	2.3
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.1	3.2	2.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	4.9	3.2	2.4
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	6.8	6.6	5.3	3.3	2.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.1	1.4	1.2
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.9	2.2	1.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.1	3.7	3.0	2.5
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.4	3.3	2.5
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.2	7.0	6.7	5.4	3.4	2.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.7	1.0	0.8
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.4	1.8	1.6
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.8	3.7	3.2	2.6	2.3
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.4	4.0	3.3	2.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-73MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		7.3 kW AIR FLOW RATE : 21.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.2	2.1
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	3.2	2.1
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.2	2.2
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.2	2.2
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.2	2.2
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.2	2.2
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	3.2	2.2
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.8	2.3
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.3	2.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	3.3	2.3
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	3.3	2.3
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	3.4	2.4
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.4	2.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.2	2.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	3.4	2.4
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	3.4	2.4
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	3.4	2.4
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.0	1.6
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	2.7	2.4
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	3.5	2.5
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	3.5	2.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	3.5	2.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	3.5	2.5
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.1	3.6	2.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	1.5	1.2
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	2.3	2.0
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.1	3.1	2.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.9	3.6	2.6
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	3.6	2.6
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.1	3.6	2.6
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	6.2	3.7	2.8
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	1.9	1.6
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	2.7	2.4
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	3.5	2.8
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	3.7	2.8
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.9	3.7	2.8
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.9	6.3	3.9	2.9
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.4	1.5	1.2
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.1	2.3	1.9
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	3.9	3.1	2.7
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.7	3.8	2.9
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.1	5.5	3.9	2.9
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.3	8.1	6.4	4.0	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.7	1.9	1.5
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.5	2.6	2.3
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.9	4.2	3.4	3.0
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.7	5.0	4.0	3.0
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.8	8.5	8.2	6.5	4.2	3.2
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.2	1.5	1.2
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.6	3.0	2.2	1.9
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.4	3.8	3.0	2.7
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.3	5.2	4.6	3.8	3.2

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-90MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		9.0 kW AIR FLOW RATE : 25.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	3.9	2.6
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	3.9	2.6
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	3.9	2.7
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	4.0	2.7
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	4.0	2.7
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.4	2.8
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.1	2.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.1	2.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	4.1	2.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	4.2	2.9
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	2.9	2.4
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	3.8	2.9
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	4.2	2.9
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	4.2	2.9
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	4.2	2.9
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	4.3	3.1
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.3	1.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	3.3	2.8
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	4.3	3.1
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	4.3	3.1
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	4.3	3.1
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	4.3	3.1
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.6	4.5	3.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	1.9	1.4
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.0	2.8	2.3
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.0	3.8	3.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.0	4.5	3.2
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	4.5	3.2
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.6	4.5	3.2
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	7.7	4.6	3.4
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.4	2.3	1.9
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.4	3.2	2.8
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.4	4.2	3.4
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.3	4.6	3.4
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.3	4.6	3.4
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.7	7.8	4.8	3.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	2.9	1.8	1.4
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	3.8	2.8	2.3
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	4.8	3.7	3.3
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	5.8	4.7	3.6
	31	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.5	6.7	4.8	3.6
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.6	10.3	9.9	7.9	4.9	3.7
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.2	1.8
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.1	4.9	4.2	3.2	2.8
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.2	4.1	3.7
	31	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.9	6.1	4.9	3.7
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.8	10.5	10.1	8.0	5.1	3.9
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.5	3.4	2.7	1.7	1.4
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.5	4.4	3.6	2.7	2.3
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.3	4.6	3.6	3.3
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.6	6.5	6.3	5.6	4.6	3.9

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-106MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 32.0 m^3/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6	3.0
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	4.6	3.0
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.7	3.2
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	4.7	3.2
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	4.7	3.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.8	3.3
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.4	3.3
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	4.8	3.3
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	4.8	3.3
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.8	3.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	4.8	3.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	4.9	3.5
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	3.7	3.2
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	4.9	3.5
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	4.9	3.5
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	4.9	3.5
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	4.9	3.5
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.8	5.1	3.6
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.5	3.1	2.5
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	4.3	3.6
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	5.1	3.6
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	5.1	3.6
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.8	5.1	3.6
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.8	5.1	3.6
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.9	5.2	3.8
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.4	1.9
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	3.6	3.1
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.3	4.9	3.8
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.5	5.2	3.8
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.7	5.2	3.8
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.9	5.2	3.8
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	9.0	5.4	4.0
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.3	3.0	2.5
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.5	4.2	3.7
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.7	5.4	4.0
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.0	5.4	4.0
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.0	5.4	4.0
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	9.2	5.6	4.2
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	3.6	2.4	1.9	
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	4.8	3.6	3.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	6.1	4.8	4.2
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.3	5.6	4.2
	31	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.4	8.5	5.6	4.2
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	11.7	9.3	5.8	4.4
	25	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.1	5.0	4.1	2.9	2.5
	27	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.2	5.3	4.1	3.7
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.4	6.5	5.4	4.4
	31	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.8	8.6	7.8	5.8	4.4
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	11.9	9.5	6.0	4.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.4	4.2	3.4	2.3	1.9
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.6	5.4	4.6	3.5	3.1
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.8	6.7	5.9	4.7	4.3
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.2	8.1	7.9	7.1	5.9	4.6

