

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 February 2021.
- 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.

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Authorised Dealer

Panasonic

AIR CONDITIONING

Panasonic

AIR CONDITIONING

R32 MULTI SPLIT SYSTEM

COOLING | HEATING



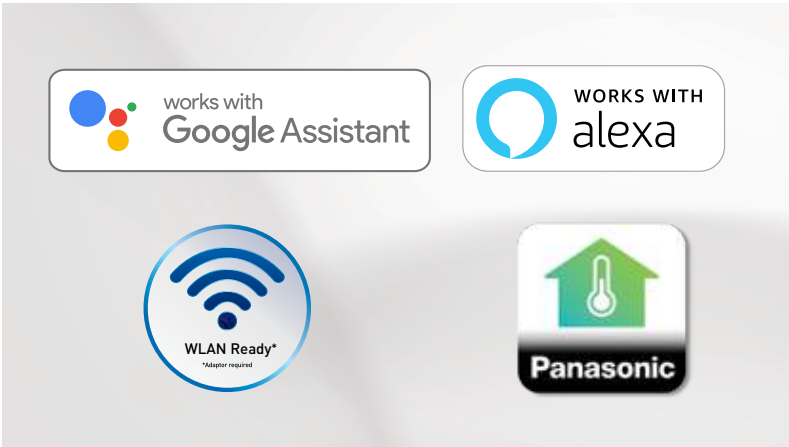
QUALITY AIR FOR LIFE

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 and Healthy Air

The Panasonic nanoe™ X utilises next gen technology to inhibit the growth of bacteria, mould and viruses, and ensures quality air, for life.

Note: Floor Console type only.



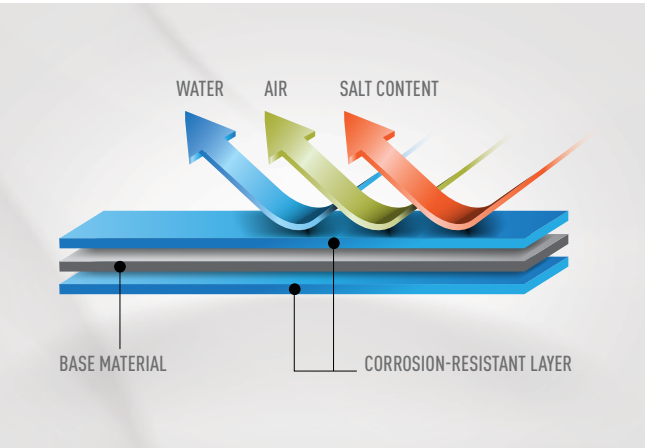
Quiet Operation

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 one 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



Spas



Education Centres



Restaurants

Smartify Your Air

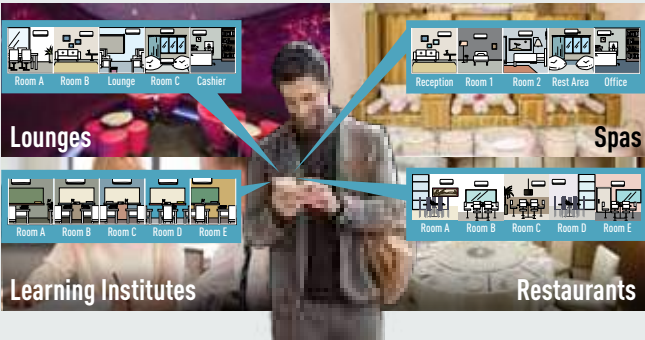
Applicable for Residential Properties and Premises

