

6.3.2 List of optional remote control functions

Part	Optional function	Individual setting	Settings	Condition setting	Description
b1	Elimination of the heating temperature offset	O	00	Standard setting. Selected temperature +4 °C increase	This function is used when the temperature setting displayed on the remote control and the inlet air temperature of the indoor unit are to be the same.
			01	Offset elimination	
			02	Selected temperature +4 °C increase ¹	
b2	Forced air circulation function on reaching the set temperature	O	00	Not available	This function prevents air stratification in the room after stopping the air conditioning system.
			01	Available	
b3	Forced compressor operation for at least three minutes	O	00	Not available	This function is used to protect the compressor, preventing it from being started or stopped for periods of less than three minutes.
			01	Available	
b4	Pre-determined filter cleaning period change	O	00	Standard	This function is used to modify the period during which the remote control indicates that the air filter must be replaced.
			01	100 hours	
			02	1200 hours	
			03	2500 hours	
			04	Not indicated	
b5	Operation mode interlock	X	00	Not available	Once the unit operating mode has been selected, this function prevents it from being modified from the remote control.
			01	Available	
b6	Set temperature interlock	X	00	Not available	Once the temperature on the unit has been selected, this function prevents it from being modified from the remote control.
			01	Available	
b7	Cooling operation interlock	X	00	Not available	This function is available to use refrigeration mode only and to prevent heating mode from being enabled.
			01	Available	
b8	Automatic cooling/ heating operation	X	00	Not available	This function allows for cooling mode to be changed automatically to heating mode (for all units of the same refrigerant cycle).
			01	Available	
b9	Fan speed interlock	X	00	Not available	Once the fan speed on the unit has been selected, this function prevents it from being modified from the remote control.
			01	Available	
bR	Not used	X	-- permanent	Not used	–

Part	Optional function	Individual setting	Settings	Condition setting	Description
bb	Cooling temperature offset	O	00	Standard setting. No offset	This function is used to obtain longer cooling periods.
			01	Selected temperature -1 °C	
			02	Selected temperature -2 °C	
bC	Not used	-	00	Not used	-
			01	Used as setting for conditions 00	-
bd	Not used	-	00	Not used	-
			01	Used as setting for conditions 00	-
bE	Not used	-	00	Not used	-
			01	Used as setting for conditions 00	-
C1	Not used	-	00	Not used	-
			01	Used as setting for conditions 00	-
C2	Not used	-	-- permanent	Not used	-
C3	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	-
C4	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	-
C5	Static pressure selection	O	00	Not available	This function is used to increase the fan speed on the indoor ducted units.
			01	High speed 1 ²	
			02	High speed 2 ²	
C6	Fan speed increase	O	00	Not available	This function is used to increase the fan speed when the thermostat reaches the set temperature in heating with function C5.
			01	Available	
C7	Cancellation of the forced compressor operation for at least three minutes	O	00	Not available	Cancels function b3.
			01	Available	

Part	Optional function	Individual setting	Settings	Condition setting	Description
E8	Remote control thermistor	O	00	Air temperature control using the unit air inlet thermistor	This function determines the thermistor to control the air temperature.
			01	Air temperature control using the remote control thermistor	
			02	Air temperature control using the average value of the air inlet thermistor and the remote control thermistor	
E9	Not used	–	-- permanent	Not used	–
EA	Not used	–	-- permanent	Not used	–
Eb	Forced stoppage logic selection	X	00	Forced stoppage inlet: contact A	This function determines the operating logic for the forced stoppage contacts.
			01	Forced stoppage inlet: contact B	
EE	Not used	X	00	Not used	–
			01	Used as setting for conditions 00	–
Ed	Not used	O	00	Not used	–
			01	Used as setting for conditions 00	–
EE	Not used	O	00	Not used	–
			01	Used as setting for conditions 00	–
EF	Change in the air outlet louver angle	O	00	Standard (7 positions)	This function adjusts the angle of the air outlet louver.
			01	Draught prevention (5 positions)	
			02	High ceilings (5 positions) ³	

