



## New TZ/RE Multi Split Standard Inverter

### Heating power and efficiency

- New! Design
- This units can be installed on R22 pipings
- Wired Controller (optional)
- Complete line-up of standard Inverter models
- High energy savings
- Long connection distance (from 15 m up to 30 m)



The A Inverter system provides energy savings of up to 50%. Both you and nature wins!



Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, it delivers high performance and efficiency.



Particulate matter (PM2,5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets.



Down to -10°C in heating mode. The air conditioner works in heat pump mode with an outdoor temperature as low as -15°C.



The Panasonic renewal system allows good quality existing R22 pipe work to be re-used whilst installing new high efficiency R410A systems.

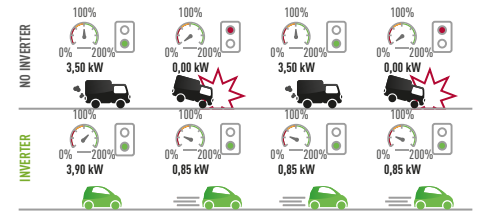


The Panasonic renewal system allows good quality existing R410A R22 pipe work to be re-used whilst installing new high efficiency R32 systems.



5 Years Warranty. We guarantee the compressors in the entire range for five years.

# New TZ/RE Multi Split Standard Inverter



TZ Multi Inverter models are powerful and efficient and are always there when you need them. New TZ Inverter models are powerful and efficient, with an outstanding energy ranking of A++/A+, unique in the market!

Day & Night. Ideal for 2 day and night areas. Simultaneous use possible. Simultaneous. When indoor units are most time working at same time.

## Internet Control

Control your air conditioning from wherever you are. Control your comfort and efficiency with the lowest energy consumption. Using smartphone, tablet or PC via internet. Ethera Wifi accessory is wired connected to unit, gives full bidirectional connectivity: power consumption, error codes messages, ...



Internet Control PA-AC-WIFI-1 (Optional).

## Powerful real capacity

Panasonic offers you the real capacity in your system. No matter which cooling and heating needs you have, Panasonic will provide you the full rated capacity. Why is this important? If you install smaller capacity than you need, that system will be working more intensively at high speed, it means higher running cost and shorten system life period. Even 10% lower capacity will impact negatively in your bills.

## Inverter technology

Panasonic Inverter air conditioners have the flexibility to vary the rotation speed of the compressor. This allows to use less energy to maintain the set temperature while also being able to cool the room quicker at start up. So you can enjoy better savings on your electricity bills while maintain cooling comfort.



NO INVERTER Slow to start. Takes longer to reach the temperature set point. The temperature oscillates between the two extremes and never stabilises. The temperature falls and then rises quickly, leading to a consumption peak.

INVERTER Rapidly reaches the desired temperature. Adjusts the temperature: more comfort and greater savings. Keeps the temperature comfortable all the time.



