

AIR IS LIFE
AIR IS COMFORT
AIR IS ENERGY

QUALITY AIR FOR LIFE

- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
- The contents of this catalogue are accurate as of October 2020.
- Due to printing considerations, the actual colours may vary slightly from those shown.
- All graphics are provided merely for the purpose of illustrating a point.



Do not add or replace refrigerant other than the specified type.
Manufacturer is not responsible for the damage and deterioration
in safety due to usage of other refrigerant.

20MSAC1002

Panasonic Australia Pty. Limited

1 Innovation Road,
Macquarie Park,
NSW 2113
ACN 001 592 187
ABN 83 001 592 187
Website : aircon.panasonic.com.au



Panasonic
Air Conditioning

Panasonic

AIR CONDITIONING
R32 MULTI SPLIT SYSTEM
COOLING | HEATING

Authorised Dealer

QUALITY AIR FOR LIFE

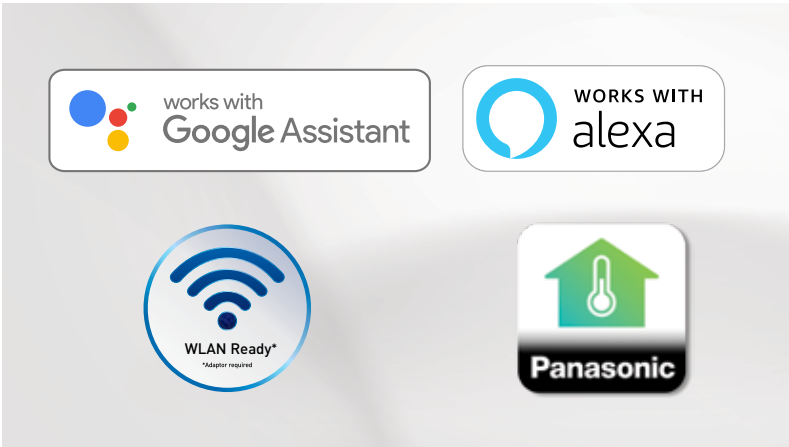
R32
REFRIGERANT

WLAN or Voice Control Ready

Remotely manage and monitor multiple air conditioning units or give voice commands to control air conditioning units with smart devices.

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Voice Control
•CZ-TAGG1 Network Adaptor required per indoor unit. Requires an Internet connection and the App downloaded from the App Store or GooglePlay Store on your smartphone or tablet with the latest Operating System available.
•To use the Amazon Alexa to control your air conditioner, you will need a compatible Amazon Echo device.
•To use the Google Assistant to control your air conditioner, you will need a compatible Google Assistant device.



Latest Refrigerant

One of Panasonic's principles has always been to sustain the environment around us. Therefore, we use the more ozone friendly refrigerant R32 for this new product. It is especially suitable for use in air conditioning and results in better energy efficiency.



Energy Saving Technology

Panasonic combines Inverter Technology and Economy Mode* to create a powerhouse energy saving product. These clever technologies benefit both the environment and your power bill, so your green intentions don't have to prevent you from living a comfortable life.

*Wall-mounted type only.



Clean, Healthier Air

As well as a cool, comfortable home, a Panasonic air conditioner provides the ultimate peace of mind. The Anti-Bacterial Filter* eliminates unwanted contaminants to make the air healthier for you and your family.

*Wall-mounted type only.

Anti-Bacterial Filter
*1 Allergen deactivation was certified by Shinshu University. Allergen: Cider Pollen Allergen Cry j1.
*2 Bacteria deactivation was certified by Boken Quality Evaluation Institute. Test Report No: 10042459-1 and 10042459-2 Bacteria: Staphylococcus aureus NBRC 12732; Escherichia coli NBRC 3972.
*3 Virus deactivation was certified by Osaka Prefectural Institute of Public Health. Test Report No: 313360397 Virus: Influenza (H3N2) A/Hong Kong.
*4 Certified by Boken Quality Evaluation Institute. Test Report No: 000366-3 Mould: Aspergillus niger ATCC 6275.