Smart Control

Controls Multiple AC Units in 1 Location

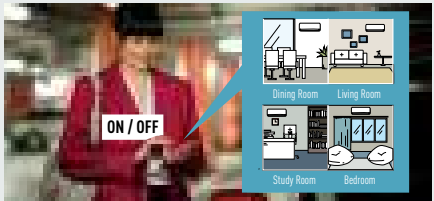


Controls Multiple Units in Multiple Locations

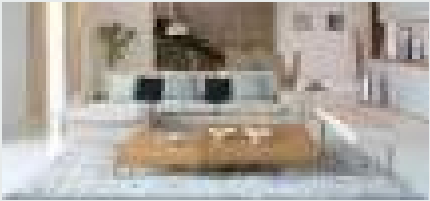


Smart Comfort

Remotely Access AC Features

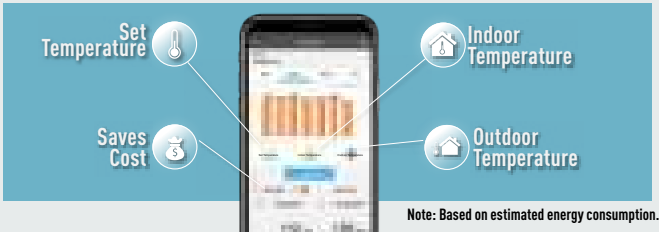


Pre-cool Spaces

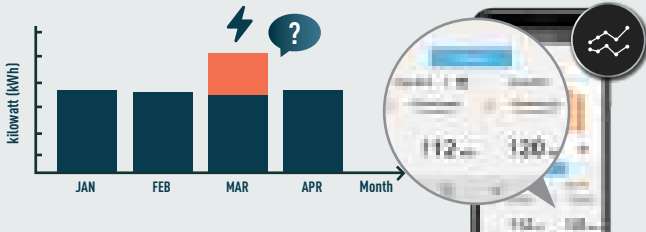


Smart Efficiency

Analyse Energy Usage Patterns

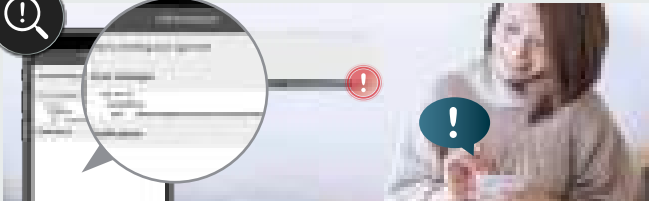


Compare Historical Usage for Better Budget Planning



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.

PANASONIC'S ADVANCED
24 HOUR nanoe™X AIR PURIFICATION SYSTEM*

Panasonic's nanoe™X Technology is a revolutionary air purification system that keeps your living space fresh and clean for you and your family.



SENSITIVE CHOICE



Sensitive Choice is a community service program that aims to educate people about the importance of managing their asthma and allergies. Developed by the National Asthma Council Australia in 2006, the program also encourages companies to produce products and services that are more asthma and allergy aware.

Panasonic and Sensitive Choice have partnered to introduce nanoe™ X to the Australian market. Purifying your air 24 hours, the nanoe™X feature can function independently or concurrently with your air conditioner. This market leading Air Sterilisation technology works towards the inhibition of bacteria, viruses, allergens, pollens and mould within your indoor environment, whilst deodorising, keeping your home or office fresh and clean. Panasonic & Sensitive Choice are committed to bringing you Quality Air, for Life.

* The nanoe™X mode can be run independently from cooling or heating mode, and needs to be on for the 24 hour air purification to function.

THE SEVEN BENEFITS OF nanoe™X



1 Active Deodorisation
Penetrating into the deepest parts of fibres, nanoe™ X eliminates frequently encountered odours, creating cleaner and fresher spaces.



2 Inhibition of Bacteria & Viruses
nanoe™ X envelops and inhibits the activity of airborne and adhered Bacteria & Viruses.



3 Inhibition of Mould growth
Common airborne and adhered mould found inside living/working spaces are enveloped and inhibited by nanoe™ X.



4 Inhibition of major Allergens
In addition to allergens from sources such as dog/cat dander, mite faeces/carcasses, and airborne mould, other major allergens are inhibited by nanoe™ X.



5 Inhibition of Pollen
nanoe™ X is effective in inhibiting a variety of pollens globally, all year around. The inhibition effect has been confirmed on a number of common species found internationally.



