

Panasonic

NEW DOMESTIC RANGE 2021

The future is now. Green, efficient and more comfortable

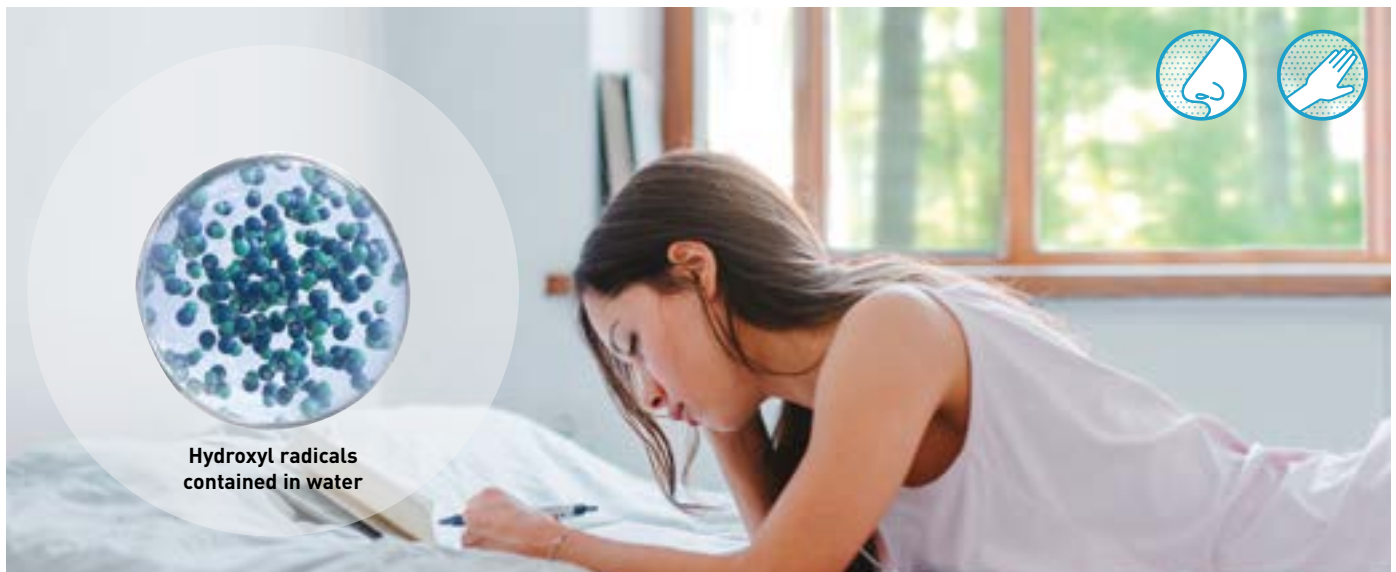


heating & cooling solutions

Bringing nature's balance indoors



nanoe™ X, technology with the benefits of hydroxyl radicals.

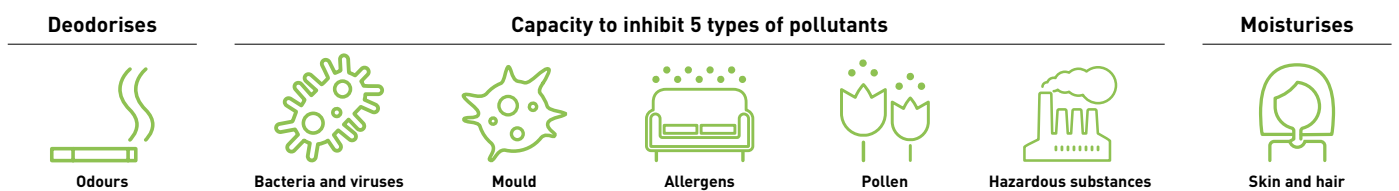


Hydroxyl radicals contained in water

Abundant in nature, hydroxyl radicals (also known as OH radicals) have the capacity to inhibit pollutants, viruses, and bacteria to clean and deodorise. nanoe™ X technology can bring these incredible benefits indoors so that hard surfaces, soft furnishings, and the indoor environment can be a cleaner and pleasant place to be.

