

Specifications

Models	Indoor Units: Possible Combination Patterns Must be within capacity range	Indoor Units Combination Range	Refrigerant Pipe Diameter			Pipe Extension					Indoor Unit Combinations			
			Indoor Unit	Liquid Side (mm)	Gas Side (mm)	Maximum Pipe Length (1 room)	Maximum Pipe Length (Total)	Maximum Chargeless Length	Additional Gas	Maximum Height	Type Capacity [kW class]	Wall-Mounted	Cassette [4-Way]	Ultra Slim Ducted
CU-2Z52VBR 5.2kW *4 Dimensions (HxWxD): 619 x 824(+70) x 299 mm Weight: 39 kg		3.2 to 7.7 kW	Room A	ø 6.35	ø 9.52	20 m	30 m	20 m	15 g/m	10 m	2.0	•		
			Room B	ø 6.35	ø 9.52						2.5	•	•	•
CU-3Z54VBR 5.4kW *4 Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 71 kg		4.5 to 9.5 kW	Room A	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	2.0	•		
			Room B	ø 6.35	ø 9.52						2.5	•	•	•
			Room C	ø 6.35	ø 9.52						3.5	•	•	•
CU-4Z71VBR 7.1kW *4 Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 72 kg		4.5 to 11.5 kW	Room A	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m	2.0	•		
			Room B	ø 6.35	ø 9.52						2.5	•	•	•
			Room C	ø 6.35	ø 9.52						3.5	•	•	•
			Room D	ø 6.35	ø 9.52						4.2	•	•	•

*4 To enable demand response management, an optional accessory needs to be installed (CZ-CAP2)

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CU-4Z80VBR 8.0kW *4 Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 80 kg		4.5 to 14.7 kW	Room A	ø 6.35	ø 9.52	25 m	70 m	45 m	20 g/m	15 m	2.0	•		
			Room B	ø 6.35	ø 9.52						2.5	•	•	•
			Room C	ø 6.35	ø 9.52						3.5	•	•	•
			Room D	ø 6.35	ø 9.52						4.2	•	•	•
CU-5Z100VBR 10.0kW *4 Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 81 kg		4.5 to 18.3 kW	Room A	ø 6.35	ø 9.52	25 m	80 m	45 m	20 g/m	15 m	2.0	•		
			Room B	ø 6.35	ø 9.52						2.5	•	•	•
			Room C	ø 6.35	ø 9.52						3.5	•	•	•
			Room D	ø 6.35	ø 9.52						4.2	•	•	•
			Room E	ø 6.35	ø 9.52						5.0	•	•	•

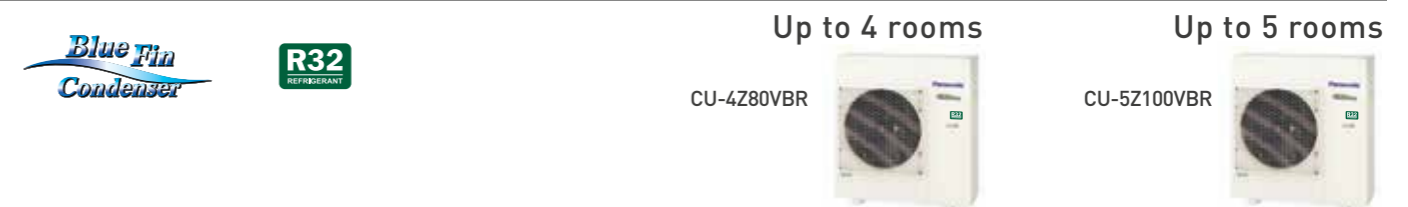
*4 To enable demand response management, an optional accessory needs to be installed (CZ-CAP2)

Accessories				
CZ-MA1P *1 CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".	CZ-MA2P *2 CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".	CZ-MA3P *3 CZ-MA3P is to be used to reduce the connection size on the indoor unit from 5/8" to 1/2".	CZ-CAP2 *4 Demand response module CZ-CAP2.	CZ-TACG1 *5 Network Adaptor (Optional)

Outdoor



Outdoor



Indoor units

Model		Wall-Mounted						
		CS-MR20VKR	CS-RZ25VKRW	CS-RZ35VKRW	CS-RZ42VKRW	CS-RZ50VKRW	CS-RZ60VKRW	CS-RZ71VKRW
Capacity	kW	2.0	2.5	3.5	4.2	5.0	6.0	7.1
Power Source		Single Phase 240V, 50Hz						
Noise (H/L)	Cooling	42/27	42/27	46/28	47/33	46/36	48/38	51/39
	Heating	42/29	42/29	46/31	46/37	46/35	48/38	51/39
Noise (H)	Cooling	58/43	58/43	62/44	63/49	62/52	64/54	67/55
	Heating	58/45	58/45	62/47	62/53	62/51	64/54	67/55
Airflow	Cooling/Heating	190/198	190/193	195/213	198/213	332/338	353/353	385/395
Dimensions	Height	290	290	290	290	302	302	302
	Width	799	799	799	799	1,102	1,102	1,102
	Depth	197	197	197	197	244	244	244
Net Weight	kg	8	8	8	8	12	13	13
Refrigerant Pipe Diameter	Liquid Side	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35
	Gas Side	ø 9.52	ø 9.52	ø 9.52	ø 9.52*1	ø 9.52*1	ø 12.70*2	ø 12.70*2*3

