

Indoor Unit

4-WAY Mini Cassette

Designed to fit perfectly into a 60 x 60 cm ceiling grid without the need to alter the bar configuration, 4-WAY Mini Cassette is ideal for small commercial and retrofit applications.



Self-diagnosing Function



Automatic Fan Operation



Dry mode



Automatic Restart Function



Auto Swing (Auto Flap Control)



Built-in Drain Pump



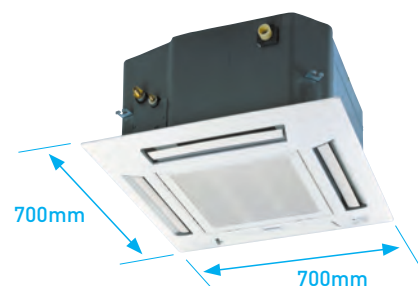
DC Motor

Technical focus

- Market Leading Energy Efficiency
- Compact Design (260mm high)
- Easy Installation
- Built-in Drain Pump
- Mini Cassette fits into a 60 x 60cm ceiling grid
- Powerful drain pump gives 750mm lift
- DC fan motor with variable speed and a new heat exchanger ensures efficient power consumption
- Fresh air knock out
- Multi-directional airflow

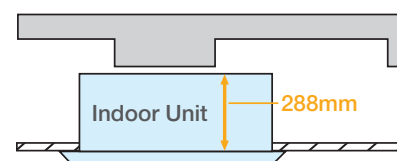
Compact design

The panel is a compact (70x70 cm) so it can be installed even in a small room where space is limited.



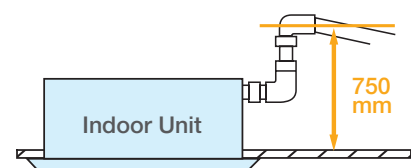
Lighter and slimmer, easier installation

When only 260mm of indoor body height, it can easily fit in limited spaces and tight spots.
(Required 288mm from bottom of panel to top of the unit)



A drain height of up to 750 mm from the ceiling surface

The internal pump allows the drain pipe to be elevated up to 750mm above the base of the unit.





CS-Z25UB4RAW
CS-Z35UB4RAW
CS-Z50UB4RAW
CS-Z60UB4RAW



Panel
CZ-BT30EW



Wireless remote
controller included.



CZ-RD52CP



CZ-TACG1*1

Note: Product image not to scale.

Specifications

Capacity			2.5KW	3.6KW	5.0KW	6.0KW
model Name	Indoor Unit		CS-Z25UB4RAW	CS-Z35UB4RAW	CS-Z50UB4RAW	CS-Z60UB4RAW
	Outdoor Unit		CU-Z25UBRA	CU-Z35UBRA	CU-Z50UBRA	CU-Z60UBRA
Cooling capacity : Heating capacity	kW		2.50 (0.85 - 3.20) 3.20 (0.85 - 4.80)	3.50 (0.85 - 4.00) 4.00 (0.85 - 5.40)	4.80 (0.90 - 5.70) 5.00 (0.90 - 7.10)	5.70 (0.90 - 6.35) 6.00 (0.90 - 8.00)
		BTU/h	8,530 (2,900 - 10,900) 10,900 (2,900 - 16,400)	11,900 (2,900 - 13,600) 13,600 (2,900 - 18,400)	16,400 (3,070 - 19,400) 17,100 (3,070 - 24,200)	19,400 (3,070 - 21,700) 20,500 (3,070 - 27,300)
EER : COP	W/W		4.55 : 4.16	3.89 : 3.92	3.38 : 3.38	3.29 : 3.30
Power input (min - max)	Cooling : Heating	kW	0.55 (0.24 - 0.82) : 0.77 (0.23 - 1.32)	0.90 (0.24 - 1.18) : 1.02 (0.23 - 1.65)	1.42 (0.26 - 1.84) : 1.48 (0.26 - 2.41)	1.73 (0.26 - 2.20) : 1.82 (0.26 - 2.75)
Indoor Unit						
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	260 x 575 x 575	260 x 575 x 575	260 x 575 x 575	260 x 575 x 575
Net weight		kg	18	18	18	18
Air volume	Cooling : Heating	L/s	175 : 180	175 : 195	192 : 197	237 : 253
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	34 / 25 / 22 : 35 / 28 / 25	34 / 26 / 23 : 37 / 28 / 25	38 / 28 / 25 : 39 / 29 / 26	43 / 32 / 29 : 45 / 32 / 29
Sound power level (H/M/L)	Cooling : Heating	dB(A)	50 / 41 / 38 : 51 / 44 / 41	50 / 42 / 39 : 53 / 44 / 41	54 / 44 / 41 : 55 / 45 / 42	59 / 48 / 45 : 61 / 48 / 45
Outdoor Unit						
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 (rated)	Cooling : Heating	A	2.60 : 3.50 2.50 : 3.40	4.05 : 4.55 3.95 : 4.35	6.30 : 6.50 6.10 : 6.30	7.60 : 8.00 7.40 : 7.80
Dimensions	H x W x D	mm	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320	695 x 875 x 320
Net weight		kg	33	35	42	43
Piping connections	Liquid / Gas	mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 / Ø12.70
Pipe length	min. - max.	m	3 - 20	3 - 20	3 - 30	3 - 30
Elevation difference		m	15	15	20	20
Operation ranges	Cooling : Heating	°C	-10 ~ +46 : -15 ~ +24	-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

• Indoor and outdoor sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions

• 4-WAY Mini Cassette is not supported by PAC Smart Connectivity+.

*1 If you connect WLAN adaptor (CZ-TACG1) to an indoor unit other than wall mounted type and operate from the smartphone with Panasonic Comfort Cloud App, airflow direction may not be operated as it is shown on the display.