Panasonic's nanoe™ X technology takes this a step further and brings nature's detergent – hydroxyl radicals – indoors to help create an ideal environment. By creating hydroxyl radicals contained in water, nanoe™ X technology significantly boosts their effectiveness, increasing hydroxyl radicals lifetime from less than a second in nature, to more than 600 seconds – 10 minutes so that nanoe™ X can spread easily around the room. The nanoe™ X performance varies depending on the room size, environment and usage and it may take several hours to reach the full effect. nanoe™ X is not medical device, local regulations on building design and sanitary recommendations must be followed.

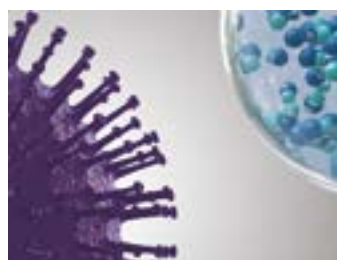
7 effects of nanoe™ X – Panasonic unique technology



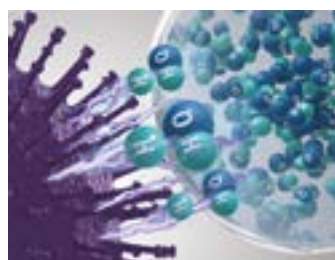
* Refer to <https://aircon.panasonic.eu> for more details and validation data.

Panasonic's nanoe™ X technology takes this a step further and brings nature's detergent – hydroxyl radicals – indoors to help create an ideal environment

Thanks to the nanoe™ X properties, several types of pollutants can be inhibited such as certain types of bacteria, viruses, mould, allergens, pollen and certain hazardous substances.



nanoe™ X reliably reaches pollutants.



Hydroxyl radicals denature pollutants' proteins.



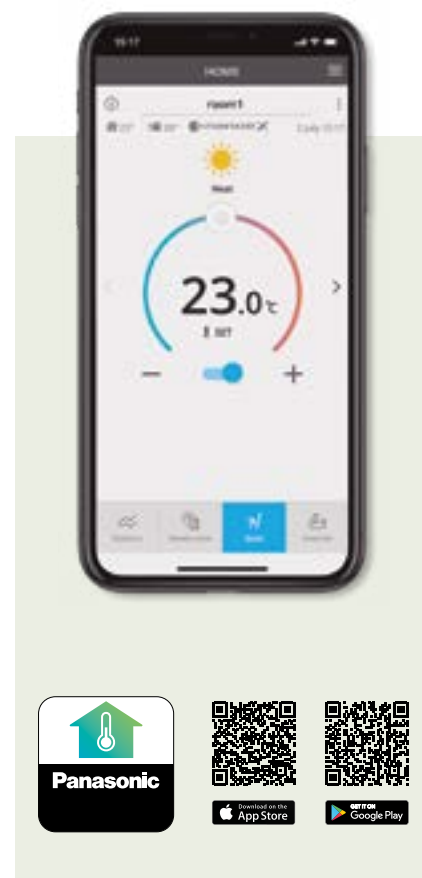
Pollutants activity is inhibited.

Panasonic Comfort Cloud App. Convenient centralised control

Easily control and access all features of remote control anytime, anywhere.

- 1 Smart Control: In control of cooling comfort anytime, anywhere.**
 - **Connect & control operation:** 20 units per location and up to 10 different locations. Transform multiple remote controls into one device
 - **Manage multiple units at once:** Turn on all AC units at the same time or by group settings. Set weekly timers for multiple units to cater to your daily routines
- 2 Smart Comfort: Easily manage your comfort and air quality.**
 - **Adjust set temperature:** Set temperature by monitoring real time indoor and outdoor temperatures.
 - **Pre-heat or cool:** Control your house or office comfort before you arrive!
 - **nanoe™ X ¹⁾:** Activate nanoe™ X technology with the with the benefits of hydroxyl radicals
- 3 Smart Efficiency: More comfort with less wasted energy.**
 - **Energy usage analysis ²⁾:** Monitor energy consumption based on different temperature settings.
 - **Energy usage comparison (day/week/month/year):** Compare energy usage history of AC units for better budget planning.
- 4 Smart Assist: Be informed of breakdowns.**
 - **Error codes notification and identification ³⁾:** Launch the app to check error codes for effortless troubleshooting. Help technicians to easily identify the issues.
 - **User's control right:** Register multiple users. Set administrator rights and assign users access.

