

# Indoor Unit Low Profile Mini Cassette

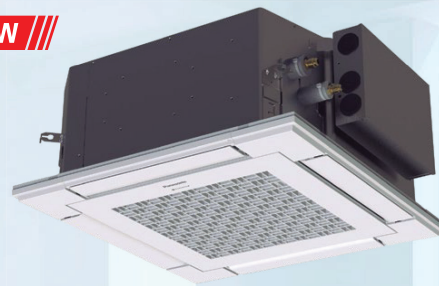
Redesigned for a lower vertical profile, it fits easily into a standard 60 x 60cm ceiling grid without the need to alter bar configuration. This makes the Low Profile Mini Cassette ideal for small commercial and retrofit applications, in particular those with lower ceilings.

**nanoe™X**  
nanoe™X as a standard\*  
\*nanoe X Generator: Mark 2

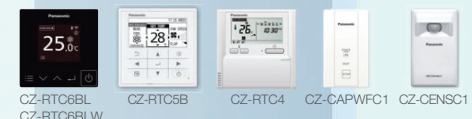
**ECONAVI**  
ECONAVI ready



**NEW**



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



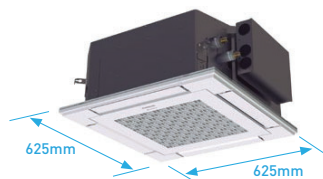
Note: Product image not to scale.

### Technical focus

- Market-leading Energy Efficiency
- Compact Design (230mm High)
- Easy Installation
- Built-in Drain Pump
- Mini cassette fits into a 60 x 60 cm ceiling grid
- Powerful drain pump gives 850 mm lift
- DC fan motor with variable speed and a new heat exchanger ensures efficient power consumption
- Multi-directional air flow

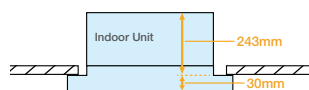
### Compact, stylish design

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



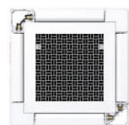
### Lighter and slimmer for easier installation

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 850 mm 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
Indoor Unit	model Name	S-25PY3E	S-36PY3E	S-50PY3E	S-60PY3E
	Outdoor Unit	U-25PZ3R5	U-36PZ3R5	U-50PZ3R5	U-60PZ3R5
Panel	Receiver	CZ-RWRY3	CZ-RWRY3	CZ-RWRY3	CZ-RWRY3
	Receiver	CZ-KPY4	CZ-KPY4	CZ-KPY4	CZ-KPY4
Cooling capacity	kW	2.5 (1.3-3.9) 3.2 (1.3-4.6)	3.6 (1.5-4.0) 3.6 (1.3-4.6)	5.0 (1.5-6.4) 5.0 (1.5-6.4)	6.0 (2.0-7.0) 6.0 (1.8-7.0)
	BTU/h	8,500 (4,400-13,300) 10,900 (4,400-15,700)	12,300 (5,100-13,600) 12,300 (4,400-15,700)	17,100 (5,100-21,800) 17,100 (5,100-21,800)	20,500 (6,800-23,900) 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	0.56(0.27-1.10);0.72(0.25-1.35)	0.91(0.28-1.12);0.84(0.25-1.38)	1.43(0.27-2.20);1.27(0.27-2.20)	1.77(0.34-2.53);1.66(0.39-2.45)
	Heating				
<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 675 x 675	243 x 675 x 675	243 x 675 x 675	243 x 675 x 675
Net weight	kg	15	15	15	15
Air volume	Cooling : Heating L/s	141 : 141	158 : 158	200 : 200	233 : 233
Sound pressure level (H/M/L)	Cooling	31/28/25	34/30/25	39/34/27	43/37/31
	Heating	31/28/25	34/30/25	39/34/27	43/37/31
Sound power level (H/M/L)	Cooling	46/43/40	49/45/40	54/49/42	58/52/46
	Heating	46/43/40	49/45/40	54/49/42	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	695 x 875 x 320
Net weight	kg	31	31	35	43
Piping connections	Liquid / Gas mm	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7
Pipe length	min. - max. m	3 - 20	3 - 20	3 - 30	3 - 40
Elevation difference	m	15	15	15	30
Operation ranges	Cooling	-10 ~ +46 : -15 ~ +24	-10 ~ +46 : -15 ~ +24	-10 ~ +46 : -15 ~ +24	-10 ~ +46 : -15 ~ +24
	Heating				

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