

4 WAY 60x60 CASSETTE INVERTER

Small and powerful, ideal for offices and restaurants.



SEER and SCOP: For KIT-E9-PB4EA. ANTI BACTERIAL FILTER: Optional.

KIT			KIT-E9-PB4EA*			KIT-E12-PB4EA*		
Indoor			CS-E9PB4EA			CS-E12PB4EA		
Outdoor			CU-E9PB4EA			CU-E12PB4EA		
Panel			CZ-BT20E			CZ-BT20E		
Cooling capacity	Nominal (Min - Max)	kW	2.50 (0.85-3.20)			3.4 (0.9 - 4.8)		
	Nominal (Min - Max)	kCal/h	2150 (731-2752)			2924 (770 - 4130)		
EER ¹⁾	Nominal	kW	4.55 A			3.82 A		
SEER		W/W	5.8 A+			5.6 A+		
Pdesign (cooling)		kW	2.50			3.40		
Power input Cooling	Nominal	kW	0.550			0.890		
Annual electricity consumption (cooling) ²⁾		kWh/a	151			213		
Heating capacity	Nominal (Min - Max)	kW	3.20 (0.85-5.10)			4.5 (0.9 - 6.20)		
	Nominal (Min - Max)	kCal/h	2752 (731-4386)			3870 (770 - 5330)		
COP ¹⁾	Nominal	kW	4.00 A			3.17 D		
SCOP	Nominal	Energy Saving	4.0 A+			3.8 A		
Pdesign at -10 °C		kW	2.70			3.00		
Power input Heating	Nominal	kW	0.800			1.420		
Annual electricity consumption (heating) ²⁾		kWh/a	945			1105		
Indoor Unit								
Power source		V	230			230		
Recommended Fuse		A	16			16		
Recommended power cable section		mm ²	1.5			1.5		
Connection		mm ²	4 x 1.5 to 2.5			4 x 1.5 to 2.5		
Current Nominal	Cooling / Heating	A	2.9 / 3.8			6.0 / 8.0		
Air Volume	Cooling / Heating	m ³ /h	630 / 648			630 / 648		
Moisture removal volume		l/h	1.5			2.3		
Sound pressure level ³⁾	Cooling (Hi/Lo/S-Lo)	dB(A)	34 / 26 / 23			34 / 26 / 23		
	Heating (Hi/Lo/S-Lo)	dB(A)	35 / 28 / 25			35 / 28 / 25		
Sound power Level	Cooling (Hi)	dB	50			50		
	Heating (Hi)	dB	51			51		
Dimensions (H x W x D)	Indoor	mm	260 x 575 x 575			260 x 575 x 575		
	Panel	mm	51 x 700 x 700			51 x 700 x 700		
Net weight	Indoor / Panel	kg	18 / 2.5			18 / 2.5		
Dust filter			Yes			Yes		
Antiallergic filter		Optional	CZ-SA22P			CZ-SA22P		
Outdoor Unit								
Power source		V	220-240			220-240		
Air Volume	Cooling / Heating	m ³ /h	1728			2808		
Sound pressure level ³⁾	Cooling / Heating (Hi)	dB(A)	45 / 46			45 / 47		
Sound power Level	Cooling / Heating (Hi)	dB	58 / 59			58 / 60		
Dimensions ⁴⁾	H x W x D	mm	619 x 824 x 299			695 x 875 x 320		
Net weight		kg	35			48		
Piping connections	Liquid / Gas pipe	Inch (mm)	1/4 (6.35) / 3/8 (9.52)			1/4 (6.35) / 1/2 (12.70)		
Refrigerant Loading		R410A	1.15			1.23		
Elevation difference (in/out)		Max	15			15		
Piping length	Min / Max	m	3 / 20			3 / 20		
Precharge length		Max	10			10		
Additional charge		g/m	20			20		
Operating range	Cooling (Min / Max)	°C	- 10 / 43			- 10 / 43		
	Heating (Min / Max)	°C	- 10 / 24			- 10 / 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)

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) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure level of the units shows the value measured at a position 1 meter in front of the main body and 1.5 m below the ceiling in the centre of the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 4) 70 mm for piping port.

* Available from June 2013.

Specifications subject to change without notice.

For detailed information about ErP, please visit our page <http://www.doc.panasonic.de>



INCLUDED WITH
THE INDOOR UNIT



OPTIONAL
WIRED REMOTE CONTROL
CZ-RD52CP

KIT-E9-PB4EA // KIT-E12-PB4EA

Technical focus

- EASY INSTALLATION ON THE DETACHABLE EUROPEAN 60x60 CEILING GRID
- OPERATION DOWN TO -10 °C IN COOLING AND HEATING MODES
- PIPING LENGTH UP TO 30 m
- MAXIMUM ELEVATION DIFFERENCE UP TO 20 m
- ULTRA COMPACT OUTDOOR UNITS FOR EASY INSTALLATION
- 24 HOUR ON/OFF TIMER

Features

HEALTHY AIR

- CZ-SA22P Anti Bacterial Filter (optional)
- Odour-removing function

ENERGY, EFFICIENCY AND ECOLOGY

- Maximum efficiency Inverter system

COMFORT

- Super Quiet mode
- Powerful mode
- Automatic vertical airflow control ambient temperature
- Hot start mode
- 24 hour On/Off timer
- Automatic restart after power cut

EASE OF USE

- Ergonomic infrared remote control

EASY INSTALLATION AND MAINTENANCE

- Removable, washable panel of the indoor unit
- Top panel maintenance access for the outdoor unit



CU-E9PB4EA



CU-E12PB4EA