1) nanoe™ X is available in certain series. 2) Estimated energy consumption data accuracy depends on power supply quantity. 3) Contact trained technicians to perform any repairing/service.



Voice Control. Words do more than actions



Control without boundaries and get hands-free help to fully access the features of your air conditioners. Maximising your cooling comfort is now a breeze with our Network-Enabled air conditioners with Panasonic Comfort Cloud and Voice Control.

Get multiple things done with your voice

Simplify your day with your personalised routine by grouping individual actions.

Schedule your routine with your voice.

With the routine function, you can control multiple voice-controlled devices including our network-enabled air conditioners to help you with your personalised routine.

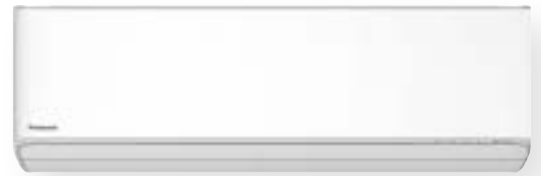


* Google, Android, Google Play and Google Home are trademarks of Google LLC. KitKat is a registered trademark from Nestlé S.A. Google Assistant is not available in certain languages and countries. Availability of Voice Assistant services varies depending on country and language More information about set up procedures: <https://aircon.panasonic.com/connectivity/application.html>

New Etherea 2021 with nanoe™ X technology

—ETHEREA—

A smart solution to keep your home clean, comfortable and welcoming. The smart, new Etherea comes with nanoe™ X technology with the benefits of hydroxyl radicals. With advanced control options, class-leading performance, a stylish design and intelligent features, Etherea is designed to make your home comfortable, clean and the ideal place to be.



1 Air quality

- nanoe™ X technology with the benefits of hydroxyl radicals
- Acts to clean your air, so that the indoor environment can be a cleaner and pleasant place to be all day long

2 Smart Control

- Integrated built-in Wi-Fi
- Advanced control via smartphone
- Compatible with Google Assistant and Amazon Alexa

3 High Efficiency

- Top class energy efficiency up to A+++ in heating and cooling

4 Ultimate comfort

- Aerowings 2.0, end-to-end vanes enhance comfortable airflow
- Super Quiet ambient

5 New Design

Panasonic has meticulously designed a new Etherea for a sleek and stylish solution to blend with any interior. Its elegant monolithic design is robust and allows for a high-performance air conditioner, with a large air discharge area to optimise performance.

nanoe™ X: Improving protection 24/7

Acts to clean your air, so that the indoor environment can be a cleaner and pleasant place to be all day long. nanoe™ X works together with heating or cooling function when you are at home and can work independently when you are away. Give the air conditioning the strength to increase the protection at home with nanoe™ X technology and convenient control via the Panasonic Comfort Cloud App.



Cleans the air when you are away.

Leave the nanoe™ mode ON to inhibit certain pollutants and deodorise before you return home.

Improves your environment when you are at home.

Enjoy a cleaner, comfortable space with loved ones.



Technology for the ultimate comfort

Introducing the Aerowings 2.0 to the Etherea range

Panasonic's Aerowings technology consists of two independent flexible vanes that concentrate airflow to heat or cool a room in the shortest time possible and helps distribute air evenly throughout a room. Thanks to the larger sub vane (72 mm), which is more than doubled in size than other conventional designs, the ability to lift airflow has been further improved.



Aerowings 2.0 has a new shower cooling feature which allows air flow to be concentrated evenly towards the ceiling to achieve comfortable cooling across a room, showering gently down into a room rather than one area subject to a continuous icy blast.



For heating, Aerowings 2.0 releases a concentrated airflow downwards to achieve an effect similar to floor heating the air, which rises and fills the room.

Sleek design with easy-to-use remote controller

Panasonic has meticulously designed a new Etherea for a sleek and stylish solution to blend with any interior. Its elegant monolithic design is robust and allows for a high-performance air conditioner, with a large air discharge area to optimise performance.



The easy-to-use remote controller features an ergonomic design with tapered rear housing for the most comfortable grip. The new controller's intuitive design provides easy operation with five quick access keys for convenient use. The controller also has a minimalist design with the less frequently used keys concealed under a sliding cover.

