

NEW

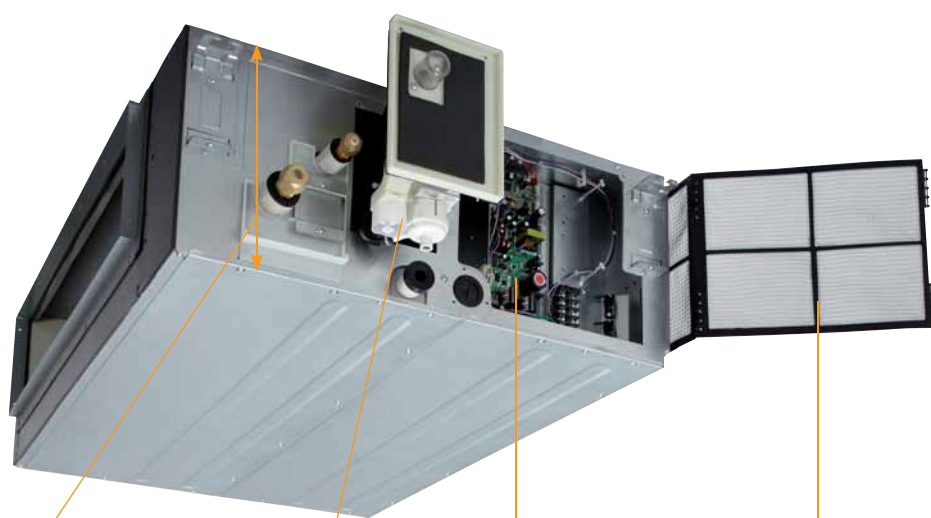
Panasonic



PACi
ELITE / STANDARD

**HIGH STATIC PRESSURE
HIDE AWAY PACi
STANDARD AND ELITE
INVERTER+**

The ducted systems are the ideal solution for flexible, concealed air conditioning and the optional 200 mm spigots ensure simple, hassle-free connection to spiral ductwork.



STANDARDIZED HEIGHT OF 290 mm FOR ALL MODELS
Height standardization enables easy and uniform installation for models with different capacities.

Built-in Drain pump (DC motor pump)

EXTERNAL ELECTRICAL EQUIPMENT BOX MAKES MAINTENANCE EASY
P-link PCB

- Built-in filter
- Side removable filter

SEASONAL EFFICIENCY (SCOP)
PRODUCT FOLLOWS THE NEW ECODESIGN REQUIREMENTS

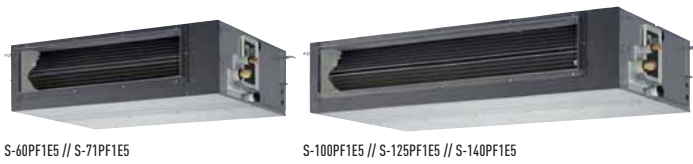
The static pressure outside the unit can be increased up to 150 Pa

| Type | 60 | 71 | 100 | 125 | 140 |
|------------------------|--------|--------|--------|--------|--------|
| Standard | 70 Pa | 70 Pa | 100 Pa | 100 Pa | 100 Pa |
| Max. available setting | 150 Pa | 150 Pa | 150 Pa | 150 Pa | 150 Pa |

More powerful drain pump

Using a high-lift drain pump, drain piping can be elevated up to 785 mm from the base of the unit.

HIGH STATIC PRESSURE HIDE AWAY PACi STANDARD AND ELITE INVERTER+



OPTIONAL CONTROLLERS

Timer remote controller
CZ-RTIC2



Wireless remote controller
CZ-RWSC2



Simplified remote controller
CZ-RE2C2



U-60PE1E5 U-71PE1E5



U-100PE1E5 U-125PE1E5 U-140PE1E5

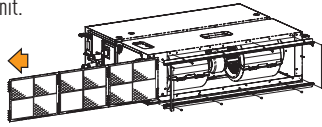


U-140PE1E8 U-100PE1E8 U-125PE1E8

- Extremely quiet operation from 26 dB(A)
- Auto restart after power failure
- Auto changeover
- Twin, triple and double-twin split options
- DC FAN for better efficiency and control
- Built in drain pump

Air inlet

The unit features air inlet on one side, air outlet on the other side. The air inlet filter can be pulled out from the side of the unit and can be folded. Easy access if through the maintenance opening. When air inlet duct (field supplied) is connected on suction side, remove the filter, frame and insulation materials on both sides of the unit. Connect the duct on the suction side of the unit by using prepared holes on the unit.