Part	Optional function	Individual setting	Settings	Condition setting	Description
d1	Power on/off 1	O	00	Not available	This function stores the settings of the unit in the event of a cut in the electric power supply. The unit is restarted when the power is re-established.
			01	Available	
d2	Not used	X	-- permanent	Not used	–
d3	Power on/off 2	O	00	Not available	This function is used to restart the unit after a cut in the power supply lasting for more than 2 seconds.
			01	Available	
d4	Cooling air temperature drop prevention.	O	00	Not available	This function changes the cooling operating conditions to avoid cold draughts.
			01	Available	
d5	Heating air temperature drop prevention.	O	00	Not available	This function prevents a drop in the air temperature by decreasing the fan speed, apart from the settings on the remote control.
			01	Available	
d6	Room temperature control for energy saving	O	00	Not available	This function saves energy when the outdoor temperature is lower than the air conditioning charge.
			01	Available	
d7	Not used	O	00-07	Not used. Used as setting for conditions 00	–
E1	Econofresh: Outdoor cooling mode	O	KPI:		This function is used to set the ventilation mode of the ventilation unit with energy / heat recovery
			00	Automatic ventilation	
			01	Ventilation with total heat exchanger	
	02		Ventilation with bypass (no total heat exchange)		
	Econofresh kit				
	00		Not available		
KPI: ventilation mode		01/02	Outdoor cooling mode (All-Fresh)		
E2	Increased air supply volume	O	00	Not available	This function is used to increase the air supply volume in the room.
			01	Available	
E3	Not used	O	00	Not used	–
			01	Used as setting for conditions 00	

Part	Optional function	Individual setting	Settings	Condition setting	Description
E4	Pre-cooling / pre-heating period	O	KPI:		This function delays start-up of the ventilation unit with energy / heat recovery
			00	Standard	
			01	30 minutes	
			02	60 minutes	
			Econofresh kit		
			00	Standard	
E5	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	
E6	Fan operating time after stoppage of the indoor unit in cooling mode	O	00	Not available	This prevents condensation from accumulating in the unit by keeping the fan running after it is switched off.
			01	60 minutes	
			02	120 minutes	
E7	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	
E8	Fan operating control after stoppage of the indoor unit in heating mode	O	00	Not available	This function reduces the unit fan speed to prevent cold draughts.
			01	Available	
E9	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	
Ea	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	
Eb	Fan operating control after stoppage of the indoor unit in cooling mode	O	00	Not available	This function reduces the unit fan speed to reduce the spreading of smells and humidity.
			01	Low	
			02	Slow	
Ec	Forced stoppage in cooling mode	O	00	Not available	This function is used to force stoppage when cooling is complete.
			01	Available	
Ed	Not used	O	00	Not used	-
			01	Used as setting for conditions 00	
Ee	Automatic fan speed control	O	00	Not available	This function limits the operating of the unit by automatically controlling the fan speed when the room temperature is close to the set temperature.
			01	Available	

Part	Optional function	Individual setting	Settings	Condition setting	Description
F1	Automatic timer off setting	X	00	Function not valid	This function is used to switch off the timer automatically when the unit has been started by remote control.
			01	1 h	
			02	2 h	
			03	3 h	
			04-24	(04-24) h	
			0A	0.5 h	
			0B	1.5 h	
F2	Main and secondary remote control setting	X	00	Master	This function is used when two remote controls are installed in a system.
			01	Slave	
F3	Automatic temperature setting release	X	00	Not available	This function releases the fixed temperature setting after a certain time to limit unit operations and save energy.
			01	Available	
F4	Automatic release time	X	00	30 minutes (factory setting)	This function is used to set the automatic release time with the temperature setting
			01	15 minutes	
			02	60 minutes	
			03	90 minutes	
F5	Automatic cooling temperature release	X	19	19 °C	This function is used to set automatic temperature release for the FAN/COOL/ DRY functions.
			20	20 °C	
			21-24	(21-24) °C	
			25	25 °C (factory setting)	
			26-28	(26-28) °C	
			29	29 °C	
			30	30 °C	
F6	Automatic heating temperature release	X	19	19 °C	This function is used to set automatic temperature release for the HEAT function.
			20	20 °C	
			21-24	(21-24) °C	
			25	25 °C (factory setting)	
			26-28	(26-28) °C	
			29	29 °C	
			30	30 °C	
F7	Prevention of operation stoppage due to remote control operating error	X	–	–	–
F8	Operation mode selection interlock	X	00	Not available	This function is used to prevent changes to the operating mode.
			01	Available (factory setting)	

