

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
- Anti-mould and anti-bacteria washable filters
- DC FAN for better efficiency and control



STANDARD

NEW

		Single Phase		
		5.0 kW		4.5 kW
Indoor		S-50PY1E5		S-60PY1E5
Panel		CZ-KPY2		CZ-KPY2
Wired remote control		CZ-RTC2		CZ-RTC2
Cooling capacity	Nom. (Min-Max)	kW	5.0 (1.5-5.6)	6.0 (2.0-7.0)
EER¹⁾	Nom. (Min-Max)	W/W	3.04 (5.58 - 2.29) ◀ B	3.23 ◀ A
SEER		W/W	5.9 ◀ A+	5.4 ◀ A
Pdesign		kW	5.0	6.0
Power input Cooling	Nom. (Min-Max)	kW	1.640 (0.260-2.450)	1.860 (0.325-2.750)
Annual Energy Consumption^{2-a)}		kWh	820	930
Annual Energy Consumption(ErP)^{2-b)}		kWh	297	389
Heating capacity	Nom. (Min-Max)	kW	5.6 (1.5- 6.3)	6.0 (1.8-7.0)
COP1)	Nom. (Min-Max)	W/W	3.12 (6.82 - 2.57) ◀ D	4.00 ◀ A
SCOP		W/W	3.8 ◀ A	3.9 ◀ A
Pdesign at -10 °C		kW	4.0	6.0
Power input Heating	Nom. (Min-Max)	kW	1.790 (0.220-2.900)	1.500 (0.275-2.250)
Annual Energy Consumption (ErP)^{2-b)}		kWh	1474	2154
Indoor unit				
Air Volume	Cooling/Heating	m ³ /h	750 / 750	636 / 636
Moisture removal volume		l/h	2.8	2.5
Sound pressure Level	Cool (Hi/Me/Lo)	dB(A)	41 / 37 / 33	36 / 32 / 28
	Heat (Hi/Me/Lo)	dB(A)	41 / 37 / 33	36 / 32 / 28
Sound power Level	Cooling (Hi)	dB	58 / 54 / 50	53
	Heating (Hi)	dB	58 / 54 / 50	53
Dimensions H x W x D	Indoor (Panel)	mm	283 x 575 x 575 / 30 x 625 x 625	283 x 575 x 575 / 30 x 625 x 625
Net weight	Indoor (Panel)	kg	16	16 (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. Cooling 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-a) The annual consumption is calculated by multiplying the input power at 220 / 240 V (380 / 415 V) by an average of 500 hours per year in cooling mode. 2-b) The annual consumption(ErP) is calculated by formula determined by ErP regulation. // Recommended fuse for the indoor 3A. // * Available from May 2013.
For detailed information about ErP, please visit our page <http://www.doc.panasonic.de>

STANDARD

PANEL

CZ-KPY2



INCLUDED IN THE KIT

Timer remote controller
CZ-RTC2



OPTIONAL

Wireless remote controller
CZ-RWSY2



Simplified remote controller
CZ-RE2C2



COMPATIBLE WITH ALL ECOi CONNECTIVITY SOLUTIONS



ELITE

			Single Phase			
			3.6 kW	4.5 kW	5.0 kW	
KIT						
Indoor			S-36PY1E5	S-45PY1E5	S-50PY1E5	KIT-50PY1E5*
Outdoor						U-50PE1E5
Panel			CZ-KPY2	CZ-KPY2	CZ-KPY2	CZ-KPY2
Wired remote control			CZ-RTC2	CZ-RTC2	CZ-RTC2	CZ-RTC2
Cooling capacity	Nom. (Min-Max)	kW	3.6	4.5	5.0	5.0 (1.5-5.6)
EER ¹⁾	Nom. (Min-Max)	W/W				3.04 (5.58 - 2.29) B
SEER		W/W				5.9 A+
Pdesign		kW				5.0
Power input Cooling	Nom. (Min-Max)	kW				1.640 (0.260-2.450)
Annual Energy Consumption ^{2-a)}		kWh				820
Annual Energy Consumption(ErP) ^{2-b)}		kWh				297
Heating capacity	Nom. (Min-Max)	kW	4.2	5.2	5.6	5.6 (1.5-6.3)
COP1)	Nom. (Min-Max)	W/W				3.12 (6.82 - 2.45) D
SCOP		W/W				3.8 A
Pdesign at -10 °C		kW				4.0
Power input Heating	Nom. (Min-Max)	kW				1.790 (0.220-2.570)
Annual Energy Consumption (ErP) ^{2-b)}		kWh				1474
Indoor unit						
Air Volume	Cooling/Heating	m³/h	540 / 540	636 / 636	750 / 750	750 / 750
Moisture removal volume		l/h	2.1	2.5	2.8	2.8
Sound pressure Level	Cool (Hi/Me/Lo)	dB(A)	32 / 29 / 26	36 / 32 / 28	41 / 37 / 33	41 / 37 / 33
	Heat (Hi/Me/Lo)	dB(A)	32 / 29 / 26	36 / 32 / 28	41 / 37 / 33	41 / 37 / 33
Sound power Level	Cooling (Hi)	dB	49	53	58 / 54 / 50	58 / 54 / 50
	Heating (Hi)	dB	49	53	58 / 54 / 50	58 / 54 / 50
Dimensions H x W x D	Indoor (Panel)	mm	283 x 575 x 575 / 30 x 625 x 625	283 x 575 x 575 / 30 x 625 x 625	283 x 575 x 575 / 30 x 625 x 625	283 x 575 x 575 / 30 x 625 x 625
Net weight	Indoor (Panel)	kg	16 (2.4)	16 (2.4)	16	16
Outdoor unit						
Power source		V				220 / 240
Recommended fuse						
Recommended cable size		m				
Connection		mm²				7.5
Current	Cooling/Heating	A				8.2
Air Volume	Cooling/Heating	m³/h				1800 / 2100
Sound pressure Level ³⁾	Cool / Heat (Hi)	dB(A)				46 / 50
Sound power Level	Cool / Heat (Hi)	dB				65 / 69
Dimensions	H x W x D	mm				569 x 790 x 285
Net weight		kg				42
Piping connections	Liquid pipe	Inch (mm)				1/4 (6.35)
	Gas pipe	Inch (mm)				1/2 (12.7)
Refrigerant Loading	R410A	kg				1.65
Elevation dif. (in/out) ⁴⁾	Max	m				30
Piping length	Min/Max	m				5 - 40
Precharge length	Max	m				30
Additional charge		g/m				20
Operating range	Cool Min/Max	°C				-15 / 46
	Heat 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. Cooling Outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb). // Specifications subject to change without notice.

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ELITE

A class
energy saving

5.9 A+
SEER

3.8 A
SCOP

Down to
-15 °C in
cooling mode

Down to
-20 °C in
heating mode

Easy
control by
BMS

Possible to use on
R22 pipings

5 year
compressor
warranty



U-50PE1E5

SEER and SCOP: For KIT-50PY1E5. Down to -15 °C in cooling mode. For KIT-50PY1E5. Down to -20 °C in heating mode. For KIT-50PY1E5.