

NEW

# Panasonic



**PACi**  
ELITE / STANDARD

## 4 WAY 90x90 CASSETTE PACi STANDARD AND ELITE INVERTER+

The 4 Way 90x90 Cassette incorporates many new benefits thanks to advances in design and technology.

### 360° Air Flow 4 Way 90x90 Cassette PACi Standard and Elite

#### 4 Way 90x90 Cassette. Wide & Comfortable Airflow

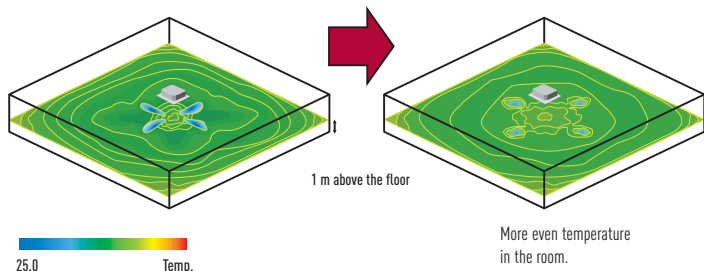
This proprietary design provides a wide and very comfortable airflow. The cassette's wide-angle discharge outlets and flaps are larger in the middle, featuring a shape that was selected based on geometrics and testing of actual prototype units. Air coming out of the center of the discharge outlets travels farther. From the sides of each outlet, where the openings are larger, airflow spreads out to reach the corners of the room. Air is discharged across a wide area from the four sides of the unit. The curves on the room temperature distribution graph expand gently out through 360° in a circle centered on the indoor unit.

#### New 360° Air Flow for improved comfort

The new air-outlet and flap design creates a soft and gentle air flow which circulates throughout the whole space and provides an even temperature distribution in the room.

CURRENT MODEL

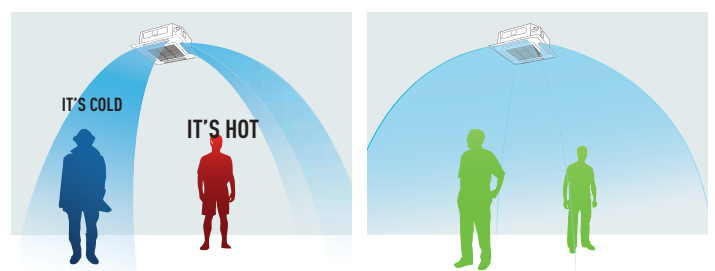
360° AIR FLOW



Simulated condition: Floor area: 225 m<sup>2</sup>. Ceiling height: 3 m, Unit 12.5 kW type.

CURRENT MODEL

360° AIR FLOW



**SEASONAL  
EFFICIENCY (SCOP)**

PRODUCT FOLLOWS THE NEW  
ECODESIGN REQUIREMENTS



# 4 WAY 90x90 CASSETTE PACi STANDARD AND ELITE INVERTER+

360°  
air flow



## OPTIONAL CONTROLLERS

Timer remote controller  
CZ-RIC2



Wireless remote controller  
CZ-RWSU2



Simplified remote controller  
CZ-RE2C2



Panel: CZ-KPU2



U-60PE1E5 U-50PE1E5



U-100PE1E5 U-60PE1E5  
U-125PE1E5 U-71PE1E5  
U-100PE1E8 U-71PE1E8  
U-125PE1E8



U-140PE1E8 U-125PE1E8  
U-100PE1E8 U-140PE1E8  
U-125PE1E8

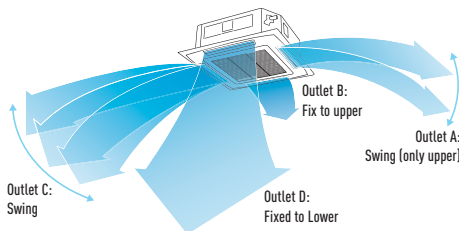
- New Circle Flow Flap for more even temperature distribution
- Higher efficiency split fin
- New DC fan motor
- Highly efficient and silent turbo fan
- Individual flap control for flexible air flow direction
- Easy to clean suction grill & flap
- Special adjustment for high ceiling application
- DC FAN for better efficiency and control

## Flexible 3D air-flow control

Comfort air flow control & proper energy use. Flexible Air flow direction control by individual flap control:

- 4 Flaps can be controlled individually (by standard wired remote controller\*).
- Versatile air flow control to cover a wide variety of demands.

\* Pre-setting is required for this function at System Test-run procedure.