Part	Optional function	Individual setting	Settings	Condition setting	Description
F9	Temperature setting interlock	X	00	Not available	This function is used to prevent changes to the temperature setting.
			01	Available (factory setting)	
FR	Fan speed selection interlock	X	00	Not available	This function is used to prevent changes to the fan speed.
			01	Available (factory setting)	
Fb	Automatic louver interlock	X	00	Not available	This function is used to prevent changes to automatic louver operations.
			01	Available (factory setting)	
Fc	Lower cooling temperature setting limit	X	00	Standard	This function is used to define a lower temperature setting limit for FAN/COOL/ DRY functions.
			01	Lower limit +1 °C	
			02	Lower limit +2 °C	
			03-08	Lower limit +(03-08) °C	
			09	Lower limit +9 °C	
			10	Lower limit +10 °C	
Fd	Upper heating temperature setting limit	X	00	Standard	This function is used to define an upper temperature setting limit for the HEAT function.
			01	Lower limit -1 °C	
			02	Lower limit -2 °C	
			03-08	Lower limit -(03-08) °C	
			09	Lower limit -9 °C	
			10	Lower limit -10 °C	
FE	Not used	-	00	Not available	-
			01	Used as setting for conditions	
			02	00	
FF	ON/OFF timer function interlock	X	00	Not available	This function is used to lock timer activation.
			01	Available (factory setting)	
H1	Maintenance alarms	O	00	Display	This function is used to display or hide maintenance alarms.
			01	Hide	
H2	Automatic control indication	O	00	Display	This function is used to display or hide the automatic control indication.
			01	Hide	

Part	Optional function	Individual setting	Settings	Condition setting	Description
H3	Operating mode change restriction	O	00	Operating mode change disabled (factory setting)	This function is used to configure restrictions to the operating mode.
			01	Operating mode set by the central control + FAN mode	
			02	Unlimited operating mode	
H4	Operating modes for the ventilation unit with energy / heat recovery	O	00	Air conditioning only	This function is only available for the ventilation unit with energy / heat recovery.
			01	Ventilation only	
			02	Air conditioning + ventilation	
H5	Central control available after forced stoppage	O	00	Not available	This function allows for central control after the forced stoppage of the unit.
			01	Available	

O: allows for individual setting.

X: the setting is made for all outdoor units.

–: not used.

¹ Setting 02 is not available on all indoor units.

² On RPI units: 00 Increases speed 1 (standard), 01 Increases speed 2 (high static pressure), 02 Standard speed (low static pressure).

³ 00 standard (7-position setting); 01 draught prevention (cannot be set below two positions); 02 High ceilings (cannot be set above two positions).

6.3.3 Description of the optional remote control functions

b1 – Elimination of the heating temperature offset

This function is useful when the thermistor is removed from the suction area of the indoor unit and installed somewhere else. It is used when the temperature setting displayed on the remote control and the inlet air temperature of the indoor unit are to be the same.

Settings	Actual temperature control
00	Standard setting. Selected temperature +4 °C increase
01	Offset elimination
02	Selected temperature +4 °C increase

b2 – Forced air circulation function on reaching the set temperature

This function is useful when the air in the room is stratified (hot air accumulates at the ceiling). Air stratification may occur if LOW has been selected with the heating thermostat off. This function prevents air stratification in the room after stopping the air conditioning system.