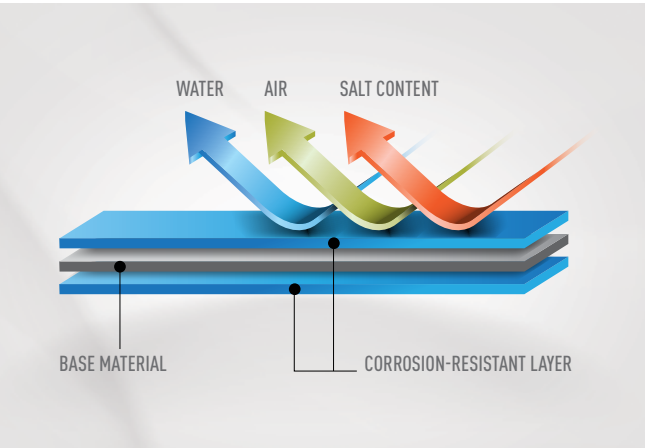
Quiet Operation

Panasonic systems are amongst the quietest in the world, so you can enjoy the comfort of running your air conditioner at night and still have a relaxing sleep. The outdoor unit is also very quiet which means you don't have to worry about keeping your neighbours up either.



Aussie Temperatures

Our air conditioning systems boast an outstanding operating temperature range. Cooling operation is possible even when it is a scorching +46°C outside, which is perfect for Australia's hot summer days. The heating operation is designed to operate even when it's a freezing -15°C outside, ensuring even the coldest parts of Australia are comfortable.



Built Tough

Panasonic outdoor units are built to last in the harsh Australian environment. To ensure you will enjoy many years of reliable comfort from your air conditioner, the condenser fins are coated with a special blue coating that protects the unit from the damaging effects of salty air, dust, wind and rain.



Count on Panasonic

Panasonic air conditioners are manufactured to the highest quality standards to ensure years of reliable comfort. We even back our reliability by offering a full 5-year parts and labour warranty.

Convenient Centralised Solutions

The **Panasonic Comfort Cloud Application** enables you to conveniently manage and monitor multiple AC units for homes from just 1 mobile device.

Intuitive Voice Control




Control air conditioning units by voice command connecting to Intelligent Voice Control System.*


* Please refer to Page 2 for details on WLAN or Voice Control.
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The Smarter Way to Bring Convenience to Your Living Space and Businesses




Living Room




Bedroom




Study Room




Lounges



Spa



Education Centre



Restaurants

Smartify Your Air

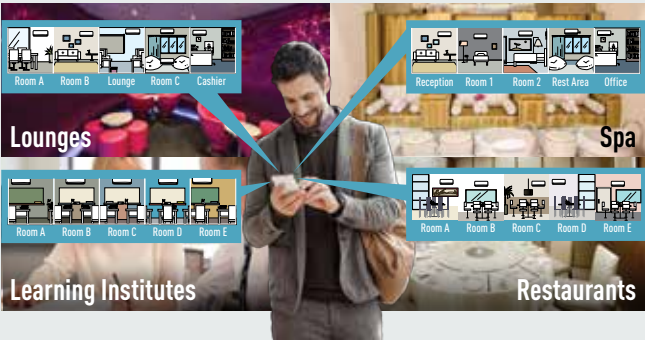
Applicable for Residential Properties and Premises

Smart Control

Controls Multiple AC Units in 1 Location

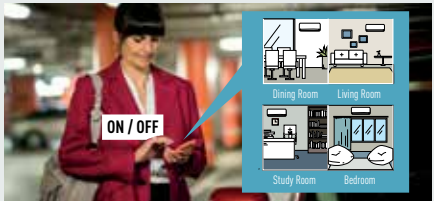


Controls Multiple Units in Multiple Locations



Smart Comfort

Remotely Access AC Features



Pre-cool Spaces

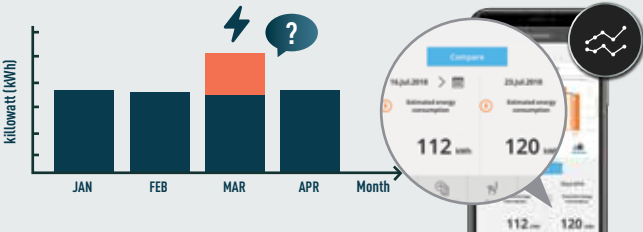


Smart Efficiency

Analyse Energy Usage Patterns

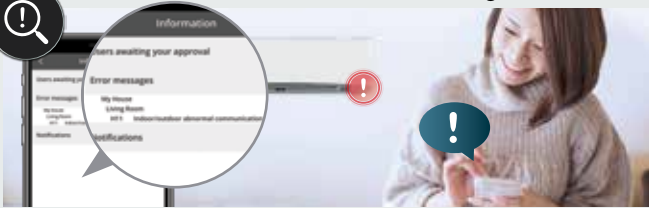


Compare Historical Usage for Better Budget Planning



Smart Assist

Effortless Troubleshooting



Assign Other Users While You Are Away



Compatible Device and Browsers

- 1. iOS 9.0 or above
- 2. Android 4.4 or above



Please note: This is not a definitive list of all compatible devices, other similar devices which use supported Operating Systems should also work either via dedicated Apps. Please note that user experience may vary slightly depending on hardware and software combination.

