



Product Range
Multi Split System

MULTI SPLIT AIR CONDITIONERS 2024/2025



nanoe[™]X



INVERTER

R32
REFRIGERANT




QUALITY AIR FOR LIFE

One System That Houses All

Panasonic Multi Split Air Conditioning System with R32 Refrigerant

Panasonic's Multi Split Air Conditioning System offers multi zone cooling solutions with just one outdoor unit, providing more space-saving installation for outdoor spaces. Connects up to 5 rooms with independent indoor operational control and a vast selection of indoor types from a wide cooling capacity range. Enjoy a comfortable and cleaner living space with our customisable multi split system.



	System 2	System 3	System 4		System 5
Model	CU-2Z52VBR 	CU-3Z54VBR 	CU-4Z71VBR 	CU-4Z80VBR 	CU-5Z100VBR 
Cooling Capacity Range (kW) Rated (min - max)	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)
Heating Capacity Range (kW) Rated (min - max)	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)
Indoor Selection	 Wall-Mounted Z Series with nanoe™ X and built-in Wi-Fi	 Wall-Mounted RZ Series	 Ultra Slim Ducted	 Mini Cassette with nanoe™ X	 Floor Console with nanoe™ X

Benefits of Panasonic Multi Split System

Panasonic Multi Split System offers installation versatility, independent control, space saving while maintaining great efficiency.



Various Combinations for Different Needs

Multiple types of indoor units to choose from based on your needs, preferences and interior layout. Various combinations of indoor units offer ideal multi zone cooling solutions for your home.



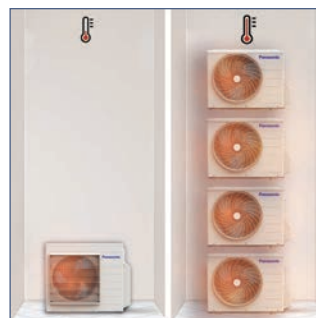
Independent Indoor Unit Operational Control

Each indoor unit is connected independently to the outdoor unit allowing you to control each indoor unit separately to suit your preferences.



Ideal Solution for Limited Spaces

A tidier solution for residential buildings with limited outdoor unit installation as only one outdoor unit is needed, saving space drastically.



Better Heat Dispersion to Maintain Efficiency

Installing multiple outdoor units in a narrow space can cause overheating, and potentially damage or shorten the lifespan. A single outdoor unit provides better air circulation and heat dispersion, maintaining cooling performance.



Panasonic Multi Split Outdoor

Panasonic Multi Split Outdoor is designed with high durability for an extended period of time under a wide range of conditions. It is energy saving with its high energy efficiency by using the Panasonic Inverter technology and R32 refrigerant gas. The outdoor unit offers flexibility up to 11.50kW for cooling operation and connects up to 5 ports with different indoor selections.

Operation 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 hot summer days. The heating operation is designed to operate even when it's a freezing -15°C outside, ensuring that you are comfortable in extremely cold weather.

+46°C
outside temperature

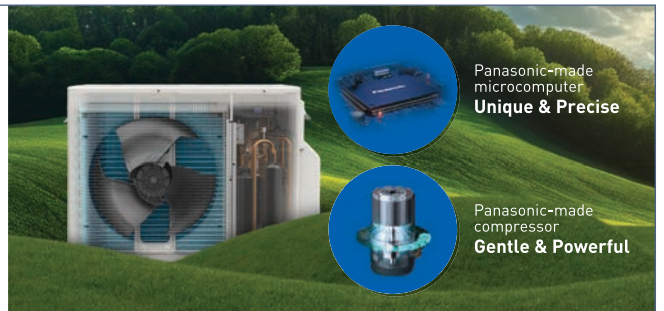
-15°C
outside temperature

Energy Efficiency

Panasonic Inverter technology controls the temperature precisely to provide consistent cooling comfort while saving energy. Panasonic air conditioners are also equipped with the environmentally friendly R32 refrigerant which efficiently carries heat, leading to greater energy and cost-effectiveness with lower environmental impact.

INVERTER

R32
REFRIGERANT



Flexible Design

With maximum outdoor cooling capacity range of up to 11.50kW* and total maximum piping length of 80m*, a single outdoor unit can connect to indoor units of higher cooling capacity range, overcoming space and installation limitation. Mix and match the indoor unit depending on capacity requirement and interior room layout.