The circulation pump function maintains the fan speed, whether the thermostat is on or off. Hence, the air movement in the room is kept at the same level to ensure even air distribution.



NOTE

If the indoor unit has an automatic louver, this function also remains active when the heating thermostat is switched off.

Everyone has a different perception of coolness, heat and air flow and, therefore, this issue should be discussed with the client and the unit set according to the results of the conversation.

Settings	Condition setting
00	Not available
01	Available

b3 – Forced compressor operation for at least three minutes

This function is used to protect the compressor, preventing it from being started or stopped for periods of less than three minutes. On enabling this function, the mode enabling operations for a minimum of 3 minutes is added.



NOTE

In the case of SET-FREE units, this function is standard, even when the setting is not available.

The compressor stops immediately when the safety device is activated or ON/OFF is pressed.

To cancel this function, see C7 – Cancellation of the forced compressor operation for at least three minutes.

When this function is cancelled, the mode enabling operations for a minimum of 3 minutes remains available.

Settings	Condition setting
00	Not available
01	Available

b4 – Pre-determined filter cleaning period change

This function is used to modify the period during which the remote control indicates that the air filter must be replaced. The filter cleaning period can be changed depending on the condition of the filter, as shown in the table below:



NOTE

The remaining number of hours before cleaning the filter is factory-set for all indoor unit models.

	Filter indication period			
	Approx. 100 hours	Approx. 1200 hours	Approx. 2500 hours	No indication
Built-in 4-way type	Period modified	Period modified	Factory setting	Period modified
LCD screen on the remote control.	01 b4	02 b4 or 00 b4 ^(*)	03 ba	04 b4

^(*)for RPK units, the factory setting is 200 hours.

b5 – Operation mode interlock

This function is used when the operating mode does not have to be changed. Once the unit operating mode has been selected, this function prevents it from being modified from the remote control.

Settings	Condition setting
00	Not available
01	Available

b6 – Temperature setting lock

This function is used when the temperature setting does not have to be changed. Once the temperature on the unit has been selected, this function prevents it from being modified from the remote control.

Settings	Condition setting
00	Not available
01	Available

b7 – Cooling operation interlock

This function is available to use refrigeration mode only and to prevent heating mode from being enabled. When this function is selected, heating operation and the automatic COOL/HEAT operation are cancelled.

Settings	Condition setting
00	Not available
01	Available

b8 – Automatic cooling/ heating operation

This function allows for cooling mode to be changed automatically to heating mode (for all units of the same refrigerant cycle).



NOTE

This function is not valid when the outdoor unit is an exclusive cooling model or when the function to set operations as an exclusive cooling unit is enabled.

Settings	Condition setting
00	Not available
01	Available

b9 – Fan speed interlock

Once the fan speed on the unit has been selected, this function prevents it from being modified from the remote control.



NOTE

When this function is enabled, the fan speed cannot be changed using the remote control.

Settings	Condition setting
00	Not available
01	Available

bA – Not used

bb – Cooling temperature offset

This function is used to obtain longer cooling periods. When this function is enabled, the air conditioning system is switched on/off with the temperature condition below the temperature indicated on the remote control.



NOTE

The lower set temperature limit after offset is 19 °C.

Setting condition	Control temperature
00 (Standard)	Standard setting. No offset
01	Remote control set temperature (indicated value) -1 °C
02	Remote control set temperature (indicated value) -2 °C

bC – Not used

bd – Not used

bE – Not used

C1 – Not used

C2 – Not used

C3 – Not used

C4 – Not used

C5 – Static pressure selection

The fan speed increase selection function is only available for RCI and RCD units. It is used to increase the fan speed on the indoor ducted units.



NOTE

In the case of RPI units, this setting is used to select the static pressure.

Settings	Condition setting
00	Not available
01	High speed 1 ²
02	High speed 2 ²

C6 – Fan speed increase

The fan speed increase selection function is only available for RCD units. This function is used to increase the fan speed when the thermostat reaches the set temperature in heating with function



NOTE

The fan speed does not increase when the thermostat is switched off with the function setting (C5)

Settings	Condition setting
00	Not available
01	Available

C7 – Cancellation of the forced compressor operation for at least three minutes

This function is used when b3 – forced compressor operation for at least 3 minutes is to be cancelled.