*Wireless LAN Remote Control for Internet Connection required optional network adaptor.
*Indoor temperature display and some special function are not available through the App for all models.
*Indoor image displayed may not match with actual unit.



SINGLE SPLIT SYSTEM

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)	3.70 (0.85 - 4.00)	5.00 (0.90 - 5.70)	5.60 (0.90 - 6.50)
		3.30 (0.85 - 4.90)	4.20 (0.85 - 5.60)	6.10 (0.90 - 7.20)	7.00 (0.90 - 8.00)
Heating capacity	BTU/h	8,870 (2,900 - 10,900)	12,600 (2,900 - 13,600)	17,100 (3,070 - 19,400)	19,100 (3,070 - 22,200)
		11,300 (2,900 - 16,700)	14,300 (2,900 - 19,100)	20,800 (3,070 - 24,600)	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)
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
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	200 x 750 x 640
Net weight	kg	19	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 / 45 / 42 : 55 / 46 / 43	57 / 46 / 43 : 57 / 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
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

Ultra Slim Ducted



Wired Remote Controller Included



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

* Please refer to page 2 for details of WLAN or Voice control.
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Outdoor



CU-Z25UBRA



CU-Z35UBRA



CU-Z50UBRA
CU-Z60UBRA



SINGLE SPLIT SYSTEM

Specifications

		Mini Cassette			
Capacity		2.5KW	3.5KW	4.8KW	5.7KW
model Name	Indoor Unit	CS-Z25UB4RAW	CS-Z35UB4RAW	CS-Z50UB4RAW	CS-Z60UB4RAW
	Outdoor Unit	CU-Z25UBRA	CU-Z35UBRA	CU-Z50UBRA	CU-Z60UBRA
Cooling capacity :	kW	2.50 (0.85 - 3.20)	3.50 (0.85 - 4.00)	4.80 (0.90 - 5.70)	5.70 (0.90 - 6.35)
	BTU/h	8,530 (2,900 - 10,900)	11,900 (2,900 - 13,600)	16,400 (3,070 - 19,400)	19,400 (3,070 - 21,700)
Heating capacity	BTU/h	10,900 (2,900 - 16,400)	13,600 (2,900 - 18,400)	17,100 (3,070 - 24,200)	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
Current	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	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
Dimensions	H x W x D	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	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 / Ø12.70
Pipe length	min. - max.	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

4-Way Mini Cassette



Panel CZ-BT30EW



Wireless Remote Controller Included



CZ-RD52CP Wired Remote Controller (Optional)



- WLAN or Voice Control Possible (CZ-TACG1 is required)*
- Market-leading Energy Efficiency
- Compact Design (260mm High)
- Easy Installation
- Built-in Drain Pump
- -15°C to +46°C Operating Range

* Please refer to page 2 for details of WLAN or Voice control.
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Outdoor



CU-Z25UBRA



CU-Z35UBRA



CU-Z50UBRA
CU-Z60UBRA

Multi-Split Air Conditioning System

Panasonic's multi-split air conditioning systems are designed to provide more space saving installation for outdoor units. A neater alternative to preserve the exterior appearance of buildings such as condominiums, single and multi-storey residences.



Compact and lightweight design to fit every building type

- The multi-split system offers greater installation versatility and space-saving choices for condominium with limited free space.