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-112MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		11.2 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
	21	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	4.8	3.2
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	4.8	3.2
15		TC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
	21	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	5.0	3.3
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.0	3.3
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	5.0	3.3
16		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	21	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	4.4	3.5
	23	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	5.1	3.5
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	5.1	3.5
	27	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
	29	SHC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	5.1	3.5
17		TC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	5.2	3.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	3.6	3.0
	23	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	5.0	3.7
	25	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	5.2	3.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	5.2	3.7
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	5.2	3.7
18		TC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.3	5.4	3.8
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	2.9	2.2
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	4.2	3.6
	25	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.2	5.4	3.8
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.6	5.4	3.8
	29	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.3	5.4	3.8
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.3	5.4	3.8
19		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.4	5.5	4.0
	21	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.6	2.1	1.5
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.0	3.5	2.9
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	4.9	4.0
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.8	5.5	4.0
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.2	5.5	4.0
	31	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.4	5.5	4.0
20		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	9.5	5.7	4.2
	23	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.1	2.7	2.2
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	5.5	4.1	3.6
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	6.9	5.5	4.2
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	8.3	5.7	4.2
	31	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	9.5	5.7	4.2
21		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.5	12.1	9.7	5.9	4.4
	23	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	3.3	2.0	1.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	4.7	3.4	2.8
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.0	6.1	4.7	4.3
	29	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.4	7.5	5.9	4.4
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	9.8	8.9	5.9	4.4
22		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.8	12.4	9.8	6.1	4.7
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	3.9	2.6	2.2
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.2	5.3	4.0	3.6
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.8	7.6	6.7	5.4	4.7
	31	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	9.2	9.0	8.1	6.1	4.7
23		TC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	13.9	13.5	13.1	12.6	10.0	6.4	4.9
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.1	4.0	3.1	1.9	1.5
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.6	5.4	4.5	3.3	2.9
	29	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.2	7.1	6.9	6.8	5.9	4.7	4.2
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.5	8.4	8.2	7.3	6.0	4.9

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-140MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 7.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	6.1	4.0
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	6.1	4.0
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.2	4.2
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.9	4.2
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	6.2	4.2
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.2	4.2
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.2	6.2	4.2
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	5.2	4.3
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	6.4	4.4
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.4	4.4
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	6.4	4.4
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.5	6.5	4.6
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	4.4	3.6
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.9	5.8	4.6
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	6.5	4.6
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.7	6.5	4.6
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.5	6.5	4.6
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.6	6.7	4.8
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	3.6	2.9
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.0	5.0	4.3
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.4	6.4	4.8
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.9	6.7	4.8
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.3	6.7	4.8
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.6	6.7	4.8
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.8	6.9	5.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.8	2.9	2.2
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	4.3	3.6
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.6	5.6	4.9
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.0	6.9	5.0
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.4	6.9	5.0
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.8	6.9	5.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8	11.9	7.2	5.3
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.3	3.5	2.9
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	6.7	4.9	4.3
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3	8.1	6.3	5.3
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	9.5	7.2	5.3
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	10.9	7.2	5.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	15.1	12.1	7.4	5.5
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	4.5	2.8	2.1
	25	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.0	5.9	4.2	3.5
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.5	7.3	5.6	4.9
	29	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.8	8.7	7.0	5.5
	31	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.3	10.1	7.4	5.5
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.5	16.0	15.5	12.3	7.7	5.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.3	5.1	3.5	2.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.8	7.7	6.5	4.8	4.2
	29	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.3	9.1	7.9	6.2	5.6
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.6	10.5	9.3	7.6	5.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.9	16.3	15.7	12.5	8.0	6.1
	25	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.8	5.6	5.4	4.2	2.8	2.2
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.2	7.0	6.8	5.6	4.1	3.6
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.6	8.4	8.2	7.0	5.5	4.9
	31	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.2	10.0	9.8	9.6	8.4	6.9	6.1