6 Breakdown of Hazardous Substances
nanoe™ X has been confirmed to inhibit and breakdown common hazardous/harmful substances found in PM2.5, ensuring that the air you breathe is cleaner and safer.



7 Hydrates and Moisturises
nanoe™ X combines with natural sebum (natural skin oils) to coat the skin, leading to a smoother, well-hydrated complexion.



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 : Heating 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)
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
• Sound levels are measured in default status which is rear return air, when changing to bottom return air, sounds levels may be higher.

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)
		3.20 (0.85 - 4.80)	4.00 (0.85 - 5.40)	5.00 (0.90 - 7.10)	6.00 (0.90 - 8.00)
Heating capacity	kW	8,530 (2,900 - 10,900)	11,900 (2,900 - 13,600)	16,400 (3,070 - 19,400)	19,400 (3,070 - 21,700)
		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	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	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	175 : 180	175 : 195	192 : 197	237 : 253
Sound pressure level (H/M/L)	Cooling : Heating	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	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	-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



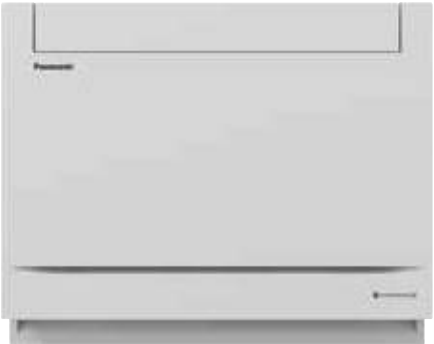
CU-Z35UBRA



CU-Z50UBRA
CU-Z60UBRA



Floor Console



Wireless Remote Controller

Model No	CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW
Cooling Capacity	2.5kW	3.5kW	5.0kW



- WLAN or Voice Control Possible (CZ-TACG1 is required)*
- Market-leading Energy Efficiency
- Built-in nanoe™X Air Purification
- Stylish Design
- -15°C to +46°C Operating Range

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

			Floor Console		
Capacity			2.5kW	3.5kW	5.0kW
Model Name	Indoor Unit		CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW
	Outdoor Unit		CU-Z25UBRA	CU-Z35UBRA	CU-Z50UBRA
Cooling capacity : Heating capacity	kW		2.50 (0.85~3.40) 3.40 (0.85~5.00)	3.50 (0.85~3.80) 4.30 (0.85~6.00)	5.00 (0.90~5.70) 5.60 (0.90~8.10)
	BTU/h		8,530 (2,900~11,600) 11,600 (2,900~17,100)	11,900 (2,900~13,000) 14,700 (2,900~20,500)	17,100 (3,070~19,400) 19,100 (3,070~27,600)
EER : COP	W/W		5.00 : 4.59	4.07 : 4.06	3.65 : 3.81
Power input (min-max)	Cooling : Heating	kW	0.50 (0.24-0.90) 0.74 (0.24-1.35)	0.86 (0.24-1.02) 1.06 (0.24-1.75)	1.37(0.26-1.81) : 1.47 (0.26-2.60)
Indoor Unit					
Power source	Phase/Hz		1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz
	V		230V 240V	230V 240V	230V 240V
Current	Cooling : Heating	A	2.40 : 3.40 2.30 : 3.25	3.90 : 4.80 3.70 : 4.60	6.20 : 6.60 6.00 : 6.40
Dimensions	H x W x D	mm	600 x 750 x 207	600 x 750 x 207	600 x 750 x 207
Net weight		kg	13	13	13
Air volume	Cooling : Heating	L/s	163 : 173	170 : 182	198 : 227
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	38 / 25 / 20 : 38 / 25 / 19	39 / 26 / 20 : 39 / 25 / 19	44 / 31 / 27 : 46 / 33 / 29
Sound power level (H/M/L)	Cooling : Heating	dB(A)	54 / 41 / 36 : 54 / 41 / 35	55 / 42 / 36 : 55 / 41 / 35	60 / 47 / 43 : 62 / 49 / 45
Outdoor Unit					
Power source	Phase/Hz		1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz
	V		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	m	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
Piping connections	Cooling : Heating	°C	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 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