Wall-Mounted



Model shown 2.0kW - 5.0kW



Wireless Remote Controller Included



CZ-RD514C Wired Remote Controller (Optional)



CZ-TAC01 Network Adaptor (Optional)

Model No	CS-MRZ20WKR*	CS-RZ25WKRW	CS-RZ35WKRW	CS-RZ42WKRW
Capacity	2.0kW	2.5kW	3.5kW	4.2kW ¹
Model No	CS-RZ50WKRW	CS-RZ60WKRW-M	CS-RZ71WKRW-M	
Capacity	5.0kW ¹	6.0kW ²	7.1kW ^{2,3}	

*Note: CS-MRZ20WKR Available from December 2020 onwards

Ultra Slim Ducted



Wired Remote Controller Included



CZ-TAC01 Network Adaptor (Optional)

Model No	CS-Z25UD3RAW	CS-Z35UD3RAW	CS-Z50UD3RAW	CS-Z60UD3RAW
Capacity	2.5kW	3.5kW	5.0kW ¹	6.0kW ²

4-Way Mini Cassette



Panel CZ-BT30EW



Wireless Remote Controller Included



CZ-RD52CP Wired Remote Controller (Optional)



CZ-TAC01 Network Adaptor (Optional)

Model No	CS-Z25UB4RAW	CS-Z35UB4RAW	CS-Z50UB4RAW	CS-Z60UB4RAW
Capacity	2.5kW	3.5kW	5.0kW ¹	6.0kW ²

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 5/8" to 1/2".
⁴ CZ-TAC01 Network Adaptor required per indoor unit. Requires an Internet connection and the App downloaded from the App Store or GooglePlay Store on your smartphone or tablet with the latest Operating System available.
Indoor temperature display and some special functions are not available through the App for all models.

Space Saving

Single Split

1 outdoor unit connect to 1 indoor unit



Multi Split

1 outdoor unit connect up to 5 indoor units



Reduce outdoor units

Space-saving installation with less outdoor units required

- As 1 outdoor unit is able to connect up to 5 indoor units, this provides flexible customisation according to the layout of your house.

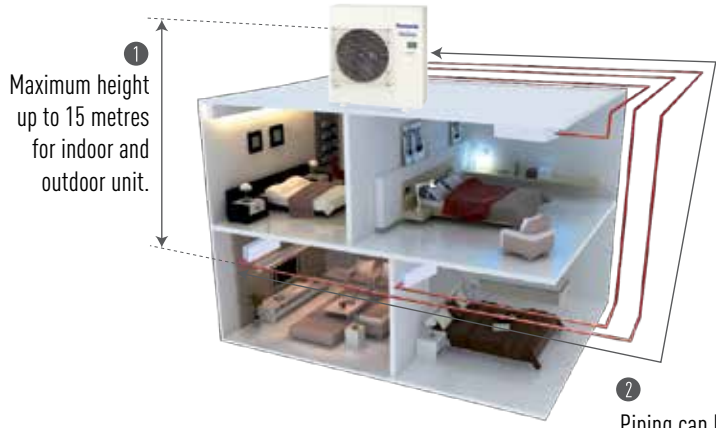
Independent Operation Control



Outdoor unit connects to each indoor unit independently

- Independent operation settings for each indoor unit. If one indoor unit is malfunctioned, other indoor units still can continue to operate to provide cooling or heating comfort.

Flexible Installation

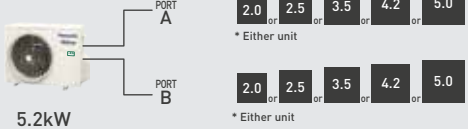
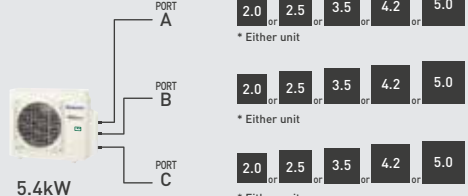
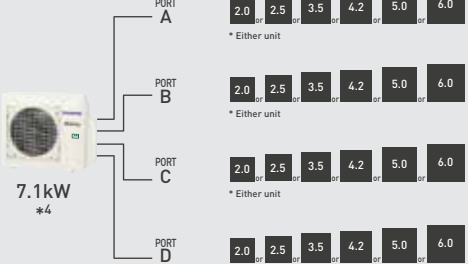


The multi-split system accommodates long pipelines up to 80 metres

- Flexible arrangement and installation of indoor and outdoor units based on the room condition, location and installation convenience of the site.

Piping can be extended up to 80 metres.

