

PACi LOW STATIC PRESSURE HIDE AWAY

- Automatic learning function for the required static pressure on site during commissioning*
- Compact indoor units without losing static pressure (only 250mm high)
- Maximum 80Pa external static pressure
- Easy maintenance and service via external electrical box
- 3 speed centrifugal fan through wired or Infrared remote controller
- DC FAN for better efficiency and control
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be controlled by the remote control of the Panasonic indoor unit
- New Comfort Cloud control

* A standard wired remote controller is required. S-60/71/100/125/140PN1E5B models only.



Refrigerant gas R32 that shows a drastic reduction in the value of Global Warming Potential (GWP). — Exceptional Seasonal cooling efficiency based on the ErP regulation. — Exceptional Seasonal heating efficiency based on the ErP regulation. — Inverter Plus System classification highlights the highest performing Panasonic systems. — The air conditioner works in cooling mode with an outdoor temperature of -15°C. — The air conditioner works in heating mode even when outdoor temperatures are as low as -20°C. — DC Fan. Safe and precise. — Filter Included.

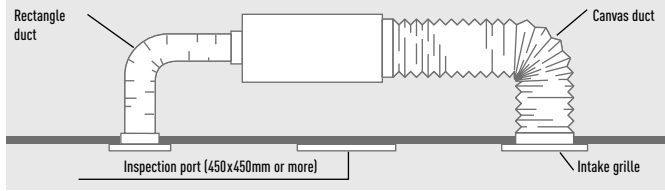


R410A/R22 renewal. — Internet Control. A next generation system providing a user-friendly remote controller of air conditioning or heat pump units from everywhere, using a simple Android or iOS smartphone, tablet or PC via internet. — Datanavi, a new way to connect. Simple and easy support tool with your smartphone. — BMS connectivity. The communication port can be integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system. — 5 Years compressor warranty.

Ultra-slim profile: 250mm height for all models. The depth of only 250mm provides greater installation flexibility and the unit can be used in more applications. Ideal for sites with narrow ceiling voids.

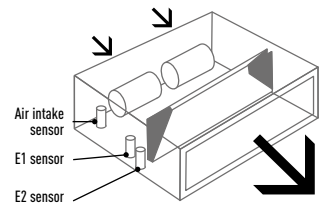
System Example

An inspection port (450mmx450mm or more) is required at the control-box side of the indoor unit body.



Cold Drafts Reduction at Heating

Accurate DX Coil temperature measurement by E1 and E2 sensor to reduce cold drafts at heating and increasing efficiency and comfort.



Before spec-in, please consult with an authorized Panasonic dealer.

New Commercial WLAN Adaptor

New CZ-CAPWFC1 interface adaptor, allows connection of one or a group of indoor units to be managed by the Panasonic Comfort Cloud App, which provides control, monitoring, scheduling and error alerts.



PACi R32 Refrigerant Gas



Panasonic recommends R32 because it is comparably environmentally friendly. Compared to R22 and R410A, R32 has a very low potential impact on global warming. Panasonic is leading the switch to R32.

Datanavi, a new way to connect. Simple and easy support tool with your smartphone



Just holding up your smartphone to the LED display on a remote controller (CZ-RTC5B) to receive useful AC system information super fast by Panasonic Light ID Technology.