Circle duct flange (option)

| N. of exits with diameters | Model Code |
|----------------------------|--------------------------|
| 2 x Ø 200 | CZ-56DAF2 (2 SA outlet) |
| 3 x Ø 200 | CZ-90DAF2 (3 SA outlet) |
| 4 x Ø 200 | CZ-160DAF2 (4 SA outlet) |



Internet Control Ready
CONTROL YOUR AIR CONDITIONING FROM EVERYWHERE
INTERNET CONTROL

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.

| | 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 ¹ Nominal W/W | Power input Nominal (Min - Max) kW | Capacity Nom (Min - Max) kW | SCOP ¹ Nominal W/W | Power input Nominal (Min - Max) kW | | | | |
| High Static Pressure Hide Away PACi Standard Inverter+ | | | | | | | | | | |
| KIT-60PFY1E5 | 6.0 (2.0 - 7.0) | 5.40 A | 1.930 (0.325 - 2.850) | 6.0 (1.8 - 7.0) | 3.80 A | 1.410 (0.275 - 2.055) | 35 / 32 / 26 — 35 / 32 / 26 | 256 x 840 x 840 | 569 x 790 x 285 | -10 / 43 — -15 / 24 |
| KIT-71PFY1E5 | 7.1 (2.0 - 7.7) | 5.30 A | 2.570 (0.325 - 3.270) | 7.1 (1.8 - 8.1) | 3.80 A | 1.800 (0.275 - 2.380) | 35 / 32 / 26 — 35 / 32 / 26 | 256 x 840 x 840 | 569 x 790 x 285 | -10 / 43 — -15 / 24 |
| KIT-100PFY1E5 | 10.0 (2.7 - 11.5) | 5.40 A | 3.320 (0.530 - 4.200) | 10.0 (2.1 - 13.8) | 3.80 A | 2.630 (0.410 - 4.000) | 38 / 34 / 31 — 38 / 34 / 31 | 319 x 840 x 840 | 996 x 940 x 340 | -10 / 43 — -15 / 24 |
| KIT-125PFY1E5 | 12.5 (3.8 - 13.5) | 3.05 B | 4.100 (0.900 - 5.000) | 12.5 (3.4 - 15.0) | 3.82 A | 3.270 (0.730 - 4.400) | 39 / 35 / 32 — 39 / 35 / 32 | 319 x 840 x 840 | 996 x 940 x 340 | -10 / 43 — -15 / 24 |
| KIT-100PFY1E8 | 10.0 (2.7 - 11.5) | 5.20 A | 3.320 (0.530 - 4.200) | 10.0 (2.1 - 13.8) | 3.80 A | 2.630 (0.410 - 4.000) | 38 / 34 / 31 — 38 / 34 / 31 | 319 x 840 x 840 | 996 x 940 x 340 | -10 / 43 — -15 / 24 |
| KIT-125PFY1E8 | 12.5 (3.8 - 13.5) | 3.05 B | 4.100 (0.900 - 5.000) | 12.5 (3.4 - 15.0) | 3.82 A | 3.270 (0.730 - 4.400) | 39 / 35 / 32 — 39 / 35 / 32 | 319 x 840 x 840 | 996 x 940 x 340 | -10 / 43 — -15 / 24 |
| KIT-140PFY1E8 | 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) | 40 / 36 / 33 — 40 / 36 / 33 | 319 x 840 x 840 | 1416 x 940 x 340 | -10 / 43 — -15 / 24 |
| High Static Pressure Hide Away PACi Elite Inverter+ | | | | | | | | | | |
| KIT-50PF1E5 | 5.0 (1.5 - 5.6) | 5.70 A++ | 1.350 (0.260 - 2.000) | 5.6 (1.5 - 6.5) | 3.80 A | 1.500 (0.220 - 2.400) | 34 / 30 / 26 — 34 / 30 / 26 | 256 x 840 x 840 | 569 x 790 x 285 | -15 / 46 — -20 / 24 |