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
Up to 2 rooms	<div>CU-2Z52VBR</div> <div></div> <div>5.2kW *4</div> <div>Dimensions (HxWxD): 619 x 824(+70) x 299 mm Weight: 39 kg</div> <div>* At least two indoor units must be connected.</div>	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	●		
											2.5	●	●	●
											3.5	●	●	●
											4.2	●		
											5.0	●	●	●
Up to 3 rooms	<div>CU-3Z54VBR</div> <div></div> <div>5.4kW *4</div> <div>Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 71 kg</div> <div>* At least two indoor units must be connected.</div>	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	●		
											2.5	●	●	●
											3.5	●	●	●
											4.2	●		
											5.0	●	●	●
Up to 4 rooms	<div>CU-4Z71VBR</div> <div></div> <div>7.1kW *4</div> <div>Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 72 kg</div> <div>* At least two indoor units must be connected.</div>	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	●		
											2.5	●	●	●
											3.5	●	●	●
											4.2	●		
											5.0	●	●	●

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

Outdoor



Up to 2 rooms

CU-2Z52VBR



Up to 3 rooms

CU-3Z54VBR

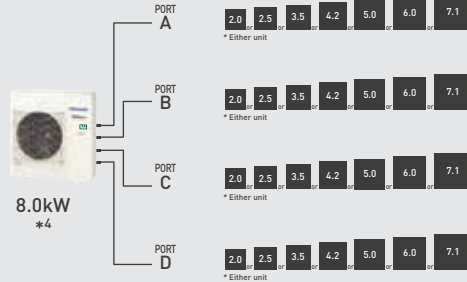
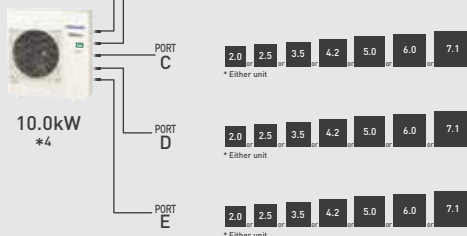


Up to 4 rooms






CU-4Z71VBR



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
Up to 4 rooms	<div>CU-4Z80VBR</div> <div></div> <div>8.0kW *4</div> <div>Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 80 kg</div> <div>* At least two indoor units must be connected.</div>	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	●		
											2.5	●	●	●
											3.5	●	●	●
											4.2	●		
											5.0	●	●	●
Up to 5 rooms	<div>CU-5Z100VBR</div> <div></div> <div>10.0kW *4</div> <div>Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 81 kg</div> <div>* At least two indoor units must be connected.</div>	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	●		
											2.5	●	●	●
											3.5	●	●	●
											4.2	●		
											5.0	●	●	●

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


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

Outdoor



Up to 4 rooms

CU-4Z80VBR



Up to 5 rooms

CU-5Z100VBR



Indoor units

									Cooling Heating	
Model		Wall-Mounted								
		CS-MRZ20WKR*	CS-RZ25WKRW	CS-RZ35WKRW	CS-RZ42WKRW	CS-RZ50WKRW	CS-RZ60VKRW-M	CS-RZ71VKRW-M		
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	dB(A)	42/27	42/27	46/28	46/33	46/36	48/38	51/39	
	Heating		42/29	42/29	46/31	46/35	46/35	48/38	51/39	
	Cooling	dB	58/43	58/43	62/44	62/49	62/52	64/54	67/55	
	Heating		58/45	58/45	62/47	62/51	62/51	64/54	67/55	
Airflow		Cooling/ Heating L/s	188/198	183/200	193/202	193/202	213/225	353/353	385/395	
Dimensions	Height	mm	290	290	290	290	290	302	302	
	Width	mm	779	779	779	779	779	1,102	1,102	
	Depth	mm	209	209	209	209	209	244	244	
Net Weight		kg	8	8	8	8	8	13	13	
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	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*1	ø 9.52*1	ø 12.70*2	ø 12.70*2*3	

*Note: CS-MRZ20WKR available from December 2020 onwards.

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	dB(A)	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	dB	51	51	57	59	52	52	56	61
	Heating		52	53	57	59	53	55	57	63
Airflow	Cooling/Heating	L/s	175/175	187/187	255/255	262/262	175/180	175/195	192/197	237/253
Dimensions	Height	mm	200	200	200	200	260	260	260	260
	Width	mm	750	750	750	750	575	575	575	575
	Depth	mm	640	640	640	640	575	575	575	575
Net Weight		kg	19	19	19	19	18	18	18	18
Refrigerant Pipe Diameter	Liquid Side	mm	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	mm	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

*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

								Cooling Heating
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 + 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	

* 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