	Remote controller	Cooling Capacity Nom (Min - Max) kW	SEER ¹⁾	Heating Capacity Nom (Min - Max) kW	SCOP ¹⁾	Indoor unit	Ext. static pressure ²⁾		Sound pressure ³⁾ dB(A)	Dimension (Ind) H x W x D mm	Outdoor unit ⁴⁾	Dimension (Out) H x W x D mm	Piping length range / Elevation difference (in/out) ⁵⁾ - m
							Nominal (Min - Max) Pa	Hi / Med / Lo					
PACi ELITE. KIT-__H5 Single Phase / KIT-__H8 Three Phase.													
3,60kW	KIT-36PN1ZH5	3,60(1,50 - 4,00)	5,10A	4,00(1,50 - 5,00)	4,00A+	S-36PN1E5B	25(10 - 80)	35/33/30	250 x 780 x 650	U-36PZH2E5	695 x 875 x 320	3 - 40 / 30	
5,00kW	KIT-50PN1ZH5	5,00(1,50 - 5,60)	5,10A	5,60(1,50 - 6,50)	4,00A+	S-50PN1E5B	25(10 - 80)	36/34/30	250 x 780 x 650	U-50PZH2E5	695 x 875 x 320	3 - 40 / 30	
6,00kW	KIT-60PN1ZH5	6,00(2,00 - 7,10)	6,00A+	7,00(1,80 - 7,00)	4,00A+	S-60PN1E5B	25(10 - 80)	38/36/31	250 x 1000 x 650	U-60PZH2E5	695 x 875 x 320	3 - 40 / 30	
7,10kW	KIT-71PN1ZH5	7,10(2,00 - 9,00)	6,00A+	8,00(2,00 - 9,00)	4,00A+	S-71PN1E5B	25(10 - 80)	38/36/31	250 x 1000 x 650	U-71PZH2E5	996 x 940 x 340	5 - 50 / 30	
10,00kW	KIT-100PN1ZH5	10,00(3,10 - 12,50)	6,00A+	11,20(3,10 - 14,00)	4,00A+	S-100PN1E5B	40(10 - 80)	39/37/32	250 x 1200 x 650	U-100PZH2E5	1416 x 940 x 340	5 - 85 / 30	
12,50kW	KIT-125PN1ZH5	12,50(3,20 - 14,00)	5,95	14,00(3,30 - 16,00)	3,91	S-125PN1E5B	50(10 - 80)	40/38/33	250 x 1200 x 650	U-125PZH2E5	1416 x 940 x 340	5 - 85 / 30	
14,00kW	KIT-140PN1ZH5	14,00(3,30 - 16,00)	5,84	16,00(3,30 - 18,00)	3,8	S-140PN1E5B	50(10 - 80)	41/39/34	250 x 1200 x 650	U-140PZH2E5	1416 x 940 x 340	5 - 85 / 30	
7,10kW	KIT-71PN1ZH8	7,10(2,20 - 9,00)	5,90A+	8,00(2,00 - 9,00)	4,00A+	S-71PN1E5B	25(10 - 80)	38/36/31	250 x 1000 x 650	U-71PZH2E8	996 x 940 x 340	5 - 50 / 30	
10,00kW	KIT-100PN1ZH8	10,00(3,10 - 12,50)	5,90A+	11,20(3,10 - 14,00)	4,00A+	S-100PN1E5B	40(10 - 80)	39/37/32	250 x 1200 x 650	U-100PZH2E8	1416 x 940 x 340	5 - 85 / 30	
12,50kW	KIT-125PN1ZH8	12,50(3,20 - 14,00)	5,93	14,00(3,30 - 16,00)	3,91	S-125PN1E5B	50(10 - 80)	40/38/33	250 x 1200 x 650	U-125PZH2E8	1416 x 940 x 340	5 - 85 / 30	
14,00kW	KIT-140PN1ZH8	14,00(3,30 - 16,00)	5,82	16,00(3,30 - 18,00)	3,8	S-140PN1E5B	50(10 - 80)	41/39/34	250 x 1200 x 650	U-140PZH2E8	1416 x 940 x 340	5 - 85 / 30	
PACi Standard. KIT-__H5 Single Phase / KIT-__H8 Three Phase.													
6,00kW	KIT-60PN1Z5	6,00(2,00 - 7,10)	5,80A+	6,00(1,80 - 7,00)	4,00A+	S-60PN1E5B	25(10 - 80)	38/36/31	250 x 1000 x 650	U-60PZ2E5	695 x 875 x 320	3 - 40 / 30	
7,10kW	KIT-71PN1Z5	7,10(2,00 - 7,70)	5,80A+	7,10(1,80 - 8,10)	4,00A+	S-71PN1E5B	25(10 - 80)	38/36/31	250 x 1000 x 650	U-71PZ2E5	695 x 875 x 320	3 - 40 / 30	
10,00kW	KIT-100PN1Z5	10,00(3,00 - 11,50)	5,40A	10,00(3,00 - 14,00)	3,90A	S-100PN1E5B	40(10 - 80)	39/37/32	250 x 1200 x 650	U-100PZ2E5	996 x 980 x 370	5 - 50 / 30	
12,50kW	KIT-125PN1Z5	12,50(3,20 - 13,50)	5,13	12,50(3,30 - 15,00)	3,6	S-125PN1E5B	50(10 - 80)	40/38/33	250 x 1200 x 650	U-125PZ2E5	996 x 980 x 370	5 - 50 / 30	
14,00kW	KIT-140PN1Z5	14,00(3,30 - 15,00)	5,02	14,00(3,40 - 16,00)	3,51	S-140PN1E5B	50(10 - 80)	41/39/34	250 x 1200 x 650	U-140PZ2E5	996 x 980 x 370	5 - 50 / 30	
10,00kW	KIT-100PN1Z8	10,00(3,00 - 11,50)	5,40A	10,00(3,00 - 14,00)	3,90A	S-100PN1E5B	40(10 - 80)	39/37/32	250 x 1200 x 650	U-100PZ2E8	996 x 980 x 370	5 - 50 / 30	
12,50kW	KIT-125PN1Z8	12,50(3,20 - 13,50)	5,11	12,50(3,30 - 15,00)	3,6	S-125PN1E5B	50(10 - 80)	40/38/33	250 x 1200 x 650	U-125PZ2E8	996 x 980 x 370	5 - 50 / 30	
14,00kW	KIT-140PN1Z8	14,00(3,30 - 15,00)	5,01	14,00(3,40 - 16,00)	3,51	S-140PN1E5B	50(10 - 80)	41/39/34	250 x 1200 x 650	U-140PZ2E8	996 x 980 x 370	5 - 50 / 30	

Accessories	
CZ-RTC5B	Wired remote controller with Econavi function and datanavi
CZ-RWS3 + CZ-RWRC3	Infrared remote controller
CZ-REZC2	Simplified remote controller

PAW-WTRAY	Tray for condenser water compatible with base ground support
PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
PAW-GRDSTD40	Outdoor elevation platform 400 x 900 x 400mm
CZ-CAPWFC1	NEW Commercial WLAN Adaptor

1) For models below 12kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12kW, the SEER and SCOP is calculated based on values of EU/2281/2016. 2) Medium External static pressure setting from factory. 3) The sound pressure of the units shows the value measured of the position 1,5 below the unit. The sound pressure is measured in accordance with Eurovent 4/02/006-97 specification. 4) Outdoor unit operation range : PZH - Cooling -15 ~ +46°C, Heating -20 ~ +24°C, PZ - Cooling -10 ~ +43°C, Heating -15 ~ +24°C. 5) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



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heating & cooling solutions



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