Cooling
Heating

Model		Ultra Slim Ducted				4-Way Mini Cassette			
		CS-Z25UD3RAW	CS-Z35UD3RAW	CS-Z50UD3RAW	CS-Z60UD3RAW	CS-Z25UB4RAW	CS-Z35UB4RAW	CS-Z50UB4RAW	CS-Z60UB4RAW
Capacity	kW	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0
Power Source		Single Phase 240V, 50Hz							
Noise (H/L)	Cooling	35/29	35/28	41/31	43/32	36/27	36/28	40/30	45/34
	Heating	36/29	37/29	41/32	43/34	37/30	39/30	41/31	47/34
Noise (H)	Cooling	51	51	57	59	52	52	56	61
	Heating	52	53	57	59	53	55	57	63
Airflow	Cooling/Heating	175/175	187/187	255/255	262/262	175/180	175/195	192/197	237/253
Dimensions	Height	200	200	200	200	260	260	260	260
	Width	750	750	750	750	575	575	575	575
	Depth	640	640	640	640	575	575	575	575
Net Weight	kg	19	19	19	19	18	18	18	18
Refrigerant Pipe Diameter	Liquid Side	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35
	Gas Side	ø 9.52	ø 9.52	ø 9.52*1	ø 12.70*2	ø 9.52	ø 9.52	ø 9.52*1	ø 12.70*2

Cooling
Heating

*1 CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".
 *2 CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".
 *3 CZ-MA3P is to be used to reduce the connection size on the indoor unit from 3/8" to 1/2".

Outdoor Units

Model		(50Hz)	CU-2Z52VBR	CU-3Z54VBR	CU-4Z71VBR	CU-4Z80VBR	CU-5Z100VBR
Indoor Units Combination			2.50kW + 2.50kW	1.60kW + 1.60kW + 2.00kW	1.60kW + 1.60kW + 1.60kW + 2.00kW	2.00kW + 2.00kW + 2.00kW + 2.00kW	2.00kW + 2.00kW + 2.00kW + 2.00kW
Power Source			Single Phase 240V, 50Hz				
Cooling Operation	Capacity (min-max)	kW	5.20 (1.50-6.00)	5.40 (1.80-7.30)	7.10 (1.90-8.80)	8.00 (2.30-9.20)	10.00 (2.30-11.50)
Maximum Connectable Capacity		kW	7.7	9.5	11.5	14.7	18.3
Maximum Connectable Indoors		Units	2	3	4	4	5
Electrical Data	Running Current	A	5.9	5.1	7.4	8.9	11.8
	Power Input (min-max)	kW	1.35 (0.25-1.62)	1.12 (0.36-2.18)	1.66 (0.34-2.47)	1.98(0.42-2.87)	2.60 (0.43-3.59)
	AEER/EER	W/W	3.79 / 3.85	4.74 / 4.82	4.23 / 4.28	4.00 / 4.04	3.81 / 3.85
Noise (H)	Sound Pressure Level	dB(A)	51	48	49	51	53
	Sound Power Level	dB	66	62	63	67	69
Heating Operation	Capacity	kW	6.10 (1.10-7.20)	7.00 (1.60-9.00)	8.50 (3.00-10.70)	9.40 (3.00-11.60)	12.00 (3.40-14.50)
Electrical Data	Running Current	A	6.2	6.8	8.6	9.3	12.1
	Power Input (min-max)	kW	1.43 (0.21-1.90)	1.54 (0.32-2.63)	1.95 (0.50-2.72)	2.03 (0.50-3.42)	2.76 (0.58-4.02)
	ACOP/COP	W/W	4.21 / 4.27	4.49 / 4.55	4.32 / 4.36	4.58 / 4.63	4.31 / 4.35
Noise (H)	Sound Pressure Level	dB(A)	53	49	51	52	56
	Sound Power Level	dB	68	63	65	68	72
Maximum Current		A	11.5	15.2	15.6	19.0	21.3
Starting Current		A	6.4	7.0	8.8	9.7	12.5
Compressor Output		W	900	1300	1300	1700	1700
Dimensions	Height	mm	619	795	795	999	999
	Width	mm	824 (+70)	875 (+95)	875 (+95)	940	940
	Depth	mm	299	320	320	340	340
Net Weight	kg	39	71	72	80	81	
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Pipe Length Range (1 room)		m	3-20	3-25	3-25	3-25	3-25
Maximum Pipe Length (Total) *		m	30	50	60	70	80
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35
	Gas Side	mm	ø 9.52	ø 9.52	ø 9.52	ø 9.52	ø 9.52
Operating Range	Cooling	Degree [°C]	-10~+46	-10~+46	-10~+46	-10~+46	-10~+46
	Heating	Degree [°C]	-15~+24*1	-15~+24*1	-15~+24*1	-15~+24*1	-15~+24*1

Cooling
Heating

* Additional Gas might be required for some models. Refer to the Technical Document for information on Additional Gas.

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