

# Panasonic



# 60

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



## NEW LOW STATIC PRESSURE HIDE AWAY

- Compact indoor unit only 200mm high
- New refrigerant R32
- High energy savings A++
- Drain pump included
- Easy to install: Flexible piping length and compact outdoor
- Can reuse old piping
- Wired control weekly timer (Optional)
- Smartphone control (Optional)
- Connectivity by KNX, Modbus and Bacnet (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.



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



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



Low Static Pressure Hide Away RAC with selectable static pressure up to 7 mmAq.



Down to -10°C in cooling only mode. The air conditioner works in cooling only mode with an outdoor temperature of -10°C.



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



Filter included



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 Low Static Pressure Hide Away

Designed for homes, offices, retail and restaurants, this duct is ideal for small rooms where the air conditioning and the heating should be nicely integrated and where high comfort and efficiency is needed. The quiet operation will make this unit imperceptible to your eyes and also to your ears. It is also easy to integrate with home and building automation systems of using protocols like KNX, Modbus and Bacnet.

### 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.



### 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.



### Ideal for limited ceiling spaces



### 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.



Included

CZ-TACG1 Panasonic Wifi kit: Optional.

KIT			KIT-Z25-UD3	KIT-Z35-UD3	KIT-Z50-UD3	KIT-Z60-UD3
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,20)	3,50 (0,85 - 4,00)	5,10 (0,90 - 5,70)	6,00 (0,90 - 6,50)
<b>SEER <sup>1)</sup></b>		<b>W/W</b>	<b>5,90 A++</b>	<b>5,80 A++</b>	<b>5,90 A++</b>	<b>5,60 A++</b>
Input power cooling	Nominal (Min - Max)	kW	0,58 (0,24 - 0,85)	0,91 (0,24 - 1,19)	1,56 (0,26 - 1,78)	2,04 (0,26 - 2,30)
Heating capacity	Nominal (Min - Max)	kW	3,20 (0,85 - 4,60)	4,20 (0,85 - 5,10)	6,10 (0,90 - 7,20)	7,00 (0,90 - 8,00)
Heating capacity at -7°C		kW	2,60	3,00	4,50	5,10
<b>SCOP <sup>1)</sup></b>		<b>W/W</b>	<b>4,20 A++</b>	<b>4,10 A++</b>	<b>4,10 A++</b>	<b>4,10 A++</b>
Input power heating	Nominal (Min - Max)	kW	0,80 (0,23 - 1,25)	1,10 (0,23 - 1,42)	1,82 (0,26 - 2,20)	2,16 (0,26 - 2,60)
Sound pressure <sup>2)</sup>	Cool (Hi / Lo / Q-Lo)	dB(A)	33 / 27 / 24	33 / 27 / 24	39 / 29 / 26	41 / 30 / 27
	Heat (Hi / Lo / Q-Lo)	dB(A)	35 / 27 / 24	35 / 27 / 24	39 / 30 / 27	41 / 32 / 29
Indoor unit Dimension / Net weight	H x W x D	mm / kg	200 x 750 x 640 / 19			
Outdoor unit Dimension <sup>3)</sup> / Net weight	H x W x D	mm / kg	542 x 780 x 289 / 33	619 x 824 x 299 / 35	695 x 875 x 320 / 43	695 x 875 x 320 / 43
Refrigerant (R32)		kg/TCO <sub>2</sub> Eq.	0,88/0,594	0,93/0,628	1,13/0,763	1,13/0,763

Accessories	
<b>CZ-TACG1</b>	<b>NEW</b> Panasonic Wifi kit for internet control

Accessories	
<b>CZ-CAPRA1</b>	RAC interface adapter for integration into P Link

1) Energy Label Scale from A+++ to D. 2) The sound pressure of the units shows the value measured of a position of 1,5m below the unit with 1m duct on the suction side and 2m duct on the discharge side. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 3) Add 100mm for indoor unit or 70mm for outdoor unit for piping port. 7) When installing the outdoor unit at a higher position than the indoor unit.

# Panasonic

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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