Outdoor



CU-Z25UBRA



CU-Z35UBRA



CU-Z50UBRA

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 No	CS-MRZ20WKR	CS-RZ25WKRW	CS-RZ35WKRW	CS-RZ42WKRW
Cooling Capacity	2.0kW	2.5kW	3.5kW	4.2kW

Model No	CS-RZ50WKRW	CS-RZ60VWRW-M	CS-RZ71VWRW-M
Cooling Capacity	5.0kW*1	6.0kW*2	7.1kW*2*3

Ultra Slim Ducted



Model No	CS-Z25UD3RAW	CS-Z35UD3RAW	CS-Z50UD3RAW	CS-Z60UD3RAW
Cooling Capacity	2.6kW	3.7kW	5.0kW	5.6kW

4-Way Mini Cassette



Model No	CS-Z25UB4RAW	CS-Z35UB4RAW	CS-Z50UB4RAW	CS-Z60UB4RAW
Cooling Capacity	2.5kW	3.5kW	4.8kW	5.7kW

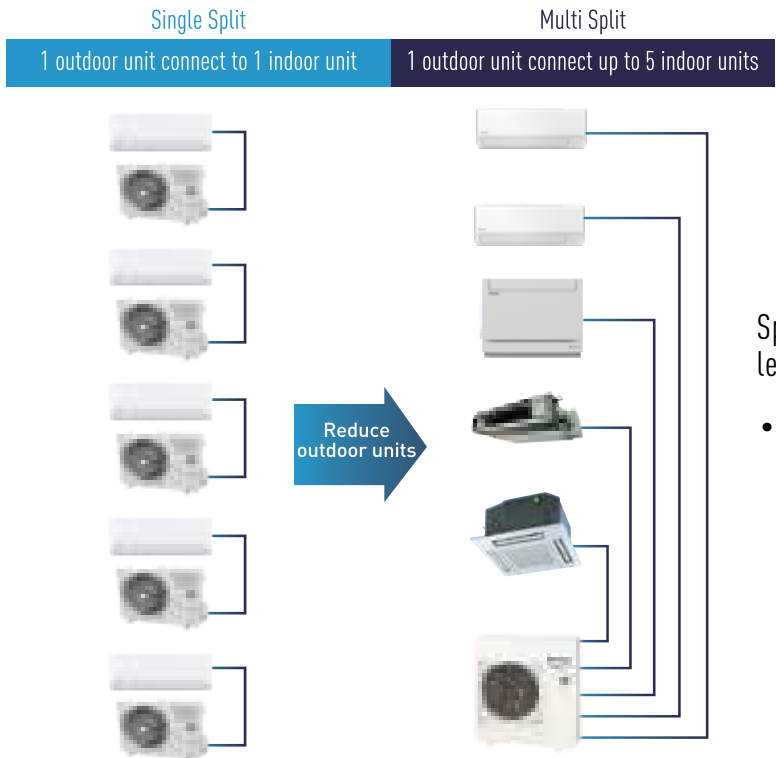
Floor Console



Model No	CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW
Cooling Capacity	2.5kW	3.5kW	5.0kW

*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 reduce the connection size on the indoor 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-TAC61 Network Adaptor required per indoor unit. Requires an internet connection and the App downloaded from the App Store or GooglePlay Store on your smart phone or tablet with the latest Operating System available. Indoor temperature display and some special functions are not available through the App for all models.

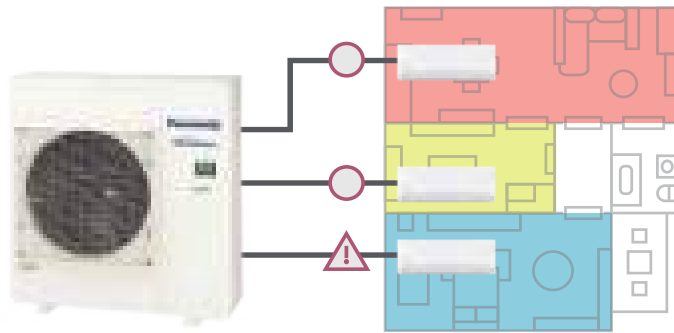
Space Saving



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.

