Panasonic

AIR CONDITIONING
R32 MULTI SPLIT SYSTEM
COOLING | HEATING

R32 REFRIGERANT

nanoe X

SENSITIVE CHOICE

QUALITY AIR FOR LIFE

CLASS LEADING FEATURES

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-TACG1 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.
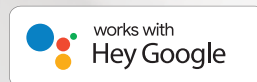
Latest Refrigerant

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.

+46ºC OUTSIDE TEMPERATURE

-15ºC OUTSIDE TEMPERATURE
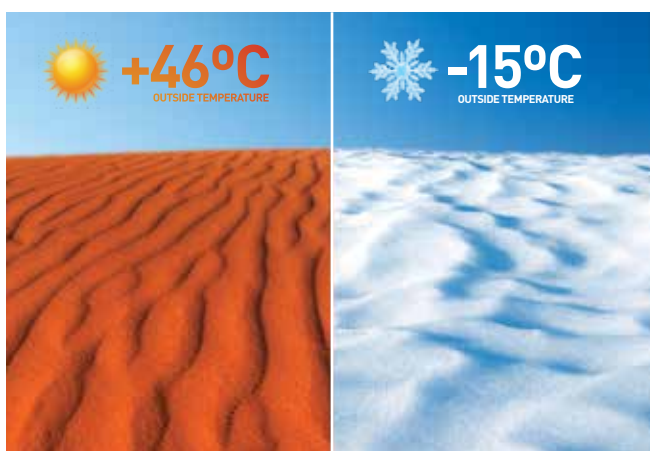
Aussie Temperatures

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

WATER   AIR   SALT CONTENT

BASE MATERIAL   CORROSION-RESISTANT LAYER
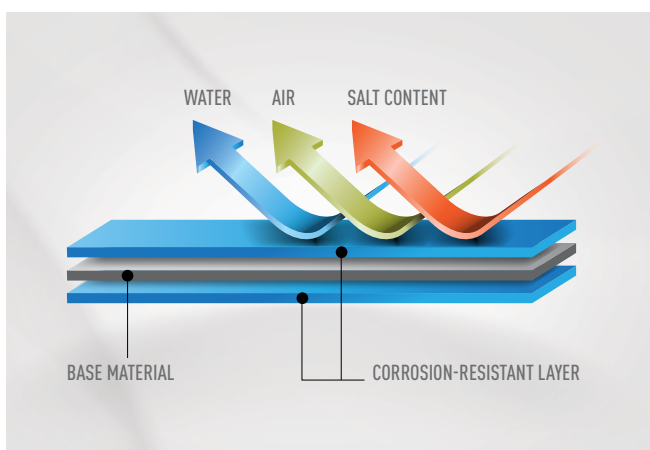
Built Tough

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.

FULL 5-YEAR PARTS AND LABOUR WARRANTY

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.

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.

nanoe™X

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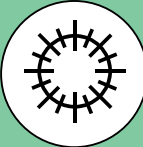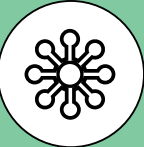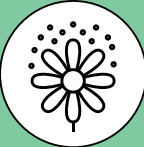
* The nanoe™X mode can be run independently from cooling or heating mode, and needs to be on for the 24 hour air purification to function.

THE SEVEN EFFECTS OF nanoe™X

nanoe™X technology effectively inhibits 5 types of pollutants and deodorises and moisturisers with the benefits of hydroxyl radicals encapsulated in water.

DEODORISES	INHIBITS 5 TYPES OF POLLUTANTS					MOISTURISES
Odours	Bacteria & Viruses	Mould	Allergens	Pollen	Hazardous Substances	Skin & Hair

Compact and lightweight design to fit every building type

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

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 townhouses, single and multi-storey residences.

Space Saving

Space-saving installation with less outdoor units required

Single Split

Multi Split

Reduce outdoor units

1 outdoor unit connect to 1 indoor unit

1 outdoor unit connect up to 5 indoor units

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

Independent Operation Control

Outdoor unit connects to each indoor unit independently

• Able to adjust the operation settings for each indoor unit separately. If one indoor unit is malfunctions, other indoor units can continue to operate by provide cooling comfort to the rooms.

