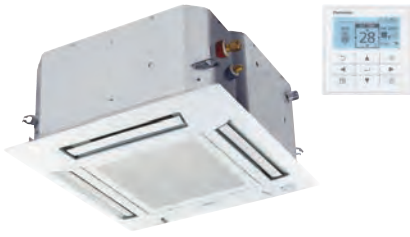


PACi Elite and Standard 4 Way 60x60 Cassette Inverter+ • R32 GAS

Small and powerful, ideal for offices and restaurants

Standard units only for Twin, Triple and Double-twin combinations.



CZ-KPY3AW
Panel 700 x 700mm.

CZ-KPY3BW
Panel 625 x 625mm.



CZ-RWS3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.

Single Phase

			3,60kW	5,00kW
			KIT-36PY2ZH5	KIT-50PY2ZH5
			CZ-RTCS5B	CZ-RTCS5B
KIT				
Remote controller				
Cooling capacity	Nominal (Min - Max)	kW	3,60(1,50 - 4,00)	5,00(1,50 - 6,60)
EER ¹⁾		W/W	4,68	3,68
SEER ²⁾			6,60 A++	6,40 A++
Pdesign		kW	3,60	5,00
Input power cooling		kW	0,77	1,36
Annual energy consumption ³⁾		kWh/a	191	273
Heating capacity	Nominal (Min - Max)	kW	4,00(1,50 - 5,00)	5,60(1,50-6,50)
COP ¹⁾		W/W	4,26	3,46
SCOP ²⁾			4,60 A++	4,30 A+
Pdesign at -10°C		kW	3,60	4,50
Input power heating		kW	0,94	1,62
Annual energy consumption ³⁾		kWh/a	1096	1465
Indoor unit			S-36PY2E5B	S-50PY2E5B
Air volume	Hi / Med / Lo	m ³ /min	9,7/8,0/6,0	11,1/9,8/8,5
Moisture removal volume		L/h	1,5	2,4
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	36/32/26	40/37/33
Sound power	Hi / Med / Lo	dB	51/47/41	55/52/48
Dimension (HxWxD) / Net weight	Indoor	mm / kg	288 x 583 x 583 / 18	288 x 583 x 583 / 18
	CZ-KPY3AW Panel	mm / kg	31 x 700 x 700 / 2,4	31 x 700 x 700 / 2,4
	CZ-KPY3BW Panel	mm / kg	31 x 625 x 625 / 2,4	31 x 625 x 625 / 2,4
Outdoor unit			U-36PZH2E5	U-50PZH2E5
Power source		V	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	3,65/3,50/3,35	6,35/6,10/5,85
	Heat (Hi / Med / Lo)	A	4,50/4,30/4,15	7,70/8,40/8,10
Air volume	Cool / Heat	m ³ /min	40/40	40/45
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48
Sound power	Cool / Heat (Hi)	dB	62/64	64/68
Dimension / Net weight	HxWxD	mm / kg	695 x 875 x 320 / 43	695 x 875 x 320 / 43
Piping connections	Liquid pipe	Inch (mm)	1/4(6,35)	1/4(6,35)
	Gas pipe	Inch (mm)	1/2(12,70)	1/2(12,70)
Pipe length range		m	3 - 40	3 - 40
Elevation difference (in/out) ⁵⁾		m	30	30
Pipe length for additional gas		m	30	30
Additional gas amount		g/m	20	20
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776
Operating range	Cool Min - Max	°C	-15 ~ +46	-15 ~ +46
	Heat Min - Max	°C	-20 ~ +24	-20 ~ +24



SEER and SCOP: For KIT-36PY2ZH5. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.

Technical focus

- Fresh air distribution
- Multidirectional air flow
- Integrated drain pump gives 850mm 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 controlled by the remote control of the Panasonic indoor unit

Lighter and slimmer, easier installation

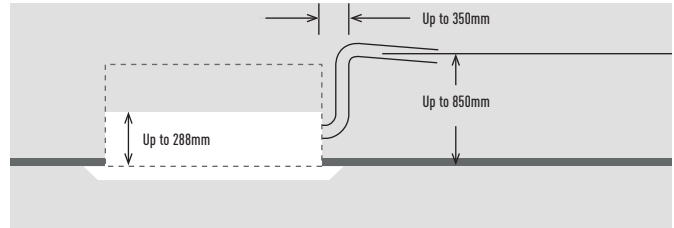
Lightweight and very slim which makes installation possible even in narrow ceilings.

Designed to fit exactly into a 600x600mm ceiling grid without the need to alter the bar configuration.

A drain height of approximately 850mm from the ceiling surface

The drain height can be increased by approx. 350mm over the conventional value by using a high-lift drain pump, and long horizontal piping is possible.