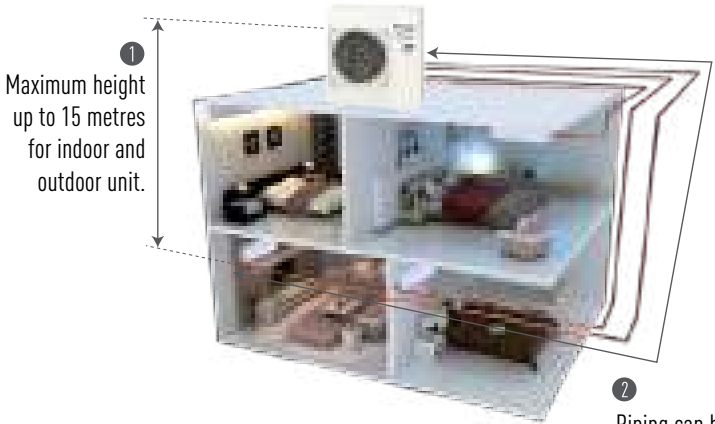
Independent Operation Control



Outdoor unit connects to each indoor unit independently

- Independent operation settings for each indoor unit. If one indoor unit is malfunctioning, 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	Floor Console
Up to 2 rooms	CU-2Z52VBR	 5.2kW *4 Dimensions (HxWxD): 619 x 824(+70) x 299 mm Weight: 39 kg * At least two indoor units must be connected.	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	CU-3Z54VBR	 5.4kW *4 Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 71 kg * At least two indoor units must be connected.	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	CU-4Z71VBR	 7.1kW *4 Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 72 kg * At least two indoor units must be connected.	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	Floor Console
Up to 4 rooms	CU-4Z80VBR	 8.0kW *4 Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 80 kg * At least two indoor units must be connected.	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	•			
				Room E	ø 6.35	ø 9.52						5.0	•	•	•	•
Up to 5 rooms	CU-5Z100VBR	 10.0kW *4 Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 81 kg * At least two indoor units must be connected.	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




Up to 4 rooms

CU-4Z80VBR



Up to 5 rooms

CU-5Z100VBR



Indoor units

Indoor units

Model			Wall-Mounted						Cooling Heating
			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

Model			Ultra Slim Ducted				4-Way Mini Cassette				Floor Console			Cooling Heating
			CS-Z25UD3RAW	CS-Z35UD3RAW	CS-Z50UD3RAW	CS-Z60UD3RAW	CS-Z25UB4RAW	CS-Z35UB4RAW	CS-Z50UB4RAW	CS-Z60UB4RAW	CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW	
Capacity		kW	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0	2.5	3.5	5.0	
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	40/27	41/28	46/33	
	Heating		36/29	37/29	41/32	43/34	37/30	39/30	41/31	47/34	40/27	41/27	48/35	
Noise (H)	Cooling	dB	51	51	57	59	52	52	56	61	56	57	62	
	Heating		52	53	57	59	53	55	57	63	56	57	64	
Airflow	Cooling/Heating	L/s	175/175	187/187	255/255	262/262	175/180	175/195	192/197	237/253	163/173	170/183	198/227	
Dimensions	Height	mm	200	200	200	200	260	260	260	260	600	600	600	
	Width	mm	750	750	750	750	575	575	575	575	750	750	750	
	Depth	mm	640	640	640	640	575	575	575	575	207	207	207	
Net Weight		kg	19	19	19	19	18	18	18	18	13	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	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	ø 9.52	ø 9.52	ø 9.52*1	

Notes: Due to the height where the Floor Console indoors will be installed, minimum room sizes need to be considered when installing them with Multi Split outdoors. Please refer Installation Instructions for full details.
*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	Cooling Heating
				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	
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	-10~+46	
	Heating	Degree (°C)	-15~+24*1	-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