Total maximum piping length **80m***



Flexible to install in large space and open concept area

Durable Outdoor

Panasonic's outdoor unit provides high durability for an extended period of time under a wide range of conditions to achieve excellent performance.

BLUE FIN
CONDENSER

COPPER TUBE
CONDENSER

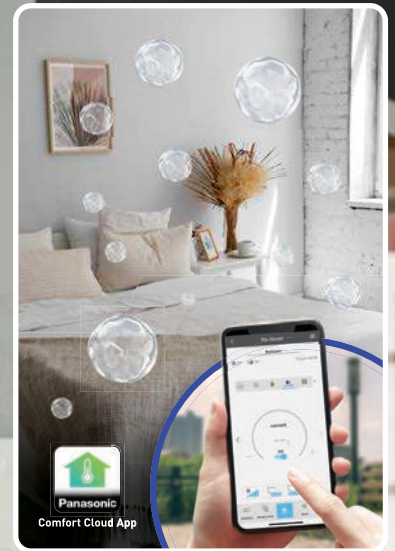


Corrosion-Resistant and Anti-Rust Blue Fin Condenser

Better Heat Transfer with Copper Tube Condenser

Clean, Safe Air with Convenient and Smart Control

Protect loved ones with clean, safe air while monitoring and controlling your air conditioning units from anywhere with Panasonic Comfort Cloud App using a mobile device.



Better Air Quality for Home

Stay healthy in quality indoor air all day long with nanoe™ X that effectively inhibits novel coronavirus and various types of pollutants, reduces odour as well as moisturises skin and hair.



7 Effects of nanoe™ X

Inhibits 5 Types of Pollutants					Deodorises	Moisturises
Bacteria & Viruses	Mould	Allergens	Pollen	Hazardous Substances	Odours	Skin & Hair



Scan here to learn more

Effectively Inhibit Adhered Pollutants and Deodorises

nanoe™ X reaches pollutants in fabrics → Hydroxyl radicals take hydrogen away from pollutants → Hydroxyl radicals transform hydrogen to inhibit the activity of pollutants

*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.

Connect & Control Your AC Conveniently

Panasonic Comfort Cloud App, conveniently control and monitor all air conditioning units remotely anytime, anywhere.



Network Adaptor required per indoor unit except Wall Mounted Z Series which has WLAN Adaptor built-in. Requires an Internet connection and the App downloaded from the App Store or on Google Play Store on your smartphone or tablet with the latest Operating System available.

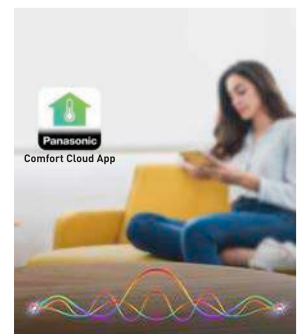
SMART CONTROL Connect to multiple units in multiple locations	SMART EFFICIENCY Monitor and compare energy consumption
SMART ASSIST Receive error notifications	SMART COMFORT Remotely access all AC features

Voice Control

Control your multi split air conditioner using your voice. Just ask Google Assistant.



Google and Google Home are trademarks of Google LLC.
• Google Assistant-enabled device required.

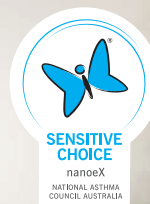


Asthma and Allergy Friendly

nanoe™ X is approved by Sensitive Choice, which helps consumers worldwide live better with asthma and allergies.

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.



Efficient Cooling/Heating with Optimum Airflow

Panasonic's air solutions offer ideal airflow for your family's comfort. Enjoy exceptional cooling and heating efficiency with Panasonic's air conditioner flap designs, enabling customisable airflow in your living space.



WALL-MOUNTED

MINI CASSETTE WITH nanoe™ X

Faster and Further Airflow with AEROWINGS

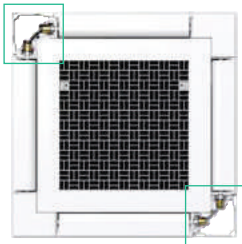
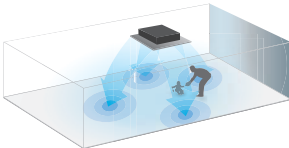
AEROWINGS delivers cooling comfort across the room by concentrating cool air to deliver faster and further airflow. Enjoy a more comfortable cooling experience even in large living spaces.



