

**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**

- **NEW!** R32 gas environmental friendly
- **NEW!** design
- Work up to -35°C
- Energy Charge System. Heat storage unit which realizes NON-STOP heating and fast heating function
- Maximum efficiency and comfort with Econavi sunlight detection
- Nanoe air purifying system, 99% effective on both airborne and adhesive mould, viruses and bacteria
- Super Quiet! Only 18 dB(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	Nominal	W/W	10,50 <b>A+++</b>	10,00 <b>A+++</b>
Pdesign (cooling)		kW	2,5	3,5
Power input cooling	Nominal (Min - Max)	kW	0,430 (0,140 - 0,610)	0,800 (0,140 - 1,010)
Annual electricity consumption (cooling) <sup>2)</sup>		kWh/a		
Heating capacity	Nominal (Min - Max)	kW	3,60 (0,60 - 7,80)	4,20 (0,60 - 9,20)
COP <sup>1)</sup>	Nominal	W/W	5,63 A	5,04 A
Heating capacity at -7 °C	Nominal	kW	5,00	5,60
COP <sup>1)</sup>	Nominal (Min - Max)	W/W	2,07	2,00
SCOP	Nominal	W/W	6,20 <b>A+++</b>	5,90 <b>A+++</b>
Pdesign at -10°C		kW	3,6	4,2
Power input heating	Nominal (Min - Max)	kW	0,640 (0,140 - 2,720)	0,830 (0,140 - 3,160)
Annual electricity consumption (heating) <sup>2)</sup>		kWh/a		
Indoor Unit			CS-VZ9SKE	CS-VZ12SKE
Power source		V	230	230
Recommended fuse		A	16	16
Connection		mm <sup>2</sup>	4 x 1,5	4 x 1,5
Air volume	Cooling / Heating	m <sup>3</sup> /h	1.020	1.050
Sound pressure level <sup>3)</sup>	Cooling — Heating (Hi / Lo / Q-Lo)	dB(A)	44 / 27 / 18 — 44 / 26 / 18	45 / 33 / 18 — 45 / 29 / 18
Dimensions / Net weight	H x W x D	mm / kg	295 x 890 x 375 / 14,5	295 x 890 x 375 / 14,5
Outdoor Unit			CU-VZ9SKE	CU-VZ12SKE
Air volume	Cooling / Heating	m <sup>3</sup> /h	1.980 / 1.890	2.052 / 1.890
Sound pressure level <sup>3)</sup>	Cooling / Heating (Hi)	dB(A)	49 / 49	50 / 50
Dimensions <sup>4)</sup> / Net weight	H x W x D	mm / kg	630 x 799 x 299 / 41,5	630 x 799 x 299 / 41,5
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
R32 Refrigerant amount		kg	1,05	1,10
Operating range	Cooling / Heating Min ~ Max	°C	-10 ~ +43 / -35 ~ +24	-10 ~ +43 / -35 ~ +24

Accessories	
PA-AC-WIFI-1	Interface for IntesisHome
PAW-IR-WIFI-1	IR Wifi interface for Internet control

Accessories	
PAW-SMSCONTROL	Control by SMS (need additional SIM card)

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.

\* Available in January 2016.



<b>38%</b> ECONAVI	<b>A+++</b> 10,50 SEER	<b>A+++</b> 6,20 SCOP	<b>INVERTER+</b>	<b>R2 ROTARY COMPRESSOR</b>	<b>99%</b> nanoe	<b>18dB(A)</b> SUPER QUIET	<b>-35°C</b> HEATING MODE	<b>-35°C</b> CONSTANT HEATING HEATCHARGE	<b>SUMMER HOUSE</b>	<b>R410A/R32 RENEWAL</b>	<b>INTERNET CONTROL</b>	<b>BMS CONNECTIVITY</b>	<b>5 YEARS COMPRESSOR WARRANTY</b>
-----------------------	---------------------------	--------------------------	------------------	-----------------------------	---------------------	-------------------------------	------------------------------	--	---------------------	--------------------------	-------------------------	-------------------------	------------------------------------

SEER and SCOP: For KIT-VZ9-SKE. INTERNET CONTROL: Optional.  
Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb)  
Specifications subject to change without notice. For detailed information about ErP, please visit our websites [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu) or [www.ptc.panasonic.eu](http://www.ptc.panasonic.eu).