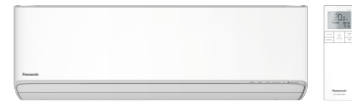


## Panasonic HZ25XKE Flagship Inverter+ - R32

Flagship: a very welcome addition to your home

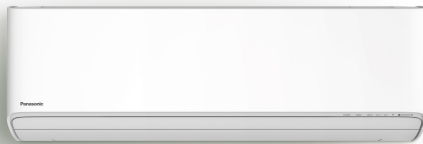
**The smart, new Flagship now comes with nanoe™ X technology with the benefits of hydroxyl radicals. With advanced control options, class-leading performance, a stylish design and intelligent features, Flagship is designed to make your home comfortable, cleaner and pleasant place to be even in extreme conditions.**

- Maximum heating capacity of 3,60 kW at -25°C (2,5 kW model. 3,5 kW model up to -20°C)
- nanoe™ X technology to improve protection 24/7 (nanoe X Generator Mark 2).
- New sleek and stylish design
- Improved SEER/SCOP to achieve top class energy efficiency
- Aerowings 2.0 for the ultimate comfort
- New easy-to-use remote controller
- Built-in Wi-Fi for instant connectivity via Panasonic Comfort Cloud App
- Compatible with Google Assistant and Amazon Alexa
- Chassis and parts designed for easier installation



### New Flagship with improved design

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### Bringing nature's balance indoors

**nanoe™ X, technology with the benefits of hydroxyl radicals.** Abundant in nature, hydroxyl radicals (OH radicals) have the capacity to inhibit pollutants, certain viruses, and bacteria to clean and deodorise.

nanoe™ X technology can bring these incredible benefits indoors so that hard surfaces, soft furnishings, and the indoor environment can be a cleaner and pleasant place to be, whether at home, at work, or visiting hotels, shops, restaurants etc.

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**Panasonic Comfort Cloud App. Convenient centralised control**

[FIND OUT MORE](#)



Panasonic HZ25XKE Flagship Inverter+ - R32		Single Phase	
		7.5 kW	7.9 kW
Maximum capacity	kW	7,50 kW	7,90 kW
Reference		CS-HZ25XKE + CU-HZ25XKE	CS-HZ35XKE + CU-HZ35XKE
Heating capacity (Nominal)	kW	3,20	4,20
Heating capacity (Min)	kW	0,85	0,85
Heating capacity (Max)	kW	7,50	7,90
COP (1)	W/W	5,61	5,00
Heating capacity at -7°C (2)	kW	5,00	5,12
COP at -7°C (1)	W/W	2,58	2,56
Heating capacity at -15°C (2)	kW	4,78	5,00
COP at -15°C (1)	W/W	2,54	2,53
Heating capacity at -20°C (2)	kW	4,20	4,30
COP at -20°C (1)	W/W	2,40	2,36
Heating capacity at -25°C (2)	kW	3,60	3,70
COP at -25°C (1)	W/W	2,22	2,20
SCOP (3)		5,30 A+++	5,30 A+++
Pdesign at -10°C	kW	3,00	4,00
Input power heating (Nominal)	kW	0,57	0,84
Input power heating (Min)	kW	0,17	0,17
Input power heating (Max)	kW	2,16	2,25
Annual energy consumption heating (4)	kWh/a	792	1.057
Cooling capacity (Nominal)	kW	2,50	3,50
Cooling capacity (Min)	kW	0,85	0,85
Cooling capacity (Max)	kW	3,00	4,00
SEER (3)		8,70 A+++	8,50 A+++
Pdesign (cooling)	kW	2,50	3,50
Input power cooling (Nominal)	kW	0,46	0,80
Input power cooling (Min)	kW	0,17	0,17
Input power cooling (Max)	kW	0,67	0,99
Annual energy consumption cooling (4)	kWh/a	101	144
Indoor unit		CS-HZ25XKE	CS-HZ35XKE
Indoor power source	V	230	230
Indoor air flow (Heat)	m³/min	15,7	15,7
Indoor air flow (Cool)	m³/min	14,1	14,1
Moisture removal volume	L/h	1,5	2,0
Indoor sound pressure (Heat - Hi) (5)	dB(A)	45	45
Indoor sound pressure (Heat - Lo) (5)	dB(A)	24	25
Indoor sound pressure (Heat - Q-Lo) (5)	dB(A)	18	18
Indoor sound pressure (Cool - Hi) (5)	dB(A)	44	44
Indoor sound pressure (Cool - Lo) (5)	dB(A)	25	28
Indoor sound pressure (Cool - Q-Lo) (5)	dB(A)	20	20
Indoor dimension (Height)	mm	295	295
Indoor dimension (Width)	mm	870	870
Indoor dimension (Depth)	mm	229	229
Indoor net weight	kg	11	11
nanoe X Generator		Mark 2	Mark 2
Outdoor unit		CU-HZ25XKE	CU-HZ35XKE
Outdoor air flow (Heat)	m³/min	32,7	34,4
Outdoor air flow (Cool)	m³/min	32,7	34,4
Outdoor sound pressure (Heat - Hi) (5)	dB(A)	47	50
Outdoor sound pressure (Heat - Lo) (5)	dB(A)	44	47
Outdoor sound pressure (Cool - Hi) (5)	dB(A)	46	48
Outdoor sound pressure (Cool - Lo) (5)	dB(A)	43	45
Outdoor dimension (Height) (6)	mm	622	622
Outdoor dimension (Width) (6)	mm	824	824
Outdoor dimension (Depth) (6)	mm	299	299
Outdoor net weight	kg	34	34
Piping diameter (Liquid)	Inch (mm)	1/4 (6,35)	1/4 (6,35)
Piping diameter (Gas)	Inch (mm)	3/8 (9,52)	3/8 (9,52)
Pipe length range	m	3 ~ 20	3 ~ 20
Elevation difference (in/out) (7)	m	10	10
Pipe length for additional gas	m	7,5	7,5
Additional gas amount	g/m	10	10
Refrigerant (R32) / CO2 Eq.	kg / T	1,06 / 0,716	1,06 / 0,716
Operating range (Heat - Min)	°C	-25	-25
Operating range (Heat - Max)	°C	+24	+24
Operating range (Cool - Min)	°C	+16	+16
Operating range (Cool - Max)	°C	+43	+43

1) COP calculation is based in accordance to EN14511.

2) Capacity of the heat pump is tested with powerful mode with deice mode included.

3) SCOP and SEER values are Panasonic Factory official result, energy label scale from A+++ to D.

4) The annual energy consumption is calculated in accordance to EU/626/2011.

5) The sound pressure of the indoor unit shows the value measured of a position of 1m in front of the main body and 0,8m below the unit. For outdoor unit 1m in front and 1m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed.

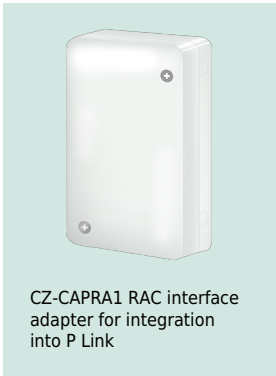
6) Add 70mm for piping port.

7) When installing the outdoor unit at a higher position than the indoor unit.

### Complementary products



Wired Remote Control  
CZ-RD514C



CZ-CAPRA1 RAC interface  
adapter for integration  
into P Link