NOTE

In the case of SET-FREE units, the forced compressor operation for at least 3 minutes described (b3) is the standard function.

Settings	Condition setting
00	Not available
01	Available

C8 – Remote control thermistor

This function is useful when the unit is to be controlled by the thermistor included in the remote control instead of by the suction air thermistor. It determines the thermistor to control the air temperature.



NOTE

When the function is set to "01" or "02", if the temperature detected by the remote control thermistor is abnormal due to a fault in the remote control thermistor or another fault, the intake air thermistor on the indoor unit is used automatically.

Settings	Condition setting
00	Air temperature control using the unit air inlet thermistor
01	Air temperature control using the remote control thermistor
02	Air temperature control using the average value of the air inlet thermistor and the remote control thermistor

C9 – Not used

CA – Not used

Cb – Forced stoppage logic selection

This function determines the operating logic for the forced stoppage contacts.

The setting conditions and contact logic are shown in the following table:

Setting condition				
Setting	Contact	Contact logic	Activation contact	
			Open	Closed
00	Contact A	Normally open	Normal	Forced stoppage
01	Contact B	Normally closed	Forced stoppage	Normal

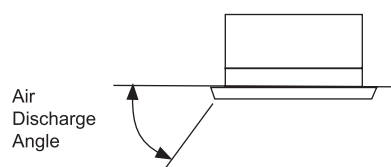
CC – Not used

Cd – Not used

CE – Not used

CF – Change in the air outlet louver angle

This function is useful when the louver swing angle (air discharge angle) is to be changed.



Setting condition	Louver swing angle	Use
00	Approx. 30 to 60°	Standard (7 positions)
01	Approx. 30 to 50°	Draught prevention (5 positions)
02	Approx. 40 to 60°	High ceilings (5 positions) ³

d1 – Power on/off 1

This function stores the settings of the unit in the event of a cut in the electric power supply. The unit is restarted when the power is re-established.


CAUTION

When this function is used without anyone controlling the unit, set the system monitoring mode to avoid risks.


NOTE

In the event of an electrical fault, the unit starts and stops according to the on/off setting of the power supply. If the fault occurs during a stoppage enabled through the remote control, the unit will restart automatically once the power supply is reconnected.

Settings	Condition setting
00	Not available
01	Available

d2 – Not used
d3 – Power on/off 2

This function is used to restart the unit after a cut in the power supply lasting for more than 2 seconds. The standard unit starts automatically under the same operating conditions, such as the operating mode, etc. in the case of an electrical fault lasting for a maximum of 2 seconds.

The compressor unit restarts after three minutes plus the maximum 2 seconds of the fault.


CAUTION

When this function is used without anyone controlling the unit, set the system monitoring mode to avoid risks.

Settings	Condition setting
00	Not available
01	Available

d4 – Cooling air temperature drop prevention

This function is useful when the thermostat on/off conditions are to be changed and a decrease in discharge air temperature is to be avoided. As a result, the perception of draughts is prevented.

- Thermostat off conditions (thermostat switched off when the discharge air temperature is low):
 - Cooling operation (including dry operation).
 - Indoor air discharge temperature <11 °C maintained for 3 minutes.
- Thermostat on conditions (thermostat switched off when the discharge air temperature is low):
 - Indoor discharge air temperature >13 °C.
 - The thermostat will switch on depending on the indoor discharge air temperature.

Settings	Condition setting
00	Not available
01	Available

d5 – Heating air temperature drop prevention.

This function prevents a drop in the air temperature by decreasing the fan speed, apart from the settings on the remote control.

Settings	Condition setting
00	Not available
01	Available

Indications on the remote control	Actual fan speed
High	Medium
Medium	Low
Low	Low

d6 – Room temperature control for energy saving

This function is useful when energy is to be saved automatically. The outdoor air temperature thermistor detects that the air conditioning charge is low, in line with the outdoor temperature.