Lightweight at 18kg, the unit is also very slim with a height of only 288mm, making installation possible even in narrow ceilings.



Significant reduction of power consumption by using highly developed DC fan motors with variable speed, special heat exchangers, etc.

			3,60kW	4,50kW	5,00kW
Indoor unit			S-36PY2E5B	S-45PY2E5B ¹⁾	S-50PY2E5B
Cooling capacity		kW	3,60	4,50	5,00
Heating capacity		kW	4,00	5,20	5,60
Current	Cool	A	0,30	0,32	0,35
	Heat	A	0,30	0,30	0,35
Input power	Cool	kW	0,04	0,04	0,05
	Heat	kW	0,04	0,04	0,04
Air volume	Cool (Hi / Med / Lo)	m ³ /min	9,7 / 8,0 / 6,0	10,0 / 8,8 / 7,0	11,1 / 9,8 / 8,5
	Heat (Hi / Med / Lo)	m ³ /min	9,9 / 8,2 / 6,0	10,3 / 9,2 / 7,0	11,1 / 9,8 / 8,7
Moisture removal volume		L/h	1,5	2,2	2,4
Sound pressure	Cool (Hi / Med / Lo)	dB(A)	36 / 32 / 26	38 / 34 / 28	40 / 37 / 33
	Heat (Hi / Med / Lo)	dB(A)	36 / 32 / 26	38 / 34 / 28	40 / 37 / 33
Sound power	Cool (Hi / Med / Lo)	dB	51 / 47 / 41	53 / 49 / 43	55 / 52 / 48
	Heat (Hi / Med / Lo)	dB	51 / 47 / 41	53 / 49 / 43	55 / 52 / 48
Dimension (H x W x D)	Indoor	mm	288 x 583 x 583	288 x 583 x 583	288 x 583 x 583
	Panel CZ-KPY3AW	mm	31 x 700 x 700	31 x 700 x 700	31 x 700 x 700
	Panel CZ-KPY3BW	mm	31 x 625 x 625	31 x 625 x 625	31 x 625 x 625
Net weight	Indoor	kg	18	18	18
	Panel	kg	2,4	2,4	2,4
Piping connections	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	1/2 (12,70)	1/2 (12,70)	1/2 (12,70)
Operating range	Cool Min ~ Max	°C	+18 ~ +32	+18 ~ +32	+18 ~ +32
	Heat Min ~ Max	°C	+16 ~ +30	+16 ~ +30	+16 ~ +30

1) Only for multi combinations.
Recommended fuse for the indoor 3A.

Accessories

CZ-RTC5B	Wired remote controller with datanavi
CZ-RWS3	Infrared remote controller
CZ-RE2C2	Simplified remote controller
PAW-WTRAY	Tray for condenser water compatible with base ground support