Internet Control Ready  
CONTROL YOUR AIR CONDITIONING FROM EVERYWHERE

Reference PA-RC2-WIFI-1

Control your air conditioning from wherever you are at home. Control your comfort and efficiency with the lowest energy consumption

Control your environment from your iPad, iPhone, any Android device or from a PC with Internet access using this add-on service. Offering the same functions as if you were at home: start/stop, Mode Operation, Set Temperature, Room Temperature etc. Experience the new, advanced functionality provided by Panasonic to achieve the best comfort and efficiency with the lowest energy consumption.

4 WAY 90x90 CASSETTE PACi STANDARD AND ELITE INVERTER+	Cooling			Heating			Sound pressure Cool — Heat (Hi / Lo / S-Lo) dB(A)	Dimensions (In) H x W x D mm	Dimensions (Out) H x W x D mm	Operating range Cool — Heat Min / Max °C
	Capacity Nom (Min - Max) kW	SEER <sup>1</sup> Nominal W/W	Power input Nominal (Min - Max) kW	Capacity Nom (Min - Max) kW	SCOP <sup>1</sup> Nominal W/W	Power input Nominal (Min - Max) kW				
<b>4 Way 90x90 Cassette PACi Standard Inverter+</b>										
KIT-60PUY1E5	6.0 (2.0 - 7.0)	6.80 A++	1.690 (0.325 - 2.500)	6.0 (1.8 - 7.0)	4.00 A+	1.480 (0.275 - 2.155)	32 / 29 / 27 — 32 / 29 / 27	256 x 840 x 840	569 x 790 x 285	-10 / 43 — -15 / 24
KIT-71PUY1E5	7.1 (2.0 - 7.7)	6.30 A++	2.190 (0.325 - 2.800)	7.1 (1.8 - 8.1)	4.00 A+	1.880 (0.275 - 2.510)	37 / 31 / 28 — 37 / 31 / 28	256 x 840 x 840	569 x 790 x 285	-10 / 43 — -15 / 24
KIT-100PUY1E5	10.0	6.40 A++	3.220 (0.530 - 4.200)	10.0	4.00 A+	2.630 (0.410 - 4.000)	44 / 38 / 32 — 44 / 38 / 32	319 x 840 x 840	996 x 940 x 340	-10 / 43 — -15 / 24
KIT-125PUY1E5	12.5 (3.8 - 13.5)	3.11 B	4.020 (0.900 - 5.000)	12.5 (3.4 - 15.0)	3.80 A	3.290 (0.730 - 4.400)	45 / 39 / 33 — 45 / 39 / 33	319 x 840 x 840	996 x 940 x 340	-10 / 43 — -15 / 24
KIT-100PUY1E8	10.0 (2.7 - 11.5)	6.20 A++	3.220 (0.530 - 4.200)	10.0 (2.1 - 13.8)	4.00 A+	2.630 (0.410 - 4.000)	44 / 38 / 32 — 44 / 38 / 32	319 x 840 x 840	996 x 940 x 340	-10 / 43 — -15 / 24
KIT-125PUY1E8	12.5 (3.8 - 13.5)	3.11 B	4.020 (0.900 - 5.000)	12.5 (3.4 - 15.0)	3.80 A	3.290 (0.730 - 4.400)	45 / 39 / 33 — 45 / 39 / 33	319 x 840 x 840	996 x 940 x 340	-10 / 43 — -15 / 24
KIT-140PUY1E8	14.0 (3.3 - 15.5)	3.21 A	4.360 (0.840 - 6.000)	14.0 (4.1 - 16.0)	3.89 A	3.600 (0.900 - 5.200)	46 / 40 / 34 — 46 / 40 / 34	319 x 840 x 840	1416 x 940 x 340	-10 / 43 — -15 / 24
<b>4 Way 90x90 Cassette PACi Elite Inverter+</b>										
KIT-50PU1E5	5.0 (1.5 - 5.6)	6.50 A++	1.350 (0.260 - 2.000)	5.6 (1.5 - 6.5)	3.80 A	1.430 (0.220 - 2.300)	32 / 29 / 27 — 32 / 29 / 27	256 x 840 x 840	569 x 790 x 285	-15 / 46 — -20 / 24
KIT-60PU1E5	6.0 (2.5 - 7.1)	7.40 A++	1.480 (0.450 - 2.000)	7.0 (2.0 - 8.0)	4.10 A+	1.810 (0.400 - 2.480)	36 / 31 / 28 — 36 / 31 / 28	256 x 840 x 840	569 x 790 x 285	-15 / 46 — -20 / 24
KIT-71PU1E5	7.1 (2.5 - 8.0)	7.40 A++	1.800 (0.450 - 2.650)	8.0 (2.0 - 9.0)	4.10 A+	2.000 (0.400 - 2.900)	37 / 31 / 28 — 37 / 31 / 28	256 x 840 x 840	996 x 940 x 340	-15 / 46 — -20 / 24
KIT-100PU1E5	10.0 (3.3 - 12.5)	6.60 A++	2.380 (0.840 - 3.700)	11.2 (4.1 - 14.0)	4.20 A+	2.600 (0.900 - 4.400)	44 / 38 / 32 — 44 / 38 / 32	319 x 840 x 840	1416 x 940 x 340	-15 / 46 — -20 / 24
KIT-125PU1E5	12.5 (3.3 - 14.0)	3.60 A	3.470 (0.840 - 4.600)	14.0 (4.1 - 16.0)	4.00 A	3.500 (0.900 - 5.200)	45 / 39 / 33 — 45 / 39 / 33	319 x 840 x 840	1416 x 940 x 340	-15 / 46 — -20 / 24
KIT-140PU1E5	14.0 (3.3 - 15.5)	3.25 A	4.310 (0.840 - 6.000)	16.0 (4.1 - 18.0)	3.70 A	4.330 (0.900 - 5.900)	46 / 40 / 34 — 46 / 40 / 34	319 x 840 x 840	1416 x 940 x 340	-15 / 46 — -20 / 24
KIT-PE71U1E8	7.1 (2.5 - 8.0)	6.80 A++	1.800 (0.450 - 2.650)	8.0 (2.0 - 9.0)	4.00 A+	2.000 (0.400 - 2.900)	37 / 31 / 28 — 37 / 31 / 28	256 x 840 x 840	996 x 940 x 340	-15 / 46 — -20 / 24
KIT-100PU1E8	10.0 (3.3 - 12.5)	6.50 A++	2.380 (0.840 - 3.700)	11.2 (4.1 - 14.0)	4.20 A+	2.600 (0.900 - 4.400)	44 / 38 / 32 — 44 / 38 / 32	319 x 840 x 840	1416 x 940 x 340	-15 / 46 — -20 / 24
KIT-125PU1E8	12.5 (3.3 - 14.0)	3.60 A	3.470 (0.840 - 4.600)	14.0 (4.1 - 16.0)	4.00 A	3.500 (0.900 - 5.200)	45 / 39 / 33 — 45 / 39 / 33	319 x 840 x 840	1416 x 940 x 340	-15 / 46 — -20 / 24
KIT-140PU1E8	14.0 (3.3 - 15.5)	3.25 A	4.310 (0.840 - 6.000)	16.0 (4.1 - 18.0)	3.70 A	4.330 (0.900 - 5.900)	46 / 40 / 34 — 46 / 40 / 34	319 x 840 x 840	1416 x 940 x 340	-15 / 46 — -20 / 24