| KIT-60PF1E5 | 6.0 (2.5 - 7.1) | 6.40 A++ | 1.540 (0.530 - 2.000) | 7.0 (2.0 - 8.0) | 3.90 A | 1.810 (0.480 - 2.480) | 35 / 32 / 26 — 35 / 32 / 26 | 256 x 840 x 840 | 569 x 790 x 285 | -15 / 46 — -20 / 24 |
| KIT-71PF1E5 | 7.1 (2.5 - 8.0) | 6.40 A++ | 1.850 (0.530 - 2.650) | 8.0 (2.0 - 9.0) | 4.00 A++ | 2.080 (0.480 - 2.900) | 35 / 32 / 26 — 35 / 32 / 26 | 256 x 840 x 840 | 996 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-100PF1E5 | 10.0 (3.3 - 12.5) | 5.80 A+ | 2.440 (0.840 - 3.700) | 11.2 (4.1 - 14.0) | 3.80 A | 2.600 (0.900 - 4.400) | 38 / 34 / 31 — 38 / 34 / 31 | 319 x 840 x 840 | 1416 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-125PF1E5 | 12.5 (3.3 - 14.0) | 3.50 A+ | 3.570 (0.840 - 4.600) | 14.0 (4.1 - 16.0) | 4.02 A | 3.480 (0.900 - 5.200) | 39 / 35 / 32 — 39 / 35 / 32 | 319 x 840 x 840 | 1416 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-140PF1E5 | 14.0 (3.3 - 15.5) | 3.25 A | 4.310 (0.840 - 6.000) | 16.0 (4.1 - 18.0) | 3.60 A | 4.440 (0.900 - 5.900) | 40 / 36 / 33 — 40 / 36 / 33 | 319 x 840 x 840 | 1416 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-71PF1E8 | 7.1 (3.2 - 8.0) | 6.00 A+ | 1.850 (0.640 - 2.650) | 8.0 (2.8 - 9.0) | 3.90 A | 2.080 (0.580 - 2.900) | 35 / 32 / 26 — 35 / 32 / 26 | 256 x 840 x 840 | 996 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-100PF1E8 | 10.0 (3.3 - 12.5) | 5.70 A+ | 2.440 (0.840 - 3.700) | 11.2 (4.1 - 14.0) | 3.80 A | 2.600 (0.900 - 4.400) | 38 / 34 / 31 — 38 / 34 / 31 | 319 x 840 x 840 | 1416 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-125PF1E8 | 12.5 (3.3 - 14.0) | 3.50 A+ | 3.570 (0.840 - 4.600) | 14.0 (4.1 - 16.0) | 4.02 A | 3.480 (0.900 - 5.200) | 39 / 35 / 32 — 39 / 35 / 32 | 319 x 840 x 840 | 1416 x 940 x 340 | -15 / 46 — -20 / 24 |
| KIT-140PF1E8 | 14.0 (3.3 - 15.5) | 3.25 A | 4.310 (0.840 - 6.000) | 16.0 (4.1 - 18.0) | 3.60 A | 4.440 (0.900 - 5.900) | 40 / 36 / 33 — 40 / 36 / 33 | 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.

6.4 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-71PF1E5.

4.0 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-71PF1E5.

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

Contact Details: Telephone: 01344 853182 // www.panasonic.co.uk/aircon
Address: Panasonic Air Conditioning: Panasonic House // Willoughby Road // Bracknell // Berkshire // RG12 8FP

heatingandcoolingsystems