Flexible Installation

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

① Maximum height up to 15 metres* for indoor and outdoor unit.

② Piping can be extended up to 80 metres*.

* Applicable to CU-5Z100VBR
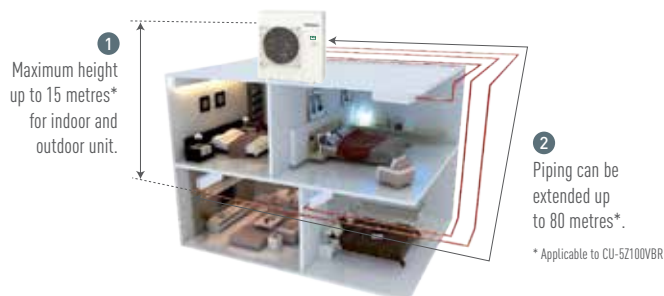
• Flexible arrangement and installation of indoor and outdoor units based on the room condition, location and installation convenience of the site.

WALL-MOUNTED – Z SERIES with nanoe™X

Wireless Remote Controller Included

CZ-RD514C Wired Remote Controller (Optional)

Model No	CS-Z25XKRW	CS-Z35XKRW	CS-Z42XKRW	CS-Z50XKRW
Capacity	2.5kW	3.5kW	4.2kW[*1]	5.0kW[*1]

Model No	CS-Z60XKRW	CS-Z71XKRW
Capacity	6.0kW[*2]	7.1kW[*2*3]

WALL-MOUNTED – RZ SERIES

Wireless Remote Controller Included

CZ-RD514C Wired Remote Controller (Optional)

CZ-TACG1 Network Adaptor[*5] (Optional)

Model No	CS-MRZ20WKR	CS-RZ25XKRW	CS-RZ35XKRW	CS-RZ42XKRW
Capacity	2.0kW	2.5kW	3.5kW	4.2kW[*1]

Model No	CS-RZ50XKRW	CS-RZ60XKRW	CS-RZ71XKRW
Capacity	5.0kW[*1]	6.0kW[*2]	7.1kW[*2*3]

ULTRA SLIM DUCTED

Wired Remote Controller Included

CZ-TACG1 Network Adaptor[*5] (Optional)

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

MINI CASSETTE with nanoe™X

Panel CZ-KPY4

CZ-RWS3 + CZ-RWRY3 Wireless Remote Controller (Optional)

CZ-RTC5B Wired Remote Controller (Optional)

CZ-RTC4 Wired Remote Controller (Optional)

CZ-RTC6BL/ CZ-RTC6BLW CONEX Wired Remote Controller (Optional)

CZ-CAPWFC1 Network Adaptor[*5] (Optional)

CZ-CENSC1 ECONAVI Sensor Ready (Optional)

Model No	S-25PY3E	S-36PY3E	S-50PY3E	S-60PY3E
Capacity	2.5kW[*1]	3.5kW[*1]	5.0kW[*1]	6.0kW[*2]

MINI CASSETTE
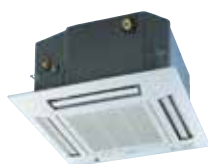
Panel CZ-BT30EW

Wireless Remote Controller Included

CZ-RD52CP Wired Remote Controller (Optional)

CZ-TACG1 Network Adaptor[*5] (Optional)

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

FLOOR CONSOLE with nanoe™X

Wireless Remote Controller Included

CZ-RD514C Wired Remote Controller (Optional)

CZ-TACG1 Network Adaptor[*5] (Optional)
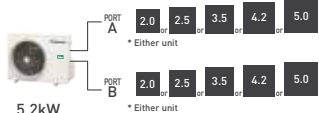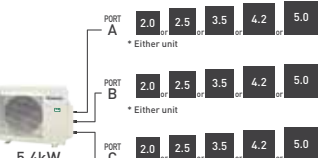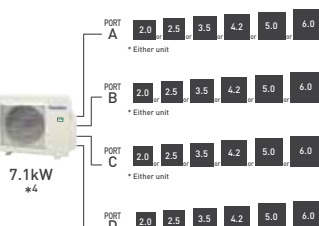
Model No	CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW
Capacity	2.5kW	3.5kW	5.0kW[*1]

