

WALL MOUNTED HEATCHARGE VZ INVERTER+ • R32 GAS



heatcharge

The new Heatcharge from Panasonic has the capacity to store heat on the outdoor unit which allows heating to start quickly just after turning on the heat pump. It also ensures maximum comfort and heat in the house even during defrost operation as Heat charge also stores heat to prevent cool air during defrost.

Econavi builds-in a new Sunlight Detection technology to adjust output ideally thereby giving you the best comfort at anytime whilst saving energy.

Furthermore, the nanoe™ revolutionary air-purifying system utilises nano technology fine particles to remove and deactivate 99% of both airborne and adhesive micro-organisms like bacteria, viruses and mould.

Technical focus

- R32 gas environmental friendly
- Performance tested at -35°C Outdoor temperature
- Energy Charge System. Heat storage unit which realizes NON-STOP heating and fast heating function
- Maximum efficiency and comfort with Econavi sensor
- nanoe™ air purifying system, 99% effective on both airborne and adhesive mould, viruses and bacteria
- Super Quiet! Only 18dB(A), equivalent to night-time in the country
- More powerful airflow to quickly reach the desired temperature

Kit			KIT-VZ9-SKE	KIT-VZ12-SKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,60 - 3,00)	3,50 (0,60 - 4,00)
SEER		W/W	10,50 A+++	10,00 A+++
Pdesign (cooling)		kW	2,5	3,5
Input power cooling	Nominal (Min - Max)	kW	0,43 (0,14 - 0,61)	0,80 (0,14 - 1,01)
Annual electricity consumption (cooling) ²⁾		kWh/a		
Heating capacity	Nominal (Min - Max)	kW	3,60 (0,60 - 7,80)	4,20 (0,60 - 9,20)
COP ¹⁾		W/W	5,63 A	5,04 A
Heating capacity at -7°C		kW	5,00	5,60
COP at -7°C ¹⁾		W/W	2,07	2,00
SCOP		W/W	6,20 A+++	5,90 A+++
Pdesign at -10°C		kW	3,6	4,2
Input power heating	Nominal (Min - Max)	kW	0,64 (0,14 - 2,72)	0,83 (0,14 - 3,16)
Annual electricity consumption (heating) ³⁾		kWh/a		
Indoor Unit			CS-VZ9SKE	CS-VZ12SKE
Power source		V	230	230
Recommended fuse		A	16	16
Connection		mm ²	4 x 1,5	4 x 1,5
Air volume	Cooling / Heating	m ³ /min	17,0	17,5
Sound pressure ³⁾	Cooling (Hi / Lo / Q-Lo)	dB(A)	44 / 27 / 18	45 / 33 / 18
	Heating (Hi / Lo / Q-Lo)	dB(A)	44 / 26 / 18	45 / 29 / 18
Dimensions / Net weight	H x W x D	mm / kg	295 x 798 x 375 / 14,5	295 x 798 x 375 / 14,5
Outdoor Unit			CU-VZ9SKE	CU-VZ12SKE
Air volume	Cooling / Heating	m ³ /min	33,0 / 31,5	34,2 / 31,5
Sound pressure ³⁾	Cooling / Heating (Hi)	dB(A)	49 / 49	50 / 50
Dimensions ⁴⁾ / Net weight	H x W x D	mm / kg	630 x 799 x 299 / 39,5	630 x 799 x 299 / 39,5
Piping connections	Liquid pipe / Gas pipe	Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)
Piping length range / Elevation difference (in/out)		m	3 - 15 / 12	3 - 15 / 12
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 20	7,5 / 20
Refrigerant (R32)		kg / TCO ₂ Eq.	1,05 / 0,70875	1,10 / 0,7425
Operating range	Cooling Min - Max	°C	-10 ~ +43	-10 ~ +43
	Heating Min - Max	°C	-35 / +24	-35 / +24

Accessories

PA-AC-WIFI-1	Full bidirectional Wifi interface for Internet control
PAW-IR-WIFI-1	IR Wifi interface for Internet control

Accessories

PAW-SMSCONTROL	Control by SMS (need additional SIM card)
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1) EER and COP classification is at 230 V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure level of the units shows the value measured of a position 1 meter 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. 4) Add 70mm for piping port.



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SEER and SCOP: For KIT-VZ9-SKE. -35°C HEATING MODE: Heating performance tested at -35°C by SP, European third party laboratory. INTERNET CONTROL: Optional.