KIT\_ \_E5 Single Phase // KIT\_ \_E8 Three Phase. 1 SEER and SCOP columns shows Seasonal Efficiency according to ErP directive 206/2012. Models with higher capacity than 12 kW are showing nominal EER and COP.

**Internet Control Ready**  
INTERNET CONTROL

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

**A class energy saving**  
INVERTER+

Inverter+ products improve on the characteristics of standard Inverter range by over 20%. This means 20% less consumption and 20% off your electric bill. A Inverter plus is also A class on cooling and heating mode.

**7.4 A+++ SEER**  
SEASONAL ENERGY EFFICIENCY RATIO

Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher the SEER ratings mean greater efficiency. Save all the year while cooling! For KIT-60PU1E5 and KIT-71PU1E5.

**4.1 A+ SCOP**  
SEASONAL COEFFICIENT OF PERFORMANCE

Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher the SCOP ratings mean greater efficiency. Save all the year while heating! For KIT-60PU1E5 and KIT-71PU1E5.

**Down to -15 °C in cooling mode**  
OUTDOOR TEMPERATURE

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

**Down to -20 °C in heating mode**  
OUTDOOR TEMPERATURE

The air conditioner works in heat pump mode even when outdoor temperatures are as low as -20 °C. For Elite range.

**Easy control by BMS**  
CONNECTIVITY

The communication port is integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system.

**Possible to use on R22 pipings**  
R22 RENEWAL

The Panasonic renewal system allows good quality existing R22 pipe work to be re-used whilst installing new high efficiency R410A systems.

**5 year compressor warranty**

We guarantee the compressors in the entire range for five years.

# Panasonic

To find out how Panasonic cares for you, log on to: [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu)

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heatingandcoolingsystems

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