



Large capacity PACi Elite Trusted power and high efficiency

New Panasonic series PE2 Big PACi

- Higher efficiency
- Better partial load (10% ~ 100%)
- New double surfaced heat exchange
- Bluefin anti-rust coating
- 0-10V control demand
- Energy saving functions
- AHU connection kit
- From 1 to 4 indoor units



The 8-10HP from Panasonic is ideally suited for large retail applications and other large areas not needing the higher capacities of VRF systems. Can connect from 1 to 4 indoor units (duct, cassette, wall or ceiling units).



The Inverter system provides more precise temperature control and lower energy consumption.



Highly efficient compressor technology delivers impressive performance throughout the year.



Panasonic has extended the life of its condensers with our special anti-rust coating.



The large fan ensures increased airflow rates as well as silent operation at low speed.



The air conditioner works in cooling only mode with an outdoor temperature of -15°C.



The air conditioner works in heat pump mode with an outdoor temperature as low as -20°C.



Old systems using R22 refrigerant can be easily replaced with Panasonic solution.



Control your air conditioning from wherever you are. Using a smartphone, tablet or PC via internet.



Integrated port into the indoor unit. Easy connection and control to your home management system.

New Panasonic series PE2 Big PACi Elite outdoor unit

Panasonic breaks new ground in offering high performance and power in a small space. The lightweight and compact design of the 8-10HP enables easier installation in any commercial space. The twin fan system saves valuable floor space compared to traditional 8-10HP systems which are larger and therefore require a bigger footprint.

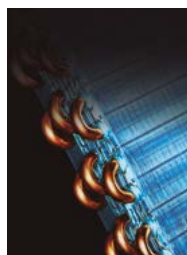
All New "A" Functions

Advanced energy saving functions in elite series including:

- Control demand 0-10V via CZ-CAPBC2.
- Scheduled peak cut off.
- Scheduled max demand function.
- Compact design: Good size for balcony installations.
- Piping design is suitable for Commercial and Residential projects.

Enlarged heat exchanger surface area with double surface

The new heat exchanger features a double-surface construction. Compared to the divided dual-surface construction in current models, there is no division of space and the area for heat exchange is larger. Also, its highly efficient piping pattern increases heat exchange performance by 5%.



Bluefin

Panasonic has found a way to expand the life of its condensers by using a layer of our proprietary anti-rust coating. This special coating protects the condenser from sea air, wind, dust and other corrosive factors ensuring you can enjoy many years of reliable comfort whilst saving energy.

PE2 vs. PE1 series

COMPONENTS	PE2	PE1	IMPROVEMENT
Fan air-flow rate (m ³ /min)	150	118	27%
Heat exchanger face area (m ²)	4,03	3,73	8%
Chassis dimensions (mm)	1.500 x 980 x 370	1.526 x 940 x 340	12%

New Panasonic Compressor

New Panasonic compressor technology provides highly efficient performance throughout the year. Improved inverter control provides the best partial load efficiency currently available in the industry* Range 10%-100%

* Compared current model is the unit for European market.

Compatible with all Panasonic connectivity solutions

Internet Control is a next generation system providing a user-friendly remote control of air conditioning from anywhere, using a simple Android or iOS smartphone, tablet or PC via internet.



Big PACi 8-10HP



Optional Controller
Wired remote control
CZ-RTC5



Optional Controller
Wired remote control
CZ-RTC4



Optional Controller
Wireless remote control
CZ-RWSK2 + CZ-RWSC3



Optional Controller
Simplified remote control
CZ-RE2C2

Compatible with:



4 Way 90x90 Cassette



4 Way 60x60 Cassette



Ceiling PACi Inverter+



High Static Pressure
Hide Away



Low Static Pressure
Hide Away



Wall PACi Inverter+



High Static Pressure
Hide Away 20,0 - 25,0KW



Air Curtain



AHU Kit Advanced
and Standard

Outdoor Unit		U-200PE2E8A		U-250PE2E8A	
Power source	V / ph / Hz	380 - 400 - 415 / 3 / 50		380 - 400 - 415 / 3 / 50	
Recommended fuse	A	15		20	
Air volume	m ³ /h	9.840		9.600	
Sound pressure level ³⁾	Cooling / Heating (Hi)	dB(A)		dB(A)	
		60 / 62		61 / 63	
Dimensions ⁴⁾ / Net weight	H x W x D	mm / kg		mm / kg	
		1.500 x 980 x 370 / 127		1.500 x 980 x 370 / 138	
Piping connections	Liquid pipe / Gas pipe	Inch (mm)		Inch (mm)	
		3/8 (9,52) / 1 (25,4)		1/2 (12,7) / 1 (25,4)	
Piping length range / Elevation difference (in/out) ⁵⁾	m	5 - 120 / 30		5 - 120 / 30	
Pipe length for additional gas / Additional gas amount	m / g/m	30 / 50		30 / 80	
Operating range	Cooling Min ~ Max	°C		°C	
	Heating Min ~ Max	-15 ~ +46		-15 ~ +46	
		°C		°C	
		-20 ~ +24		-20 ~ +24	

1) EER and COP, Energy Saving Classification, is at 220 / 240 V (380 / 415 V) only in accordance with EU directive 2002/31/EC. 2) Heating capacity is calculated including defrost factor correction. 3) The sound pressure level of the units shows the value measured of a position 1 meter in front of the main body and 1,5m from the ground. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 4) Add 100 mm for indoor unit or 70 mm for outdoor unit for piping port. 5) 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.eu/IE_en/

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