Wall-mounted TZ super-compact

The perfect air conditioner for the smallest spaces in your home. TZ with R32 refrigerant powerful and efficient.



An "excellent design" indicated by Good Design Award is a design which focusses on humanity, honesty, innovation, aesthetics and ethics. Panasonic's award-winning TZ proves to be a worthy addition to any home.



1 Super-compact design

The new compact design of the indoor units have a width of just 779 mm. This allows for more installation possibilities, including the limiting space above a door.

Meticulously designed for both installer and user benefit, installation time of the new TZ has been dramatically decreased.

The inner workings of the unit have also been redesigned to make maintenance quicker and easier. Electronics and wiring components are now on just one side of the unit to simplify maintenance.



2 Built-in Wi-Fi and compatible with Voice Assistant

The unit is ready to connect to the internet and to be controlled by smartphone with Panasonic Comfort Cloud App. Control, monitor, and schedule with easy interface.

By connecting Panasonic Comfort Cloud the unit can be managed by the Google Assistant or Amazon Alexa*.

* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Google, Android, Google Play and Google Home are trademarks of Google LLC.

3 PM2,5

Particulate matter (PM2,5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets. The filter can catch PM2,5 particles including hazardous pollutants as well as house dust and pollen and is able to maintain the air quality of the room.

4 Stylish infrared control

Enjoy innovative design at your fingertips with the stylish and sleek Backlit Sky Controller. Bigger screen and easier to use.



Silent ambient and relaxing atmosphere 20 dB(A)

We have succeeded in making one of the most silent air conditioners on the market. Panasonic Inverter air conditioner's indoor operating noise has been reduced as the Inverter constantly varies its output power to enable more precise temperature control.

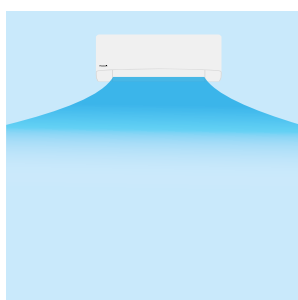
* 2,5 and 3,5 kW models: In the Quiet Mode during cooling operation with low fan speed.

Aerowings

Panasonic's Aerowings feature incorporates two independent blades that concentrate airflow to cool you down in the shortest time possible. This also helps distribute cool air evenly throughout the room.

Superior airflow control.

Aerowings features two independent blades that give you more control over the direction of the airflow. Without Aerowings, with direct airflow, the target never changes, so you can easily begin to feel too cold as you are subjected to the continuous icy blast.

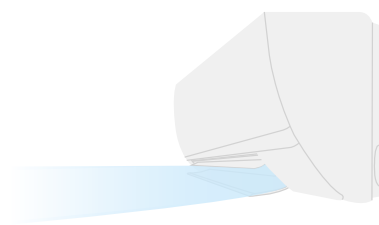


Comfort that goes on and on with Shower Cooling.

When the Aerowings twin blades direct air towards the ceiling they create the Shower Cooling effect.

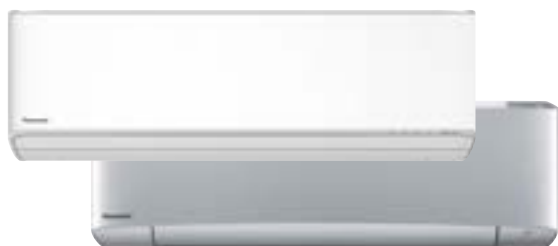
Panasonic Air Conditioners with Aerowings feature an indoor design with wider intake grille and super-high fan speed to produce bigger air volume.

For Shower Cooling.
This ensures cool air is evenly distributed throughout the room and you can stay comfortable without experiencing continuous direct cooling.