CS-TZ9SKEW / CS-TZ12SKEW / CS-TZ15SKEW / CS-TZ18SKEW CS-TZ24SKE



Included for TZ9, TZ12 and TZ15 Included for TZ18 and TZ24

## Top Sellers Kits

| Rooms                   | Day & Night 2 Rooms |         |                     | Day & Night 3 Rooms |                     |                     | Simultaneous 2 Rooms |                     |                     |                     |
|-------------------------|---------------------|---------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|
| Kit                     | KIT-2TZR99-SBE      |         |                     | KIT-2TZR912-SBE     |                     |                     | KIT-2TZR712-SKE      |                     |                     |                     |
| Indoor Unit             | CS-TZ9SKEW          |         |                     | CS-TZ12SKEW         |                     |                     | CS-TZ12SKEW          |                     |                     |                     |
| Outdoor Unit            | CU-2RE15SBE         |         |                     | CU-2RE15SBE         |                     |                     | CU-2RE15SBE          |                     |                     |                     |
| Cooling capacity        | Nominal (Min - Max) | kW      | 4,40 (1,50 - 4,80)  | 4,40 (1,50 - 4,80)  | 4,40 (1,50 - 4,80)  | 5,20 (1,90 - 7,20)  | 5,20 (1,90 - 7,20)   | 4,80 (1,50 - 5,00)  | 4,80 (1,50 - 4,90)  | 4,80 (1,50 - 5,00)  |
| EER                     | Nominal             | W/W     | 3,38                | 3,38                | 3,38                | 3,80                | 3,80                 | 3,22                | 3,22                | 3,22                |
| Heating capacity        | Nominal (Min - Max) | kW      | 4,80 (1,10 - 6,50)  | 4,80 (1,10 - 6,50)  | 4,80 (1,10 - 6,50)  | 6,80 (1,60 - 8,30)  | 6,80 (1,60 - 8,30)   | 5,20 (1,10 - 6,70)  | 5,20 (1,10 - 6,70)  | 5,20 (1,10 - 6,70)  |
| COP                     | Nominal             | W/W     | 4,00                | 4,00                | 4,00                | 4,17                | 4,17                 | 4,00                | 4,00                | 4,00                |
| Dimensions / Net Weight | H x W x D (Indoor)  | mm / kg | 290 x 870 x 204 / 9 | 290 x 870 x 204 / 9 | 290 x 870 x 204 / 9 | 290 x 870 x 204 / 9 | 290 x 870 x 204 / 9  | 290 x 870 x 204 / 9 | 290 x 870 x 204 / 9 | 290 x 870 x 204 / 9 |

## Other Multi Combinations TZ with Multi Standard Outdoors

| Wall Mounted TZ / RE              | 1,6 kW                   | 2,0 kW          | 2,5 kW                  | 3,2 kW                  | 4,0 kW                  | 5,0 kW                  | 7,1 kW                   |                          |                          |
|-----------------------------------|--------------------------|-----------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Indoor Unit TZ                    | CS-MTZ5SKE               |                 |                         |                         |                         |                         |                          |                          |                          |
| Indoor Unit RE                    | CS-MRE7RKE               |                 |                         |                         |                         |                         |                          |                          |                          |
| Cooling capacity                  | Nominal                  | kW / kCal/h     | 1,60 / 1.380            | 2,00 / 1.720            | 2,50 / 2.150            | 3,20 / 2.750            | 4,00 / 3.440             | 5,00 / 4.300             | 7,00 / 6.580             |
| Heating capacity                  | Nominal                  | kW / kCal/h     | 2,60 / 2.240            | 3,20 / 2.750            | 3,60 / 3.010            | 4,50 / 3.870            | 5,60 / 4.820             | 6,80 / 5.850             | 8,70 / 8.260             |
| Connection                        |                          | mm <sup>2</sup> | 4 x 1,5                 | 4 x 1,5                 | 4 x 1,5                 | 4 x 1,5                 | 4 x 1,5                  | 4 x 1,5                  | 4 x 1,5                  |
| Sound pressure level <sup>1</sup> | Cooling (Hi / Lo / S-Lo) | dB(A)           | —                       | —                       | 40 / 26 / 20            | 42 / 30 / 20            | 44 / 31 / 29             | 44 / 37 / 34             | 47 / 38 / 35             |
|                                   | Heating (Hi / Lo / S-Lo) | dB(A)           | —                       | —                       | 40 / 27 / 24            | 42 / 33 / 25            | 44 / 35 / 28             | 44 / 37 / 34             | 47 / 38 / 35             |
| Dimensions / Net weight           | TZ H x W x D             | mm / kg         | 290 x 870 x 204 / 9     | 290 x 870 x 204 / 9     | 290 x 870 x 204 / 9     | 290 x 870 x 204 / 9     | 290 x 870 x 204 / 9      | 290 x 870 x 204 / 9      | 290 x 1.070 x 235 / 12   |
|                                   | RE H x W x D             | mm / kg         | —                       | 290 x 870 x 214 / 9     | 290 x 870 x 214 / 9     | 290 x 870 x 214 / 9     | 290 x 1.070 x 240 / 12   | 290 x 1.070 x 240 / 12   | 290 x 1.070 x 240 / 12   |
| Piping connections                | Liquid pipe / Gas pipe   | Inch (mm)       | 1/4 (6,35) / 3/8 (9,52) | 1/4 (6,35) / 3/8 (9,52) | 1/4 (6,35) / 3/8 (9,52) | 1/4 (6,35) / 3/8 (9,52) | 1/4 (6,35) / 1/2 (12,70) | 1/4 (6,35) / 1/2 (12,70) | 1/4 (6,35) / 5/8 (15,88) |