*1 CZ-MA1PA is to be used to reduce the connection size on the indoor unit from 1/2˝ to 3/8˝. *2 CZ-MA2PA is to be used to increase the connection size on the outdoor unit from 3/8˝ to 1/2˝.
*3 CZ-MA3PA is to be used to reduce the connection size on the indoor unit from 5/8˝ to 1/2˝. *4 To enable demand response management, an optional accessory needs to be installed (CZ-CAP2).
*5 To connect Panasonic Comfort Cloud App, the CZ-TACG1 accessory is required for FLOOR CONSOLE, SLIM DUCTED and MINI CASSETTE, and CZ-RTC6BLW or CZ-CAPWFC1 is required for MINI CASSETTE with nanoe™X.
Built-in Wi-Fi is only available for Z SERIES models. Function availability may vary depending on models.

Up to 2 rooms — CU-2Z52VBR

INDOOR UNITS: Possible Combination Patterns
Must be within capacity range

PORT A: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 *Either unit
PORT B: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 *Either unit

5.2kW *4
Dimensions (HxWxD): 619 x 824(+70) x 299 mm
Weight: 39 kg

* At least two indoor units must be connected.

Indoor Units Combination Range	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	Mini Cassette	Ultra Slim Ducted	Floor Console
3.2 to 7.7 kW — Make sure to keep combinations within this range.	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	●	●	●	●
	Room B	ø 6.35	ø 9.52						4.2	●			
									5.0	●	●	●	●

Up to 3 rooms — CU-3Z54VBR

INDOOR UNITS: Possible Combination Patterns
Must be within capacity range

PORT A: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 *Either unit
PORT B: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 *Either unit
PORT C: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 *Either unit

5.4kW *4
Dimensions (HxWxD): 795 x 875(+95) x 320 mm
Weight: 71 kg

* At least two indoor units must be connected.

Indoor Units Combination Range	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	Mini Cassette	Ultra Slim Ducted	Floor Console
4.5 to 9.5 kW — Make sure to keep combinations within this range.	Room A	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	2.0	●			
									2.5	●	●	●	
	Room B	ø 6.35	ø 9.52						3.5	●	●	●	
									4.2	●			
	Room C	ø 6.35	ø 9.52						5.0	●	●	●	

Up to 4 rooms — CU-4Z71VBR

INDOOR UNITS: Possible Combination Patterns
Must be within capacity range

PORT A: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 or 6.0 *Either unit
PORT B: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 or 6.0 *Either unit
PORT C: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 or 6.0 *Either unit
PORT D: 2.0 or 2.5 or 3.5 or 4.2 or 5.0 or 6.0 *Either unit

7.1kW *4
Dimensions (HxWxD): 795 x 875(+95) x 320 mm
Weight: 72 kg

* At least two indoor units must be connected.

Indoor Units Combination Range	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	Mini Cassette	Ultra Slim Ducted	Floor Console
4.5 to 11.5 kW — Make sure to keep combinations within this range.	Room A	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m	2.0	●			
									2.5	●	●	●	
	Room B	ø 6.35	ø 9.52						3.5	●	●	●	
	Room C	ø 6.35	ø 9.52						4.2	●			
									5.0	●	●	●	
	Room D	ø 6.35	ø 9.52						6.0	●	●	●	