AEROWINGS

Individual Flap Control

Better control of the airflow with 4 motors, providing individual flap control. Perfect air distribution without direct airflow reduces the feeling of cold drafts, creating a more comfortable environment.

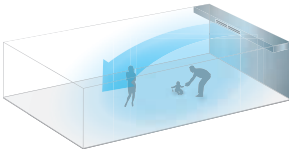


ULTRA SLIM DUCTED

FLOOR CONSOLE WITH nanoe™ X

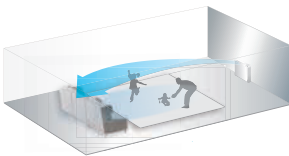
Comfortable Cooling with Wide-Angle Range

Cool airflow is directed towards the ceiling over a wide-angle range for optimal airflow distribution throughout the space.



Double Airflow

Optimum airflow from the top and bottom of the unit to ensure that even your feet are kept comfortably warm. (Only during heating)



Heating
Upward and downward airflow warms the whole room uniformly.

Cooling
Upward airflow efficiently cools the entire room.

Instant Cooling/Heating with Just a Push of a Button

POWERFUL Mode cools the room faster by operating the indoor fan at a higher speed during start-up to bring you instant cooling comfort on a hot day.

POWERFUL



Flexible Installation

Panasonic offers a wide range of indoor units designed to match your interior, fulfilling both functionality and aesthetic appeal.

WALL-MOUNTED

Compact Design to Fit Any Space

Panasonic air conditioners have improved in sizes to offer greater flexibility in installation and better aesthetic value for any interior spaces.

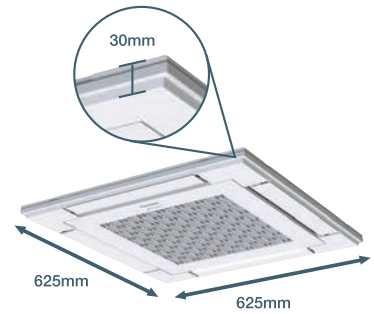


Above the Door Close to Window

MINI CASSETTE WITH nanoe™ X

Compact and Neat Fit in the Ceiling

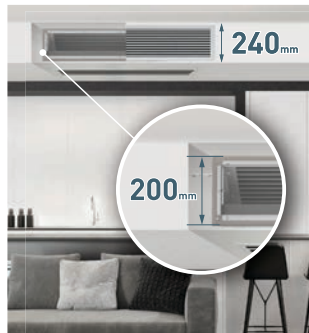
With a compact panel size of 625mm x 625mm and protruding only 30mm from the ceiling, the mini cassette enables unobtrusive installation even in limited spaces.



ULTRA SLIM DUCTED

Fits into Narrow Ceiling Spaces

Slim and compact design with 200mm height for installation in narrow ceiling spaces. Fits discreetly into the narrow ceiling cavity, harmonising with the interior while ensuring a consistent cooling comfort.



FLOOR CONSOLE WITH nanoe™ X

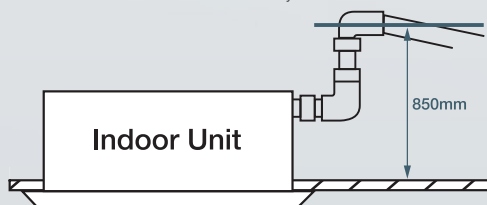
Easy to Integrate into Any Room

Panasonic floor console features a flat, elegant front panel that provides a neat appearance, and the unit can be recessed into a wall up to 50mm.



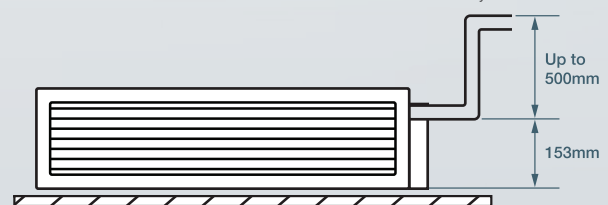
Increased Installation Flexibility with the Built-in Drain Pump

The internal built-in drain pump allows the drain pipe to be elevated up to 850mm from the lower surface of the body.