New Etherea 2021 with nanoe™ X technology

ETHEREA



Wall-mounted Etherea Inverter+ Silver / Pure White Matt • R32

Kit Silver			KIT-XZ20-XKE	KIT-XZ25-XKE	KIT-XZ35-XKE	—	KIT-XZ50-XKE	—
Kit Pure White Matt			KIT-Z20-XKE	KIT-Z25-XKE	KIT-Z35-XKE	KIT-Z42-XKE	KIT-Z50-XKE	KIT-Z71-XKE
Cooling capacity	Nominal (Min - Max)	kW	2,05 (0,75 - 2,65)	2,50 (0,85 - 3,50)	3,50 (0,85 - 4,20)	4,20 (0,85 - 5,00)	5,00 (0,98 - 6,00)	7,10 (0,98 - 8,50)
SEER²⁾			8,10A++	9,40A+++	9,50A+++	7,00A++	8,50A+++	6,50A++
Pdesign (cooling)		kW	2,1	2,5	3,5	4,2	5,0	7,1
Input power cooling	Nominal (Min - Max)	kW	0,45 (0,16 - 0,67)	0,51 (0,17 - 0,90)	0,85 (0,20 - 1,16)	1,24 (0,24 - 1,57)	1,36 (0,25 - 1,90)	2,24 (0,42 - 3,00)
Annual energy consumption ³⁾		kWh/a	91	93	129	210	206	382
Heating capacity	Nominal (Min - Max)	kW	2,80 (0,75 - 4,00)	3,40 (0,80 - 4,80)	4,00 (0,80 - 5,50)	5,30 (0,80 - 6,80)	5,80 (0,98 - 8,00)	8,20 (0,98 - 10,20)
Heating capacity at -7 °C		kW	2,38	2,80	3,20	4,11	4,8	6,31
SCOP²⁾			4,80A++	5,20A+++	5,20A+++	4,20A+	4,80A++	4,20A+
Pdesign at -10 °C		kW	2,1	2,4	2,8	3,6	4,2	5,5
Input power heating	Nominal (Min - Max)	kW	0,62 (0,16 - 0,94)	0,70 (0,16 - 1,18)	0,90 (0,18 - 1,46)	1,44 (0,19 - 1,86)	1,40 (0,23 - 2,39)	2,22 (0,40 - 3,10)
Annual energy consumption ³⁾		kWh/a	613	646	754	1200	1225	1833
Indoor unit Silver			CS-XZ20XKEW	CS-XZ25XKEW	CS-XZ35XKEW	—	CS-XZ50XKEW	—
Indoor unit Pure White Matt			CS-Z20XKEW	CS-Z25XKEW	CS-Z35XKEW	CS-Z42XKEW	CS-Z50XKEW	CS-Z71XKEW
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37/24/19	39/25/19	42/28/19	43/31/25	44/37/30	47/38/30
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/25/19	41/27/19	43/33/19	43/35/29	44/37/30	47/38/30
Dimension	HxWxD	mm	295x870x229	295x870x229	295x870x229	295x870x229	295x1040x244	295x1040x244
Net weight		kg	10	10	11	10	12	14
Outdoor unit			CU-Z20XKE	CU-Z25XKE	CU-Z35XKE	CU-Z42XKE	CU-Z50XKE	CU-Z71XKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	45/46	46/47	48/50	49/51	47/47	52/54
Dimension ⁵⁾	HxWxD	mm	542x780x289	542x780x289	542x780x289	542x780x289	695x875x320	695x875x320
Net weight		kg	25	27	30	30	40	50
Operating range	Cool Min ~ Max	°C	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24

Accessories	
CZ-CAPRA1	RAC interface adapter for integration into P-Link
PAW-SMSCONTROL	Control by SMS (need additional SIM card)