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

OUTDOOR UNIT

Blue Fin Condenser

R32 REFRIGERANT

Up to 2 rooms
CU-2Z52VBR

Up to 3 rooms
CU-3Z54VBR

Up to 4 rooms
CU-4Z71VBR

MODEL		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	Mini Cassette	Ultra Slim Ducted	Floor Console
Up to 4 rooms	**CU-4Z80VBR** **INDOOR UNITS: Possible Combination Patterns** Must be within capacity range PORT A: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT B: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT C: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT D: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit 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 Make sure to keep combinations within this range.	Room A	ø 6.35	ø 9.52	25 m	70 m	45 m	20 g/m	15 m	2.0	●			
											2.5	●	●	●	
			Room B	ø 6.35	ø 9.52						3.5	●	●	●	
											4.2	●			
			Room C	ø 6.35	ø 9.52						5.0	●	●	●	
											6.0	●	●	●	
			Room D	ø 6.35	ø 9.52						7.1	●			
Up to 5 rooms	**CU-5Z100VBR** **INDOOR UNITS: Possible Combination Patterns** Must be within capacity range PORT A: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT B: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT C: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT D: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit PORT E: 2.0 2.5 3.5 4.2 5.0 6.0 7.1 *Either unit 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 Make sure to keep combinations within this range.	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	●	●	●	
											3.5	●	●	●	
			Room C	ø 6.35	ø 9.52						4.2	●			
											5.0	●	●	●	
			Room D	ø 6.35	ø 9.52						6.0	●	●	●	
			Room E	ø 6.35	ø 9.52						7.1	●			

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

ACCESSORIES

CZ-MA1PA

*1 CZ-MA1PA is to be used to reduce the connection size on the indoor unit from ½″ to ⅜″.

CZ-MA2PA

*2 CZ-MA2PA is to be used to increase the connection size on the outdoor unit from ⅜″ to ½″.

CZ-MA3PA

*3 CZ-MA3PA is to be used to reduce the connection size on the indoor unit from ⅝″ to ½″.

CZ-CAP2

*4 Demand response module CZ-CAP2.

OUTDOOR UNIT

Blue Fin Condenser

R32 REFRIGERANT

Up to 4 rooms

CU-4Z80VBR

Up to 5 rooms

CU-5Z100VBR

PRODUCT LINE UP

INDOOR UNIT

MODEL			WALL-MOUNTED Z SERIES with nanoe™X					
			CS-Z25XKRW	CS-Z35XKRW	CS-Z42XKRW	CS-Z50XKRW	CS-Z60XKRW	CS-Z71XKRW
Capacity		kW	2.5	3.5	4.2	5.0	6.0	7.1
Power Source			Single Phase 240V, 50Hz					
Sound Pressure Level (H/L/Q-Lo)	Cooling	dB(A)	42/27/21	46/28/21	46/33/30	46/36/30	49/38/35	51/39/36
	Heating		42/29/23	46/31/24	46/34/30	46/36/30*	50/38/35	51/39/36
Sound Power Level (H/L/Q-Lo)	Cooling	dB(A)	58/43/37	62/44/37	62/49/46	62/52/46	65/54/51	67/55/52
	Heating		58/45/39	62/47/40	62/50/46	62/52/46*	66/54/51	67/55/52
Airflow	Cooling/Heating	L/s	188/200	193/202	193/202	208/228	328/338	352/367
Dimensions	Height	mm	290	290	290	290	295	295
	Width	mm	779	779	779	779	1,040	1,040
	Depth	mm	209	209	209	209	244	244
Net Weight		kg	8	8	8	8	12	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
	Gas Side	mm	ø 9.52	ø 9.52	ø 9.52*1	ø 9.52*1	ø 12.70*2	ø 12.70*2*3

*For connection to CU-2Z52VBR, indoor Sound Pressure Level (Heating) is 46/35/31 and Sound Power Level (Heating) is 62/51/47.