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-160MF3E5D

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 40.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	6.9	4.6
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	6.9	4.6
	23	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	6.9	4.6
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	6.9	4.6
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	6.9	4.6
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.1	4.8
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	6.5	4.8
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	7.1	4.8
	25	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.1	4.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	7.1	4.8
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
	21	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	5.6	4.7
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	7.2	5.0
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	7.3	5.0
	27	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	7.3	5.0
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	7.3	5.0
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.2	7.5	5.2
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	4.8	3.9
	23	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.8	6.3	5.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.3	7.5	5.2
	27	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.8	7.5	5.2
	29	SHC	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.2	7.5	5.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	13.3	7.7	5.5
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.2	4.0	3.1
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.8	5.5	4.6
	25	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.3	7.0	5.5
	27	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10.9	7.7	5.5
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.4	7.7	5.5
	31	SHC	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	13.3	7.7	5.5
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.5	7.9	5.7
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.3	3.1	2.3
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.9	4.6	3.8
	25	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.4	6.2	5.3
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	7.7	5.7
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.5	7.9	5.7
	31	SHC	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.0	7.9	5.7
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.9	13.6	8.2	6.0
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	3.8	3.1
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	7.4	5.4	4.6
	27	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.3	9.0	6.8	6.0
	29	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	10.5	8.2	6.0
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	12.0	8.2	6.0
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	17.3	13.8	8.5	6.3
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	5.0	3.1	2.3
	25	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	7.9	6.5	4.6	3.8
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.4	8.0	6.1	5.3
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	10.9	9.6	7.6	6.3
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.5	11.1	8.5	6.3
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.8	18.3	17.7	14.0	8.8	6.7
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.2	7.0	5.6	3.8	3.1
	27	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.9	8.7	8.5	7.1	5.3	4.6
	29	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.5	10.3	10.0	8.6	6.8	6.1
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.0	11.8	11.6	10.2	8.3	6.7
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	19.3	18.7	18.0	14.3	9.1	7.0
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.5	6.3	6.0	4.7	3.0	2.3
	27	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.0	7.8	7.5	6.2	4.4	3.8
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.6	9.3	9.1	7.7	6.0	5.3
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.3	11.1	10.9	10.6	9.3	7.4	6.8

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

3-6. Floor Standing (Type P2) / Concealed Floor Standing (Type R2)

● S-22MP2E / S-22MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.6
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.7
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	0.7
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.7
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.0	0.7
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.7	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.0	0.7
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0	0.7
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.0	0.7
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	0.8
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.1	0.8
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.1	0.8
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.1	0.8
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.6
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.8
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.1	0.8
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.1	0.8
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.1	0.8
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.8	0.7
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.0	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.1	0.8
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.1	0.8
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	1.9	1.2	0.9
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.4
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.7	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.9	0.8
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	0.9
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.2	0.9
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	1.9	1.2	0.9
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.8	0.6	0.5
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.8	0.7	
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.9	
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.2	0.9
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.0	1.3	1.0
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.5	0.4
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.7	0.6
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	0.9	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.4	1.2	1.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-28MP2E / S-28MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 7.0 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.2	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.2	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.2	0.8
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.2	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.2	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.2	0.8
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.8
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.3	0.9
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	0.9
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.3	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.8	0.7
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	0.9
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.3	0.9
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.3	0.9
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.3	1.0
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.9	0.8
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.2	1.0
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.3	1.0
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.3	1.0
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.3	1.0
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.4	1.0
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.6	0.5
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	0.8	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.1	0.9
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.0
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.4	1.0
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	1.4	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.7	0.6
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.9	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.2	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.4	1.1
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.4	1.1
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.4	1.5	1.1
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.9	0.6	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	0.8	0.7
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.9
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.6	1.3	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.5	1.1
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	2.5	1.5	1.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.0	0.7	0.6
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	0.9	0.8
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.5	1.1	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	1.4	1.2
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.1	2.5	1.6	1.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.9	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.8	0.7
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.0	0.9
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.6	1.3	1.1

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-36MP2E / S-36MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 9.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.6	1.0
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.0
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.6	1.1
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.3	1.1
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.6	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.6	1.1
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1.6	1.1
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	1.7	1.2
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.1	0.9
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.4	1.2
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	1.7	1.2
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.7	1.2
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	1.7	1.2
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	1.7	1.2
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.0	0.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.3	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.6	1.2
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.7	1.2
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	1.7	1.2
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	1.7	1.2
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	1.8	1.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.8	0.6
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.1	0.9
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.4	1.2
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.7	1.3
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.8	1.3
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	1.8	1.3
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.1	1.8	1.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	0.9	0.8
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.2	1.1
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.5	1.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	1.8	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	1.8	1.4
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.1	1.9	1.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.2	0.8	0.6
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.5	1.1	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	1.8	1.4	1.2
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.7	1.4
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.4	1.9	1.4
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.2	2.0	1.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.4	0.9	0.8
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.7	1.2	1.1
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.0	1.5	1.4
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.3	1.8	1.5
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.0	3.2	2.0	1.6
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.2	0.8	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.5	1.1	0.9
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	1.8	1.4	1.2
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.1	1.7	1.5