MINI CASSETTE WITH nanoe™ X

Using the built-in high-lift drain pump, the drain piping rise height can be increased to 653mm from the lower surface of the body.



ULTRA SLIM DUCTED



WALL-MOUNTED Z SERIES WITH nanoe™ X AND BUILT-IN Wi-Fi



CS-Z25AKRW | CS-Z35AKRW | CS-Z42AKRW | CS-Z50AKRW



Wireless Remote Controller Included

Model No	CS-Z25AKRW	CS-Z35AKRW	CS-Z42AKRW	CS-Z50AKRW
Capacity	2.5kW	3.5kW	4.2kW ^{*1}	5.0kW ^{*1}



CS-Z60AKRW | CS-Z71AKRW



CZ-RD517C Wired Remote Controller (Optional)

Model No	CS-Z60AKRW	CS-Z71AKRW
Capacity	6.0kW ^{*2}	7.1kW ^{*2*}

WALL-MOUNTED RZ SERIES

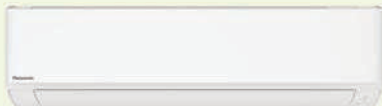


CS-MRZ20WKR | CS-RZ25AKRW | CS-RZ35AKRW | CS-RZ42AKRW | CS-RZ50AKRW



Wireless Remote Controller Included

Model No	CS-MRZ20WKR	CS-RZ25AKRW	CS-RZ35AKRW
Capacity	2.0kW	2.5kW	3.5kW



CS-RZ60AKRW | CS-RZ71AKRW



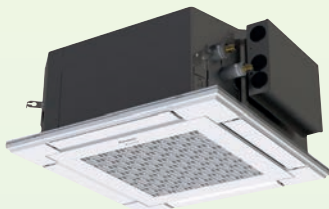
CZ-RD517C Wired Remote Controller (Optional)

Model No	CS-RZ42AKRW	CS-RZ50AKRW	CS-RZ60AKRW	CS-RZ71AKRW
Capacity	4.2kW ^{*1}	5.0kW ^{*1}	6.0kW ^{*2}	7.1kW ^{*2*}



CZ-TACG1 Network Adaptor (Optional)

MINI CASSETTE WITH nanoe™ X



Panel CZ-KPY4



CZ-RTC4A Wired Remote Controller (Optional)



CZ-CENS1 ECONAVI Sensor Ready (Optional)



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



CZ-CAPWFC1 Network Adaptor (Optional)



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



CZ-RTC5B Wired Remote Controller (Optional)

Model No	S-25PY3E	S-36PY3E	S-50PY3E	S-60PY3E
Capacity	2.5kW ^{*1}	3.5kW ^{*1}	5.0kW ^{*1}	6.0kW ^{*2}

ULTRA SLIM DUCTED



Wired Remote Controller Included

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



CZ-TACG1 Network Adaptor (Optional)

FLOOR CONSOLE WITH nanoe™ X



Wireless Remote Controller Included



CZ-RD517C Wired Remote Controller (Optional)

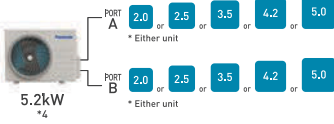
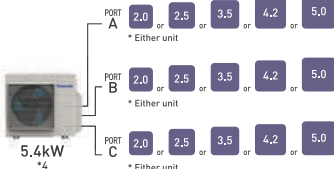
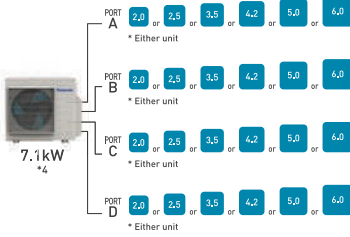
Model No	CS-Z25UFRAW	CS-Z35UFRAW	CS-Z50UFRAW
Capacity	2.5kW	3.5kW	5.0kW ^{*1}



CZ-TACG1 Network Adaptor (Optional)

^{*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 & OUTDOOR COMBINATION TABLE

