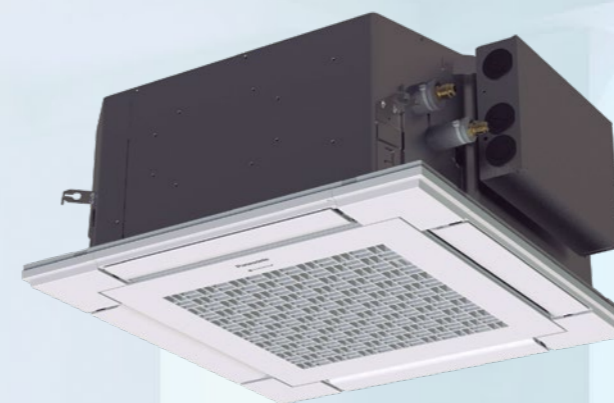


# Indoor Unit Low Profile Mini Cassette

Redesigned for a lower vertical profile, it fits easily into a standard 60 x 60cm ceiling grid without the need to alter bar configuration. This makes the Low Profile Mini Cassette ideal for small commercial and retrofit applications, in particular those with lower ceilings.

**nanoe™ X**  
**Generator Mark2**  
nanoe™ X as a standard



S-25PY3E  
S-36PY3E  
S-50PY3E  
S-60PY3E



Panel CZ-KPY4



CZ-RTC6WBL\*1 CZ-RTC5B CZ-RTC4 CZ-CAPWFC1

CZ-RTC6WBLW\*1

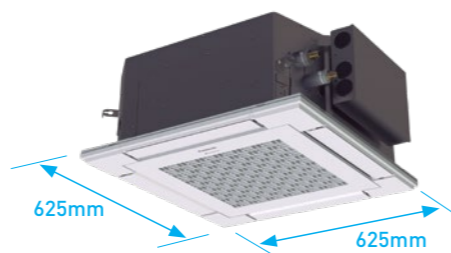
\*1 Launched in 4th Quarter in CY23. Black models are also available. Note: Product image not to scale.

## Technical focus

- Market-leading energy efficiency
- Compact design (230mm High)
- Easy installation
- Built-in drain pump
- Mini cassette fits into a 600 x 600mm ceiling grid
- Powerful drain pump gives 850mm lift
- DC fan motor with variable speed and a new heat exchanger ensures efficient power consumption
- Multi-directional air flow

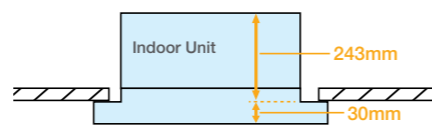
## Compact, stylish design

Thanks to advanced Panasonic design the panel is a compact 625 x 625mm, offering elegant, unobtrusive installation even where space is limited.



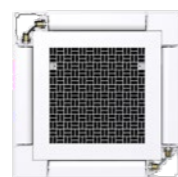
## Lighter and slimmer for easier installation

When only 230mm of indoor body height, it can easily fit in limited spaces and tight spots. (Required 243mm from bottom of panel to top of the unit)



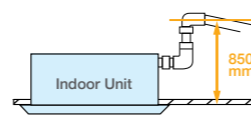
## Individual flap control

Keep everyone comfortable by directing air where it's needed and away from where it isn't with individual flap control.



## A drain height of up to 850mm from the ceiling surface

The internal pump allows the drain pipe to be elevated up to 850mm above the base of the unit.



## Specifications

Capacity		2.5KW	3.5KW	5.0KW	6.0KW	
model Name	Indoor Unit	S-25PY3E	S-36PY3E	S-50PY3E	S-60PY3E	
	Outdoor Unit	U-25PZ3R5	U-36PZ3R5	U-50PZ3R5	U-60PZ3R5	
	Panel	CZ-KPY4	CZ-KPY4	CZ-KPY4	CZ-KPY4	
	Receiver	CZ-RWRY3	CZ-RWRY3	CZ-RWRY3	CZ-RWRY3	
Cooling capacity :	kW	2.5 (1.3-3.9)	3.6 (1.5-4.0)	5.0 (1.5-6.4)	6.0 (2.0-7.0)	
	Heating capacity	3.2 (1.3-4.6)	3.6 (1.3-4.6)	5.0 (1.5-6.4)	6.0 (1.8-7.0)	
BTU/h		8,500 (4,400-13,300)	12,300 (5,100-13,600)	17,100 (5,100-21,800)	20,500 (6,800-23,900)	
		10,900 (4,400-15,700)	12,300 (4,400-15,700)	17,100 (5,100-21,800)	20,500 (6,100-23,900)	
EER : COP	W/W	4.46 : 4.44	4.55 : 4.29	3.50 : 3.94	3.39 : 3.61	
Power input (min - max)	Cooling : Heating	kW	0.56(0.27-1.10):0.72(0.25-1.35)	0.91(0.28-1.12):0.84(0.25-1.36)	1.43(0.27-2.20):1.27(0.27-2.20)	1.77(0.34-2.53):1.66(0.39-2.45)
<b>Indoor Unit</b>						
Power source	Phase/Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	
	V	230V   240V	230V   240V	230V   240V	230V   240V	
Current	Cooling, Heating A	2.55, 3.25   2.45, 3.10	4.05, 3.75   3.85, 3.60	6.35, 5.70   6.10, 5.45	8.10, 7.35   7.75, 7.05	
Dimensions	H x W x D	mm	243 x 575 x 575	243 x 575 x 575	243 x 575 x 575	
Net weight		kg	15	15	15	
Air volume	Cooling : Heating	L/s	141 : 141	158 : 158	200 : 200	
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	31/28/25 : 31/28/25	34/30/25 : 34/30/25	39/34/27 : 39/34/27	43/37/31 : 43/37/31
Sound power level (H/M/L)	Cooling : Heating	dB(A)	46/43/40 : 46/43/40	49/45/40 : 49/45/40	54/49/42 : 54/49/42	58/52/46 : 58/52/46
<b>Outdoor Unit</b>						
Power source	Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	
	V	230V   240V	230V   240V	230V   240V	230V   240V	
Dimensions	H x W x D	mm	619 x 824 x 299	619 x 824 x 299	619 x 824 x 299	
Net weight		kg	31	31	35	
Piping connections	Liquid / Gas	mm	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	
Pipe length	min. - max.	m	3 - 20	3 - 20	3 - 30	
Elevation difference		m	15	15	30	
Operation ranges	Cooling : Heating	°C	-10 - +46 : -15 - +24	-10 - +46 : -15 - +24	-10 - +46 : -15 - +24	

Notes:  
The Rated Capacity, Power Input and Running Current are measured in accordance with AS/NZS 3823  
• Cooling: Indoor temperature: 27°C DB/ 19°C WB, Outdoor temperature: 35°C DB/ 24°C WB  
• Heating: Indoor temperature: 20°C DB/ 15°C WB, Outdoor temperature: 7°C DB/ 6°C WB