Settings	Condition setting
00	Not available
01	Available

d7 – Not used

Settings	Condition setting
00-07	Not used. Used as setting for conditions 00

E1 – Econofresh outdoor cooling mode / KPI ventilation mode

This function is used to set the ventilation mode of the ventilation unit with energy / heat recovery

KPI: This function is useful to set the heat exchanger ventilation mode. The setting condition and ventilation mode are shown below:

Setting condition		
Setting	Ventilation mode	Contents
00	Automatic ventilation	Effective ventilation mode selection (ventilation with total heat exchanger or ventilation bypass) to save energy by detecting the difference in temperature between indoors and outdoors.
01	Ventilation with heat exchanger	Heat is exchanged continuously when the heat exchanger is started.
02	Ventilation bypass (without heat exchanger)	Heat is not continuously exchanged when the heat exchanger is started.

Econofresh kit: this function allows for the outdoor air damper to be opened. The setting condition is shown below:

Setting	Setting condition
00	Not available
01/02	Outdoor cooling mode (All-Fresh)

E2 – Increased air supply volume

This function is useful when the air supply volume is to be increased using the high-speed, one-way valve on the fan motor during total heat exchanger operations. This increases the pressure in the room with greatest air volume in relation to adjoining rooms and prevents the entry of contaminated air or unpleasant smells.

The following table shows the air flow rate setting using the remote control and the actual air flow rate of the total heat exchanger when this function is enabled.

Settings	Condition setting
00	Not available
01	Available

Air flow rate setting with the remote control	Air flow rate on the total heat exchanger
Low	Medium
Medium	Height
Height	Height

E3 – Not used

Settings	Condition setting
00	Not available
01	Used as setting for conditions 00

E4 – Pre-cooling / pre-heating period

KPI: This function is useful to delay start-up of the total heat exchanger. The setting condition and delay time are shown below:

Setting	Start-up delay time
00	0 minutes (standard)
01	30 minutes
02	60 minutes

Econofresh kit: This function is useful to set the gas sensor input. The setting condition and delay time are shown below:

Setting	Gas sensor	Contents
00	Standard	The gas sensor input is not available.
02	CO ₂ sensor	The gas sensor input is available.

E5 – Not used

Settings	Condition setting
00	Not available
01	Used as setting for conditions 00

E6 – Fan operating time after stoppage of the indoor unit in cooling mode

This prevents condensation from accumulating in the unit by keeping the fan running after it is switched off.

Settings	Condition setting
00	Not available
01	60 minutes
02	120 minutes

E7 – Not used

E8 – Fan operating control after stoppage of the indoor unit in heating mode

This function is useful to avoid the perception of cold draughts by reducing the indoor fan speed with the heating thermostat off.

Setting condition	Fan operation with the thermostat switched off
00	Not available
01	Available

E9 – Not used

Settings	Condition setting
00	Not used
01	Used as setting for conditions 00

EA – Not used

Settings	Condition setting
00	Not used
01	Used as setting for conditions 00

Eb – Fan operating control after stoppage of the indoor unit in cooling mode

This function reduces the unit fan speed to reduce the spreading of smells and humidity.

Setting condition	Fan operation with the thermostat switched off
00	Not available
01	Low
02	Slow

EC – Fan operating control after stoppage of the indoor unit in cooling mode

This function is used to force stoppage when cooling is complete. It is effective for avoiding unpleasant smells, as the heat exchanger remains clean, e.g. it is rinsed with drainage water.

Setting condition	Fan operation with the thermostat switched off
00	Fan at set speed
01	Low
02	Slow

Ed – Not used
EE – Automatic fan speed control

This function is useful to economise the operating time and limit the operating of the unit by automatically controlling the fan speed when the room temperature is close to the set temperature. The following table shows the change of fan speed:


NOTE

This function is available for PC-ART and all indoor units except RPI(8.0/10.0)FSN2E

The configuration fan speed	Speed setting
High	High→ Medium→ Low
Medium	Medium→ Low
Low	Low (no change)

Settings	Condition setting
00	Not available
01	Available

F1 – Automatic timer off setting

This function is used to switch off the timer automatically when the unit is started using the remote control.