MODEL			WALL-MOUNTED RZ SERIES						
			CS-MRZ20WKR	CS-RZ25XKRW	CS-RZ35XKRW	CS-RZ42XKRW	CS-RZ50XKRW	CS-RZ60XKRW	CS-RZ71XKRW
Capacity		kW	2.0	2.5	3.5	4.2	5.0	6.0	7.1
Power Source			Single Phase 240V, 50Hz						
Sound Pressure Level (H/L/Q-Lo)	Cooling	dB(A)	42/27/24	42/27/21	46/28/21	46/33/30	46/36/30	49/38/35	51/39/36
	Heating		42/29/26	42/29/23	46/31/24	46/34/30	46/36/30*	50/38/35	51/39/36
Sound Power Level (H/L/Q-Lo)	Cooling	dB(A)	58/43/40	58/43/37	62/44/37	62/49/46	62/52/46	65/54/51	67/55/52
	Heating		58/45/42	58/45/39	62/47/40	62/50/46	62/52/46*	66/54/51	67/55/52
Airflow	Cooling/Heating	L/s	188/198	188/200	193/202	193/202	208/228	328/338	352/367
Dimensions	Height	mm	290	290	290	290	290	295	295
	Width	mm	779	779	779	779	779	1,040	1,040
	Depth	mm	209	209	209	209	209	244	244
Net Weight		kg	8	8	8	8	8	12	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

*For connection to CU-2Z52VBR, indoor Sound Pressure Level (Heating) is 46/35/31 and Sound Power Level (Heating) is 62/51/47.

MODEL			MINI CASSETTE with nanoe™X				MINI CASSETTE			
			S-25PY3E	S-36PY3E	S-50PY3E	S-60PY3E	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							
Sound Pressure Level (H/L)	Cooling	dB(A)	33/27	36/27	41/29	45/33	36/27	36/28	40/30	45/34
	Heating		33/27	36/27	41/29	45/33	37/30	39/30	41/31	47/34
Sound Power Level (H)	Cooling	dB(A)	48	51	56	60	52	52	56	61
	Heating		48	51	56	60	53	55	57	63
Airflow	Cooling/Heating	L/s	142/142	158/158	200/200	233/233	175/180	175/195	192/197	237/253
Dimensions	Height	mm	243	243	243	243	260	260	260	260
	Width	mm	575	575	575	575	575	575	575	575
	Depth	mm	575	575	575	575	575	575	575	575
Net Weight		kg	15	15	15	15	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*1	ø 9.52*1	ø 9.52*1	ø 12.70*2	ø 9.52	ø 9.52	ø 9.52*1	ø 12.70*2

*1 CZ-MA1PA is to be used to reduce the connection size on the indoor unit from 1/2'' to 3/8''.
*2 CZ-MA2PA is to be used to increase the connection size on the outdoor unit from 3/8'' to 1/2''.
*3 CZ-MA3PA is to be used to reduce the connection size on the indoor unit from 5/8'' to 1/2''.

INDOOR UNIT

MODEL			ULTRA SLIM DUCTED				FLOOR CONSOLE with nanoe™X		
			CS-Z25UD3RAW	CS-Z35UD3RAW	CS-Z50UD3RAW	CS-Z60UD3RAW	CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW
Capacity		kW	2.5	3.5	5.0	6.0	2.5	3.5	5.0
Power Source			Single Phase 240V, 50Hz						
Sound Pressure Level (H/L)	Cooling	dB(A)	35/29	35/28	41/31	43/32	40/27	41/28	46/33
	Heating		36/29	37/29	41/32	43/34	40/27	41/27	48/35
Sound Power Level (H)	Cooling	dB(A)	51	51	57	59	56	57	62
	Heating		52	53	57	59	56	57	64
Airflow	Cooling/Heating	L/s	175/175	187/187	255/255	262/262	163/173	170/182	198/227
Dimensions	Height	mm	200	200	200	200	600	600	600
	Width	mm	750	750	750	750	750	750	750
	Depth	mm	640	640	640	640	207	207	207
Net Weight		kg	19	19	19	19	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
	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

OUTDOOR UNIT

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(A)	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(A)	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	(°C)	-10~+46	-10~+46	-10~+46	-10~+46	-10~+46
	Heating	(°C)	-15~+24**	-15~+24**	-15~+24**	-15~+24**	-15~+24**

** Additional Gas might be required for some models. Refer to Page 40 for information on Additional Gas.

Rating Conditions

	Cooling	Heating
Inside air temperature	27°C DB /19°C WB	20°C DB
Outside air temperature	35°C DB	7°C DB /6°C WB

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 March 2022.
- 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.

Authorised Dealer

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Panasonic

AIR CONDITIONING