Accessories

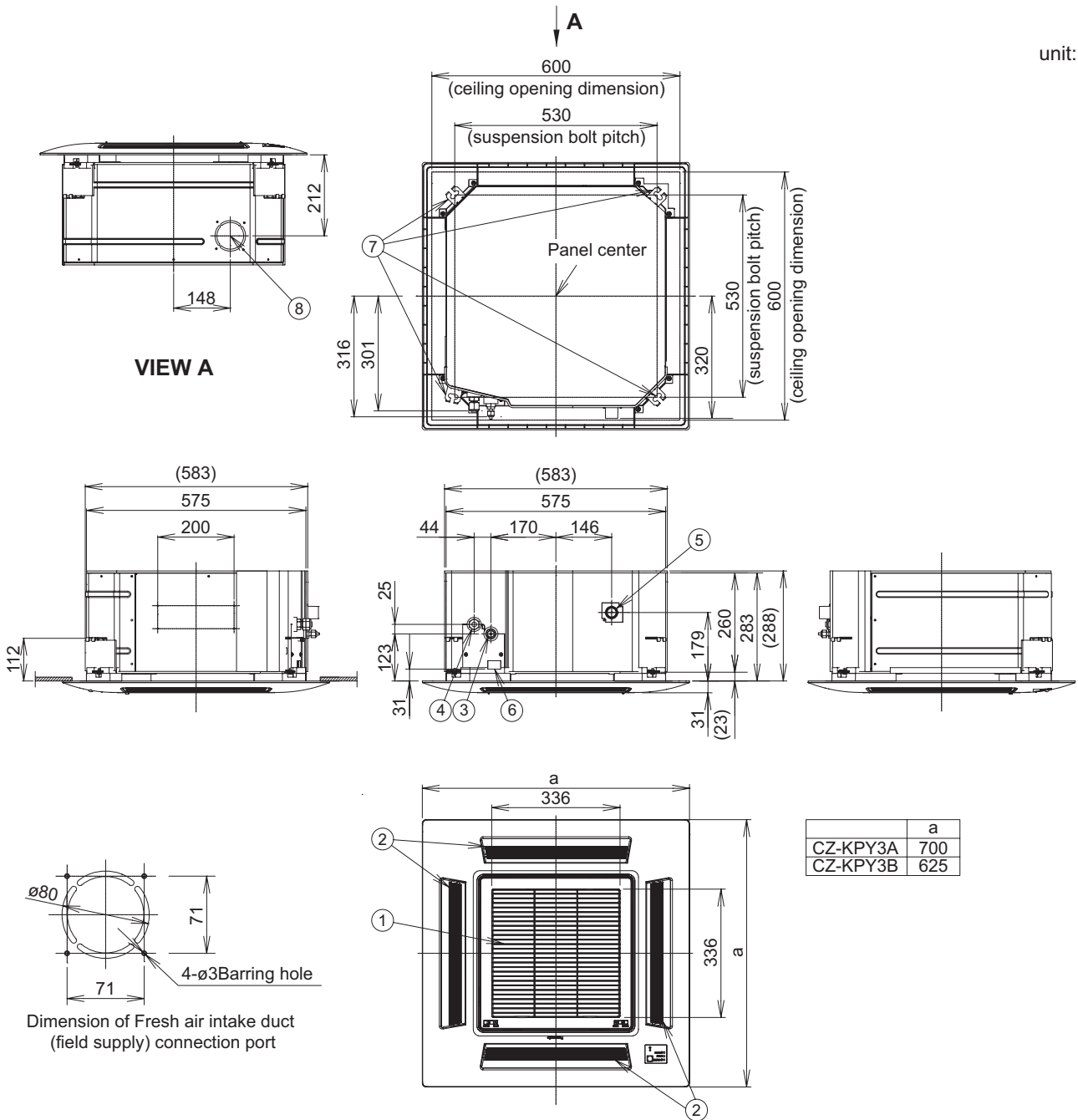
PAW-GRDBSE20	Outdoor base ground support for noise and vibration absorption
PAW-GRDSTD40	Outdoor elevation platform 400 x 900 x 400mm
CZ-CAPWFC1	NEW Commercial WLAN Adaptor

1) EER and COP calculation is based in accordance to EN14511. 2) 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. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) 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 6/C/006-97 specification. 5) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.

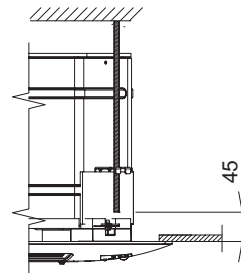
1-2. Dimensional Data

(A) Indoor Units: S-36PY2E5B, S-45PY2E5B, S-50PY2E5B

unit: mm



①	Air intake grille
②	Air outlet
③	Refrigerant piping (liquid pipe) $\phi 6.35$ (flared)
④	Refrigerant piping (gas pipe) $\phi 12.7$ (flared)
⑤	Drain tube connection port VP25 (outer $\phi 32$)
⑥	Power supply entry
⑦	Suspension bolt hole (4-11 x 26 slot)
⑧	Fresh air intake duct connection port ($\phi 80$)



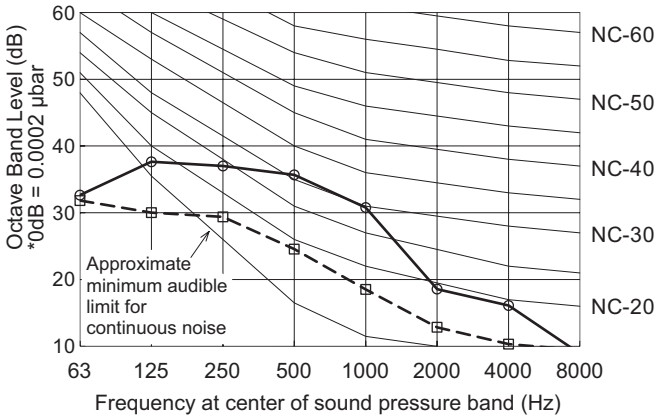
Adjust the suspension bolt length so that the gap from the lower ceiling surface becomes 45mm or more, as shown in the figure at right. If the suspension bolts is too long, it will contact the ceiling panel and the unit cannot be installed.

1-6. Noise Criterion Curves

(A) Indoor Units

4-Way Cassette 60×60 Type

MODEL	: S-36PY2E5B
SOUND LEVEL	: High 36 dB(A) Low 26 dB(A)
CONDITION	: Under the unit 1.5m
SOURCE	: 220-230-240V, 1 phase, 50Hz



MODEL	: S-45PY2E5B
SOUND LEVEL	: High 38 dB(A) Low 28 dB(A)
CONDITION	: Under the unit 1.5m
SOURCE	: 220-230-240V, 1 phase, 50Hz