It is not possible to cancel or change the timer off setting during automatic timer off setting. However, it can be cancelled when the unit is stopped. When the unit is restarted, the off timer setting period is established according to the optional setting. The setting condition and off timer setting period are indicated below


NOTE

This function is not available for control using CS-NET or 7-day timer.

Setting condition		Contents
00	Function not valid	Off timer not set
01	1 h	Switches off after operating for 1 hour
02	2 h	Switches off after operating for 2 hours
03	3 h	Switches off after operating for 3 hours
04-24	04-24 h	Switches off after operating for 04-24 hours
0A	0.5 h	Switches off after operating for 0.5 hours
0A	1.5 h	Switches off after operating for 1.5 hours

F2 – Main and secondary remote control setting

This function is useful when configuring two remote controls for the same installation: one in main mode and the other in secondary mode.

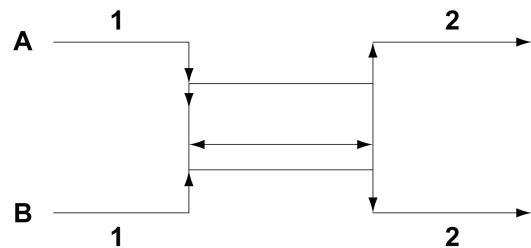
Setting		Contents
00	Master	The remote control is configured as main
01	Slave	The remote control is configured as secondary

F3 – Automatic temperature setting reset.

However, the temperature configuration does not perform the automatic Reset when operating in Automatic COOL/HEAT mode or operations using the remote control for the central unit are forbidden.

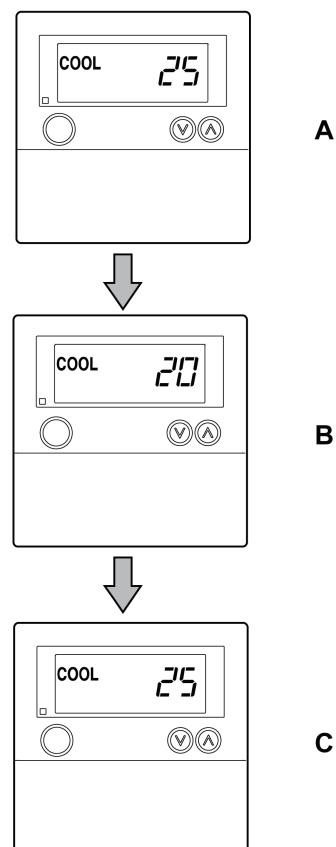
This function is used to economise the operation. When this function is valid, the temperature configuration is automatically initialised for Cooling/Heating (55/56) under the following conditions:

- If the automatic temperature Reset (54) is not performed during temperature configuration.
- If it is effective for optimum temperature configuration and energy is saved.



Example: Automatic temperature Reset for 25 °C in air conditioning:

Figure	Description
A	Temperature setting changed from 25 °C to 20 °C using the remote control.
B	The cold operation at 20°C is temporarily enabled
C	If the operation is not defined within a specific period, the temperature configuration returns to 25 °C automatically.



F4 – Automatic release time

This function is used to set the automatic release time with the temperature setting.

Setting	Condition setting
00	30 minutes (factory setting)
01	15 minutes
02	60 minutes
03	90 minutes

F5 – Automatic cooling temperature release

This function is used to set automatic temperature release for the FAN/COOL/DRY functions.

Setting	Condition setting
19	19 °C
20	20 °C
21-24	(21-24) °C
25	25 °C (factory setting)
26-28	(26-28) °C
29	29 °C
30	30 °C

F6 – Automatic heating temperature release

This function is used to set automatic temperature release for the HEAT function.

