

# Products for Small Sized Project

Product line-up suitable for light to medium commercial and residential applications.



## Ultra Slim Ducted



### Technical focus

- WLAN Control Possible (CZ-TACG1 is needed)
- Market-leading Energy Efficiency
- Only 200mm High
- Rear or Bottom Return Air Options
- Built-in Drain Pump
- -15°C to +46°C Operating Range

### Specifications

		Ultra Slim Ducted				
Capacity		2.6KW	3.7KW	5.0KW	5.6KW	
model Name	Indoor Unit	CS-Z25UD3RAW	CS-Z35UD3RAW	CS-Z50UD3RAW	CS-Z60UD3RAW	
	Outdoor Unit	CU-Z25UBRA	CU-Z35UBRA	CU-Z50UBRA	CU-Z60UBRA	
Cooling capacity :	kW	2.60 (0.85 - 3.20) 3.30 (0.85 - 4.90)	3.70 (0.85 - 4.00) 4.20 (0.85 - 5.60)	5.00 (0.90 - 5.70) 6.10 (0.90 - 7.20)	5.60 (0.90 - 6.50) 7.00 (0.90 - 8.00)	
	BTU/h	8,870 (2,900 - 10,900) 11,300 (2,900 -16,700)	12,600 (2,900 - 13,600) 14,300 (2,900 -19,100)	17,100 (3,070 - 19,400) 20,800 (3,070 - 24,600)	19,100 (3,070 - 22,200) 23,900 (3,070 - 27,300)	
EER : COP	W/W	4.48 : 4.23	3.85 : 4.08	3.57 : 3.63	3.29 : 3.24	
Power input (min - max)	Cooling : Heating	kW	0.58 (0.24 - 0.85) : 0.78 (0.23 - 1.25)	0.96 (0.24 - 1.12) : 1.03 (0.23 - 1.57)	1.40 (0.26 - 1.78) : 1.68 (0.26 - 2.20)	1.70 (0.26 - 2.30) : 2.16 (0.26 - 2.60)
<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	2.80 : 3.50   2.70 : 3.40	4.30 : 4.70   4.20 : 4.50	6.30 : 7.40   6.10 : 7.20	7.50 : 9.50   7.30 : 9.30
Dimensions	H x W x D	mm	200 x 750 x 640	200 x 750 x 640	200 x 750 x 640	
Net weight		kg	19	19	19	
Air volume	Cooling : Heating	L/s	175 : 175	187 : 187	255 : 255	262 : 262
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	33 / 27 / 24 : 34 / 27 / 24	33 / 26 / 23 : 35 / 27 / 24	39 / 29 / 26 : 39 / 30 / 27	41 / 30 / 27 : 41 / 32 / 29
Sound power level (H/M/L)	Cooling : Heating	dB(A)	49 / 43 / 40 : 50 / 43 / 40	49 / 42 / 39 : 51 / 43 / 40	55 / 46 / 42 : 55 / 46 / 43	57 / 46 / 43 : 57 / 48 / 45
<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	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320	
Net weight		kg	33	35	42	
Piping connections	Liquid / Gas	mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	
Pipe length	min. - max.	m	3 - 20	3 - 20	3 - 30	
Elevation difference		m	15	15	20	
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

\* Products for Small Sized Project above (Ultra Slim Ducted and 4-WAY Mini Cassette) are not supported by PAC Smart Connectivity+ and Panasonic AC Smart Cloud.

\*\*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.