

4 WAY 60x60 CASSETTE PACi STANDARD AND ELITE INVERTER+

Small and powerful, ideal for offices and restaurants.
Only for Twin, Triple and Double-twin combinations.

Technical Focus

- Fresh air knock out
- Multidirectional air flow
- Integrated drain pump gives 850 mm lift
- 3 speed centrifugal fan
- 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 control by the remote control of the Panasonic indoor unit

STANDARD

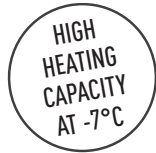
			3,6 kW	4,5 kW	5,0 kW
Indoor			S-36PY2E5A ¹⁾ *	S-45PY2E5A ¹⁾ *	S-50PY2E5A*
Panel			CZ-KPY3A / CZ-KPY3B	CZ-KPY3A / CZ-KPY3B	CZ-KPY3A / CZ-KPY3B
Cooling capacity	Nominal	kW	3,6	4,5	5,0
Heating capacity	Nominal	kW	4,2	5,2	5,6
Air volume	Cool/Heat	m ³ /h	582 / 594	600 / 618	666 / 666
Moisture removal volume		l/h	2,1	2,5	2,8
Sound pressure level ⁴⁾	Cooling (Hi / Med / Lo)	dB(A)	36 / 32 / 26	38 / 34 / 28	40 / 37 / 33
	Heating (Hi / Med / Lo)	dB(A)	36 / 32 / 26	38 / 34 / 28	40 / 37 / 33
Sound power level	Cooling (Hi)	dB	51 / 47 / 41	53 / 49 / 43	55 / 52 / 48
	Heating (Hi)	dB	51 / 47 / 41	53 / 49 / 43	55 / 52 / 48
Dimensions (H x W x D)	Indoor	mm	288 x 583 x 583	288 x 583 x 583	288 x 583 x 583
	Panel CZ-KPY3A / CZ-KPY3B	mm	31 x 700 x 700 / 31 x 625 x 625	31 x 700 x 700 / 31 x 625 x 625	31 x 700 x 700 / 31 x 625 x 625
Net weight	Indoor (Panel)	kg	18 (2,4)	18 (2,4)	18 (2,4)

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.

1) Only for multi combinations.

Recommended fuse for the indoor 3A.

STANDARD



Optional Controller
Wired remote controller
CZ-RTC5



Optional Controller
Timer remote controller
CZ-RTC4



Optional Controller
Wireless remote controller
CZ-RWSK2



Optional Controller
Simplified remote controller
CZ-RE2C2

Panel
CZ-KPY3A (size 700 x 700mm)
CZ-KPY3B (size 625 x 625mm)



Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.

ELITE

			5,0 kW
KIT			KIT-50PY2E5A
Indoor			S-50PY2E5A
Outdoor			U-50PE1E5
Panel			CZ-KPY3A / CZ-KPY3B
Timer remote controller			CZ-RTC4
Cooling capacity	Nominal (Min - Max)	kW	5,0 (1,5 - 5,6)
EER ¹⁾	Nominal (Min - Max)	W/W	3,04 (5,77 - 2,29)
SEER ²⁾		W/W	5,90
Pdesign		kW	5,0
Power input cooling	Nominal (Min - Max)	kW	1,64 (0,260 - 2,45)
Annual energy consumption (ErP) ³⁾		kWh/a	297
Heating capacity	Nominal (Min - Max)	kW	5,6 (1,5 - 6,3)
Heating capacity at -7°C ⁴⁾	Nominal	kW	4,20
Heating capacity at -15°C ⁴⁾	Nominal	kW	3,58
COP ¹⁾	Nominal (Min - Max)	W/W	3,12 (6,82 - 2,45)
SCOP ⁵⁾		W/W	3,80
Pdesign at -10°C		kW	4,0
Power input heating	Nominal (Min - Max)	kW	1,79 (0,22 - 2,57)
Annual energy consumption (ErP) ³⁾		kWh/a	1.474
Indoor unit			
Air volume	Cooling / Heating	m³/h	666 / 666
Moisture removal volume		l/h	2,8
Sound pressure level ⁶⁾	Cooling (Hi / Me / Lo)	dB(A)	40 / 37 / 33
	Heating (Hi / Me / Lo)	dB(A)	40 / 37 / 33
Sound power level	Cooling (Hi)	dB	55 / 52 / 48
	Heating (Hi)	dB	55 / 52 / 48
Dimensions (H x W x D)	Indoor	mm	288 x 583 x 583
	Panel CZ-KPY3A / CZ-KPY3B	mm	31 x 700 x 700 / 31 x 625 x 625
Net weight	Indoor (Panel)	kg	18 (2,4)
Outdoor unit			
Power source		V	220 - 240
Recommended fuse		A	16
Connection		mm²	2,5
Current	Cooling / Heating	A	7,5 / 8,2
Air volume	Cooling / Heating	m³/h	1.800 / 2.100
Sound pressure level	Cooling / Heating (Hi)	dB(A)	46 / 50
Sound power level	Cooling / Heating (Hi)	dB	65 / 69
Dimensions	H x W x D	mm	569 x 790 x 285
Net weight		kg	42
Piping connections	Liquid pipe / Gas pipe	Inch (mm)	1/4 (6,35) / 1/2 (12,7)
Refrigerant Loading	R410A	kg	1,65
Elevation difference (in/out) ⁷⁾	Max	m	30
Piping length	Min / Max	m	5 ~ 40
Precharge length	Max	m	30
Additional gas		g/m	20
Operating range	Cooling Min / Max	°C	-15 / +46
	Heating Min / Max	°C	-20 / +24

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.

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) SEER is calculated in base Eurovent IPLV for SBEM for U1 indoor unit SEER=a(EER25)+b(EER50)+c(EER75)+d(EER100) where EER25, EER50, EER75 and EER100 are the EER measured value at 25%, 50%, 75% and 100% part load for temperatures 20, 25, 30 and 35°C DB, respectively. a, b, c and d are values assigned for an office type. These values are given as a=0,2, b=0,36, c=0,32 and d=0,03. The internal temperatures are taken at 27°C DB and 19°C WB. 3) The annual consumption (ErP) is calculated by formula determined by ErP regulation. 4) Heating capacity is calculated including defrost factor correction. 5) SCOP is calculated in base Eurovent IPLV for SBEM with U1 indoor unit including defrost correction factor. 6) The Sound pressure level of the units shows the value measured of a position 1 meter in front of the main body and 1,5 m from the ground. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 7) When installing the outdoor unit at a higher position than the indoor unit. // Recommended fuse for the indoor 3A. // For detailed information about ErP, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu

ELITE

Internet Control Ready INTERNET CONTROL	Energy saving INVERTER+	5,90 A+ SEER SEASONAL ENERGY EFFICIENCY RATIO	3,80 A SCOP SEASONAL COEFFICIENT OF PERFORMANCE	Down to -15°C in cooling mode OUTDOOR TEMPERATURE	Down to -20°C in heating mode OUTDOOR TEMPERATURE	Easy control by BMS CONNECTIVITY	Possible to use on R22 pipings R22 RENEWAL	5 year compressor warranty
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INTERNET CONTROL READY: Optional.



U-50PE1E5