Setting	Condition setting
19	19 °C
20	20 °C
21-24	(21-24) °C
25	25 °C (factory setting)
26-28	(26-28) °C
29	29 °C
30	30 °C

F7 – Prevention of operation stoppage due to remote control operating error

F8 – Operation mode selection interlock

This function is used to prevent changes to the operating mode. The setting condition is shown below.

Setting	Condition setting
00	Not available
01	Available (factory setting)

F9 – Temperature setting interlock

This function is used to prevent changes to the temperature setting. The setting condition is shown below.

Setting	Contents
00	Not available
01	Available (factory setting)

FA – Fan speed selection interlock

This function is used to prevent changes to the fan speed. The setting condition is shown below.

Setting	Contents
00	Not available
01	Available

Fb – Automatic louver interlock

This function is used to prevent changes to automatic louver operations. The setting condition is shown below:

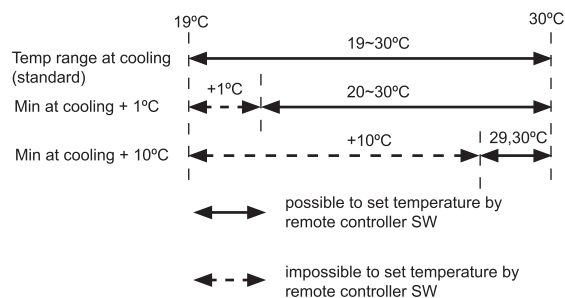
Setting condition	Contents
00	Not available
01	Available

FC – Lower cooling temperature setting limit

This function is useful to set the temperature range in cooling mode. It enables the cooling range to be reduced for configuration using the remote control. The setting condition is shown below:

Setting	Contents
00	Standard
01	Lower limit +1 °C
02	Lower limit +2 °C
03-08	Lower limit +(03-08) °C
09	Lower limit +9 °C
10	Lower limit +10 °C

An example is shown in the following figure:

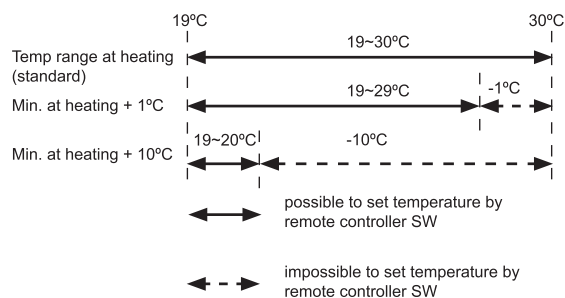


Fd – Upper heating temperature setting limit

This function is used to define an upper temperature setting limit for the HEAT function. This function enables the heating range to be reduced for configuration using the remote control. The setting condition is shown below.

Setting	Contents
00	Standard
01	Lower limit -1 °C
02	Lower limit -2 °C
03-08	Lower limit -(03-08) °C
09	Lower limit -9 °C
10	Lower limit -10 °C

An example is shown in the following figure:



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FE – Not used

Setting	Contents
00	Not available
01	Used as setting for conditions 00
02	

FF – ON/OFF timer function interlock

This function is used to lock timer activation.

Setting condition	Contents
00	Not available
01	Available (factory setting)

H1 – Maintenance alarms

This function is used to display or hide maintenance alarms.

Setting condition	Contents
00	Display
01	Hide

H2 – Automatic control indication

This function is used to display or hide the automatic control indication.

Setting condition	Contents
00	Display
01	Hide

H3 – Operation mode change restriction

This function is used to configure restrictions to the operating mode.

Setting condition	Contents
00	Operating mode change disabled (factory setting)
01	Operating mode set by the central control + FAN mode
02	Unlimited operating mode

H4 – Operation modes for the ventilation unit with energy / heat recovery

This function is only available for the ventilation unit with energy / heat recovery.

Setting condition	Contents
00	Air conditioning only
01	Ventilation only
02	Air conditioning + ventilation

H5 – Central control available after forced stoppage

This function allows for central control after the forced stoppage of the unit.

Setting condition	Contents
00	Not available
01	Available