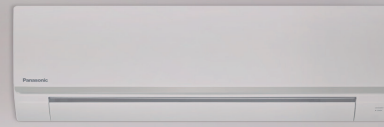


Panasonic



60th Anniversary
heating & cooling solutions



NEW WALL MOUNTED FE

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



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 R22 pipe work to be re-used whilst installing new high efficiency R410A 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.

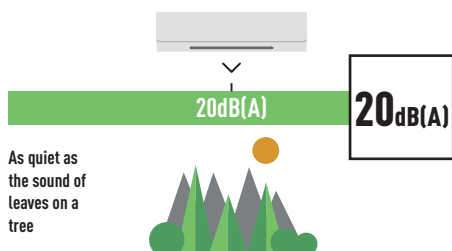
New FE series inverter powerful and efficient

The New FE 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 FE.

Silent ambient and relaxing atmosphere 20 dB(A)

Really quiet indoor operation with 20dB(A) is reached with KIT-FE25-UKE and KIT-FE35-UKE in cooling mode. Panasonic Inverter air conditioner's indoor operating noise has been reduced as the Inverter constantly varies its output power to enable more precise temperature control.

Quiet Mode reduces operation noise to a quiet 20dB(A)* for a comfortable night's sleep.



In the Quiet Mode during cooling operation with low fan speed.



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.



Kit			KIT-FE25-UKE	KIT-FE35-UKE	KIT-FE50-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)
SEER¹⁾		W/W	6,20 A+++	6,10 A+++	6,20 A+++
Input power cooling	Nominal (Min - Max)	kW	0,70 (0,25 - 0,92)	1,09 (0,26 - 1,30)	1,68 (0,29 - 1,89)
Heating capacity	Nominal (Min - Max)	kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)
Heating capacity at -7°C		kW	2,14	2,60	4,58
SCOP¹⁾		W/W	3,80 A	3,80 A	3,90 A
Input power heating	Nominal (Min - Max)	kW	0,79 (0,20 - 1,05)	1,05 (0,20 - 1,29)	1,60 (0,35 - 2,47)
Sound pressure ²⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37/26/20	38/30/20	44/37/34
	Heat (Hi / Lo / Q-Lo)	dB(A)	37/27/24	38/33/25	44/37/34
Indoor unit Dimension / Net weight	HxWxD	mm / kg	290 x 850 x 199 / 8	290 x 850 x 199 / 8	290 x 870 x 214 / 9
Outdoor unit Dimension ³⁾ / Net weight	HxWxD	mm / kg	542 x 780 x 289 / 26	542 x 780 x 289 / 27	619 x 824 x 299 / 38
Refrigerant (R410A)		kg/TCO ₂ Eq.	0,66 / 1,378	0,86 / 1,796	1,34 / 2,798

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 at 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 (the lowest fan speed for FE50). 3) Add 70mm for piping port.



To find out how Panasonic cares for you, log on to: www.aircon.panasonic.eu

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