| Outdoor Unit   | CU-2RE15SBE                 |           | CU-2RE18SBE             |                         | CU-3RE18SBE             |   |
|--|-----------------------------|-----------|-------------------------|-------------------------|-------------------------|---|
| Cooling capacity                                       | Nominal (Min - Max)         | kW        | 4,40 (1,50 - 4,80)      | 5,20 (1,50 - 5,00)      | 5,20 (1,80 - 7,30)      | — |
| SEER   | Nominal                     | W/W       | 6,50                    | 6,50                    | 7,00                    | — |
| Pdesign (cooling)                                      |                             | kW        | 4,4                     | 4,8                     | 5,2                     | — |
| Annual electricity consumption (cooling) <sup>2</sup>  |                             | kWh/a     | 237                     | 258                     | 260                     | — |
| Heating capacity                                       | Nominal (Min - Max)         | kW        | 4,80 (1,10 - 6,50)      | 5,20 (1,10 - 6,70)      | 6,80 (1,60 - 8,30)      | — |
| SCOP   | Nominal                     | W/W       | 4,00                    | 4,00                    | 4,00                    | — |
| Pdesign at -10°C                                       |                             | kW        | 3,6                     | 3,8                     | 4,8                     | — |
| Annual electricity consumption (heating) <sup>2</sup>  |                             | kWh/a     | 1.260                   | 1.330                   | 1.680                   | — |
| Sound pressure level <sup>1</sup>                      | Cooling / Heating (Hi)      | dB(A)     | 47 / 49                 | 49 / 51                 | 46 / 47                 | — |
| Dimensions <sup>3</sup> / Net weight                   | H x W x D                   | mm / kg   | 619 x 824 x 299 / 39    | 619 x 824 x 299 / 39    | 795 x 875 x 320 / 71    | — |
| Piping connections                                     | Liquid pipe / Gas pipe      | Inch (mm) | 1/4 (6,35) / 3/8 (9,52) | 1/4 (6,35) / 3/8 (9,52) | 1/4 (6,35) / 3/8 (9,52) | — |
| Elevation difference (in/out)                          |                             | m         | 10                      | 10                      | 15                      | — |
| Piping length total / to one unit                      | Min - Max                   | m         | -- 30 / 3 - 20          | -- 30 / 3 - 20          | -- 50 / 3 - 25          | — |
| Pipe length for additional gas / Additional gas amount | m / g/m                     |           | 20 / 15                 | 20 / 15                 | 30 / 20                 | — |
| Operating range  | Cooling / Heating Min - Max | °C        | +16 - +43 / -10 - +24   | +16 - +43 / -10 - +24   | +16 - +43 / -10 - +24   | — |

<sup>1</sup> The Sound pressure level of the units shows the value measured of a position 1 metre in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. <sup>2</sup> The annual energy consumption is calculated in accordance with the ErP directive. <sup>3</sup> Add 70 or 95 mm for piping port. Minimum quantity of connection: 2 indoor units.

# Panasonic

To find out how Panasonic cares for you, log on to: [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu)

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