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-45MP2E / S-45MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 14.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	1.3
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.0	1.3
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.0	1.3
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.0	1.3
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.4
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.4
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.0	1.4
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.0	1.4
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.6	1.3
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.1	1.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.1	1.5
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	2.1	1.5
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	2.1	1.5
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.3	1.1
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	1.8	1.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.2	1.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.2	1.5
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	2.2	1.5
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.2	1.5
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.2	1.6
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.0	0.8
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.5	1.3
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.0	1.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.2	1.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	2.2	1.6
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.8	2.2	1.6
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.8	2.3	1.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.3	1.1
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	1.8	1.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.8	2.2	1.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.3	1.7
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	2.3	1.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	3.9	2.4	1.8
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	1.0	0.8
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.5	1.3
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.5	2.0	1.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.0	2.4	1.8
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.5	2.4	1.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.1	5.0	4.0	2.5	1.9
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	1.8	1.3	1.1
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.3	1.8	1.6
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	2.7	2.2	1.9
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.2	2.5	1.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.2	5.0	4.0	2.6	2.0
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.5	1.0	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.0	1.5	1.3
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.4	2.0	1.8
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	2.9	2.4	2.0

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-56MP2E / S-56MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 15.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.4	1.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.4	1.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.3	1.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.5	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.5	1.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.5	1.7
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.0	1.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.5	1.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.5	1.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	2.5	1.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	2.5	1.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	2.6	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	1.7	1.4
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.2	1.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	2.6	1.8
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	2.6	1.8
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	2.6	1.8
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.7	2.7	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.5	1.2
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.0	1.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.5	1.9
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.7	1.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	2.7	1.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	2.7	1.9
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	2.8	2.0
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.2	0.9
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	1.7	1.4
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.2	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	2.7	2.0
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	2.8	2.0
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	2.8	2.0
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	4.8	2.9	2.1
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.4	1.1
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	1.9	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	2.4	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	2.9	2.1
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.2	2.9	2.1
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.8	3.0	2.2
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.8	1.2	0.9
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.3	1.7	1.4
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.4	2.8	2.2	1.9
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.3	2.7	2.2
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.8	3.0	2.2
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.4	6.2	4.9	3.1	2.3
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.0	1.4	1.1
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.5	1.9	1.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.0	2.4	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.5	2.9	2.3
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.7	6.5	6.3	5.0	3.2	2.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	1.7	1.2	0.9
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.2	1.6	1.4
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	2.7	2.1	1.9
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.2	2.6	2.4

3. Cooling Capacity of Indoor Unit

For 3WAY VRF SYSTEM

● S-71MP2E / S-71MR2E

Power supply :220-230-240V 1phase-50-60Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-16MF3E8.

RATING CAPACITY:		7.1 kW AIR FLOW RATE : 16.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.1	2.0
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.0	2.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.1	2.0
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.1	2.0
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.1	2.0
15		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.1	2.1
	21	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.7	2.1
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.1	2.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.1	2.1
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.1	2.1
16		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	3.2	2.2
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	2.4	2.0
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.0	2.2
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	3.2	2.2
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.2	2.2
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	3.2	2.2
17		TC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	3.3	2.3
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.1	1.7
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	2.7	2.3
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.2	2.3
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	3.3	2.3
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	3.3	2.3
18		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.9	3.4	2.4
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	1.8	1.5
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.4	2.0
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	2.9	2.4
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	3.4	2.4
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	3.4	2.4
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	3.4	2.4
19		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.0	3.5	2.5
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	1.6	1.2
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	2.1	1.7
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.6	2.2
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.2	3.2	2.5
	29	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.7	3.5	2.5
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.3	3.5	2.5
20		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.0	3.6	2.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.8	1.8	1.5
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.3	2.3	2.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	2.9	2.5
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.4	3.4	2.7
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.9	3.6	2.7
21		TC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.7	6.1	3.8	2.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.4	1.6	1.2
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.0	2.1	1.7
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.5	2.6	2.3
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.0	3.1	2.8
	31	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.2	4.6	3.7	2.8
22		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.1	7.8	6.2	3.9	3.0
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	2.6	1.8	1.5
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.2	2.3	2.0
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	3.7	2.8	2.5
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.9	4.2	3.4	3.0
23		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8	8.5	8.3	8.0	6.3	4.0	3.1
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.0	2.3	1.5	1.2
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.5	2.8	2.0	1.7
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.1	4.0	3.4	2.6	2.3
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.6	3.9	3.1	2.8

Contents

9. RENEWAL

***Refer to the Technical Data of Outdoor Unit.**