

# Panasonic

60<sup>th</sup> Anniversary  
heating & cooling solutions



## NEW WALL MOUNTED FZ

- Cleaner air with PM2,5 Filter
- Quiet operation from only 20dB(A)
- High energy savings A++
- Uses new refrigerant R32
- Can reuse old piping
- Cooling operation even at -10°C
- Wired control (Optional)
- Smartphone control (Optional)



Our heat pumps containing the refrigerant R32 show a drastic reduction in the value of Global Warming Potential (GWP).



Seasonal efficiency in cooling will bring you saving all year while heating. Energy efficiency rank from A+++ to D.



Seasonal efficiency in heating will bring you saving all year while heating. Energy efficiency rank from A+++ to D.



The Inverter range provides more precise temperature control and keeps the ambient temperature constant with lower energy consumption and a significant reduction in noise.



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



This filter can catch PM2,5 particles including hazardous pollutants as well as house dust and pollen.



With Super Quiet technology our devices are much more quiet than a library (30dB(A)).



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



This unit is ready to connect to internet and be managed by smartphone, with a powerful and user friendly App to manage the comfort wherever you are.



Ready to be integrated and be managed by Panasonic centralized systems with CZ-CAPRA1



Communication port to integrate the unit to home and building management systems most known standards.



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

## New FZ series inverter powerful and efficient

The New FZ with the Panasonic Inverter technology uses 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 maintaining comfort. Cleaner air with PM2,5 filter, quiet operation and able to keep cooling even at -10C outside are other features of FZ.

### R32 Refrigerant Gas

Be ready for the future, the new generation of Panasonic heating and cooling systems are designed to optimize the operation with R32 refrigerant. The new R32 Refrigerant is more environmentally friendly than R410a widely used in the last years. R32 has also zero impact on the ozone layer and it has 75% less impact on global warming vs R410A.



### Smartphone control and statistics

With the new accessory CZ-TACG1 control the comfort and the power consumption with your smartphone or tablet via internet. Offering even more functions as if you were at home or office: start/stop, mode operation, set temperature, room temperature, weekly timer, etc as well as the new, advanced functionality provided by Internet Control to achieve better comfort and helping to increase the efficiency. Connect the CZ-TACG1 accessory to the indoor unit and link wireless to your home internet router.



### PM2,5 Filter: Catch hazardous pollutants and pollen

PM2,5 Filter. Particulate matter (PM2,5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets. This filter can catch PM2,5 particles including hazardous pollutants as well as house dust and pollen. It is able maintain clean the air of the room by deodorization too.



### Panasonic R2 Rotary Compressor

Panasonic Rotary Compressors for Room Air Conditioners have been installed in extremely demanding environments around the world. Designed to withstand extreme conditions, Panasonic Rotary delivers high performance, efficiency and reliable service, no matter where you are.



Included



CZ-TACG1 Panasonic Wifi kit: Optional.

| Kit   |                       |                           | KIT-FZ25-UKE           | KIT-FZ35-UKE           | KIT-FZ50-UKE           | KIT-FZ60-UKE           |
|---|-----------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|
| Cooling capacity                                  | Nominal (Min - Max)   | kW                        | 2,50 (0,85 - 3,00)     | 3,40 (0,85 - 3,90)     | 5,00 (0,98 - 5,40)     | 6,25 (0,98 - 7,10)     |
| <b>SEER <sup>1)</sup></b>                         |                       | <b>W/W</b>                | <b>6,20</b> <b>A++</b> | <b>6,10</b> <b>A++</b> | <b>6,50</b> <b>A++</b> | <b>6,20</b> <b>A++</b> |
| Input power cooling                               | Nominal (Min - Max)   | kW                        | 0,68 (0,25 - 0,90)     | 1,07 (0,26 - 1,28)     | 1,65 (0,29 - 1,86)     | 1,93 (0,28 - 2,40)     |
| Heating capacity                                  | Nominal (Min - Max)   | kW                        | 3,15 (0,80 - 3,60)     | 3,84 (0,80 - 4,40)     | 5,40 (0,98 - 7,50)     | 6,80 (0,98 - 8,50)     |
| Heating capacity at -7°C                          |                       | kW                        | 2,14                   | 2,60                   | 4,58                   | 5,24                   |
| <b>SCOP <sup>1)</sup></b>                         |                       | <b>W/W</b>                | <b>4,10</b> <b>A+</b>  | <b>4,10</b> <b>A+</b>  | <b>3,90</b> <b>A</b>   | <b>3,90</b> <b>A</b>   |
| Input power heating                               | Nominal (Min - Max)   | kW                        | 0,78 (0,20 - 1,04)     | 1,05 (0,20 - 1,29)     | 1,58 (0,35 - 2,45)     | 1,94 (0,34 - 2,73)     |
| Sound pressure <sup>2)</sup>                      | Cool (Hi / Lo / Q-Lo) | dB(A)                     | 37 / 26 / 20           | 38 / 30 / 20           | 44 / 37 / 34           | 45 / 37 / 34           |
|   | Heat (Hi / Lo / Q-Lo) | dB(A)                     | 37 / 27 / 24           | 38 / 33 / 25           | 44 / 37 / 34           | 45 / 37 / 34           |
| Indoor unit Dimension / Net weight                | H x W x D             | mm / kg                   | 290 x 850 x 199 / 8    | 290 x 850 x 199 / 8    | 290 x 870 x 214 / 9    | 290 x 1070 x 240 / 12  |
| Outdoor unit Dimension <sup>3)</sup> / Net weight | H x W x D             | mm / kg                   | 542 x 780 x 289 / 26   | 542 x 780 x 289 / 27   | 619 x 824 x 299 / 38   | 695 x 875 x 320 / 43   |
| Refrigerant [R32]                                 |                       | kg / TCO <sub>2</sub> Eq. | 0,58 / 0,392           | 0,67 / 0,452           | 1,14 / 0,770           | 1,15 / 0,776           |

#### Accessories

**CZ-TACG1** NEW Panasonic Wifi kit for internet control  
**CZ-CAPRA1** RAC interface adapter for integration into P Link

#### Accessories

**CZ-RD514C** Wired remote controller for wall mounted

1) Energy Label Scale from A+++ to D. 2) The sound pressure of the units shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. Q-Lo: Quiet mode. Lo: The lowest fan speed. 3) Add 70mm for piping port. 4) When installing the outdoor unit at a higher position than the indoor unit.



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

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