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	Cassette	Ultra Slim Ducted	Floor Console
CU-2Z52VBR INDOOR UNITS: Possible Combination Patterns Must be within capacity range  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	•	•	•	•
	Room B	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	3.5	•	•	•	•	
									4.2	•				
	Room C	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	5.0	•	•	•	•	
CU-3Z54VBR INDOOR UNITS: Possible Combination Patterns Must be within capacity range  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	•	•	•	
	Room B	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	3.5	•	•	•		
									4.2	•				
	Room C	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	5.0	•	•	•		
CU-4Z71VBR INDOOR UNITS: Possible Combination Patterns Must be within capacity range  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	•	•	•	
	Room B	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m	3.5	•	•	•		
									4.2	•				
	Room C	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m	5.0	•	•	•		
									6.0	•	•	•		
	Room D	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m						

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

OUTDOOR UNIT

Up to 2 rooms

Up to 3 rooms

Up to 4 rooms

BLUE FIN
CONDENSER

R32
REFRIGERANT



CU-2Z52VBR

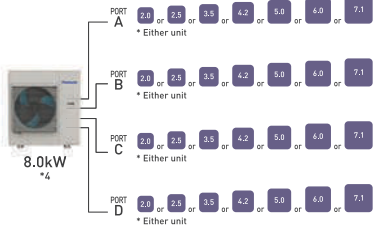
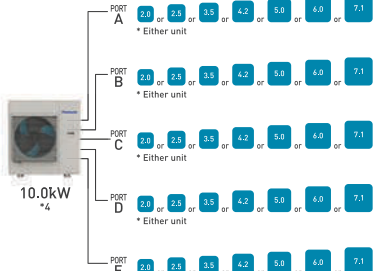


CU-3Z54VBR







CU-4Z71VBR

INDOOR & OUTDOOR COMBINATION TABLE

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	Cassette	Ultra Slim Ducted	Floor Console
CU-4Z80VBR INDOOR UNITS: Possible Combination Patterns Must be within capacity range  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	•			
		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	•			
										5.0	•	•	•	
										6.0	•	•	•	
										7.1	•			
CU-5Z100VBR INDOOR UNITS: Possible Combination Patterns Must be within capacity range  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	•	•	•	
		Room C	ø 6.35	ø 9.52						3.5	•	•	•	
		Room D	ø 6.35	ø 9.52						4.2	•			
										5.0	•	•	•	
										6.0	•	•	•	
										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 1/2" to 3/8".	 CZ-MA2PA *2 CZ-MA2PA is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".	 CZ-MA3PA *3 CZ-MA3PA 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.
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OUTDOOR UNIT

Up to 4 rooms



CU-4Z80VBR

Up to 5 rooms



CU-5Z100VBR

BLUE FIN
CONDENSER

R32
REFRIGERANT

SPECIFICATIONS

INDOOR UNIT

MODEL			WALL-MOUNTED (Z SERIES WITH nanoe™ X AND BUILT-IN Wi-Fi)					
			CS-Z25AKRW	CS-Z35AKRW	CS-Z42AKRW	CS-Z50AKRW	CS-Z60AKRW	CS-Z71AKRW
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	328/339	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-2252VBR, 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-RZ25AKRW	CS-RZ35AKRW	CS-RZ42AKRW	CS-RZ50AKRW	CS-RZ60AKRW	CS-RZ71AKRW
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	328/339	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-2252VBR, indoor Sound Pressure Level (Heating) is 46/35/31 and Sound Power Level (Heating) is 62/51/47.

MODEL			MINI CASSETTE WITH nanoe™ X			
			S-25PY3E	S-36PY3E	S-50PY3E	S-60PY3E
Capacity	kW		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
	Heating		33/27	36/27	41/29	45/33
Sound Power Level (H)	Cooling	dB(A)	48	51	56	60
	Heating		48	51	56	60
Airflow	Cooling/Heating	L/s	142/142	158/158	200/200	233/233
Dimensions	Height	mm	243	243	243	243
	Width	mm	575	575	575	575
	Depth	mm	575	575	575	575
Net Weight	kg	15	15	15	15	
Refrigerant Pipe Diameter	Liquid Side	mm	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

*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".

SPECIFICATIONS

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-Z252VBR	CU-3Z54VBR	CU-4Z71VBR	CU-4Z80VBR	CU-5Z100VBR
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 technical manual for details.

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

Panasonic®

- 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 July 2024.
- Due to printing considerations, actual colours may vary slightly from those shown.
- All graphics are provided solely for the purpose of illustrating a point.



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

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