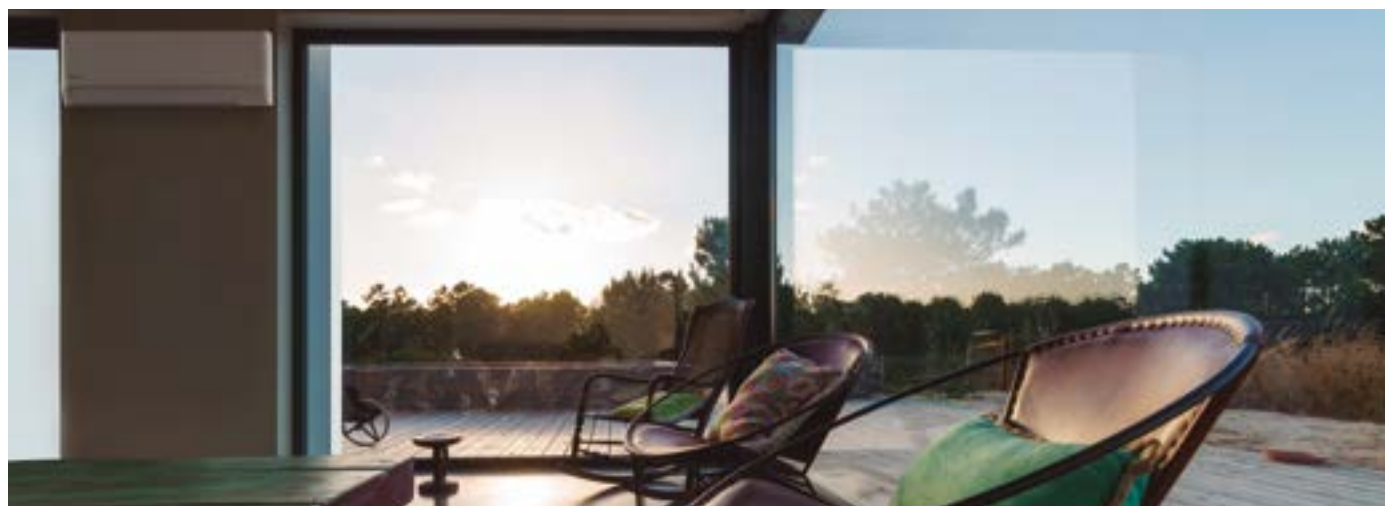
Accessories	
CZ-RD514C	Wired remote controller for wall-mounted and floor console

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the indoor unit shows the value measured of a position 1 m in front of the main body and 0,8 m below the unit. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 5) Add 70 mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.



SEER and SCOP: For KIT-XZ35-XKE and KIT-Z35-XKE. SUPER QUIET: For KIT-XZ20-XKE, KIT-XZ25-XKE, KIT-XZ35-XKE, KIT-Z20-XKE, KIT-Z25-XKE and KIT-Z35-XKE. INTERNET CONTROL: Built-in Wi-Fi.

New Wall-mounted TZ super-compact



Wall-mounted TZ super-compact • R32

Kit			KIT-TZ20-WKE	KIT-TZ25-WKE	KIT-TZ35-WKE	KIT-TZ42-WKE	KIT-TZ50-WKE	KIT-TZ60-WKE	KIT-TZ71-WKE
Cooling capacity	Nominal (Min - Max)	kW	2,00 (0,75 - 2,40)	2,50 (0,85 - 3,00)	3,50 (0,85 - 3,90)	4,20 (0,85 - 4,60)	5,00 (0,98 - 5,60)	6,00 (0,98 - 6,60)	7,10 (0,98 - 8,20)
SEER²⁾			7,00 A++	7,00 A++	6,80 A++	6,40 A++	6,90 A++	6,80 A++	6,20 A++
Pdesign (cooling)		kW	2,00	2,50	3,50	4,20	5,00	6,00	7,10
Input power cooling	Nominal (Min - Max)	kW	0,49 (0,18 - 0,60)	0,65 (0,21 - 0,88)	0,98 (0,24 - 1,16)	1,25 (0,24 - 1,64)	1,60 (0,25 - 1,90)	1,85 (0,25 - 2,30)	2,24 (0,42 - 2,75)
Annual energy consumption ³⁾		kWh/a	100	125	180	230	254	309	401
Heating capacity	Nominal (Min - Max)	kW	2,70 (0,70 - 3,60)	3,30 (0,80 - 4,10)	4,00 (0,80 - 5,10)	5,00 (0,80 - 6,80)	5,80 (0,98 - 7,50)	7,00 (0,98 - 8,20)	8,60 (0,98 - 9,90)
Heating capacity at -7 °C		kW	2,14	2,70	3,30	3,90	4,62	4,90	6,13
SCOP²⁾			4,60 A++	4,60 A++	4,60 A++	4,00 A+	4,50 A+	4,30 A+	4,00 A+
Pdesign at -10 °C		kW	1,90	2,40	2,80	3,60	4,00	4,40	5,50
Input power heating	Nominal (Min - Max)	kW	0,65 (0,17 - 1,02)	0,79 (0,19 - 1,12)	0,99 (0,20 - 1,38)	1,34 (0,20 - 2,04)	1,70 (0,21 - 2,30)	1,90 (0,21 - 2,30)	2,45 (0,40 - 2,85)
Annual energy consumption ³⁾		kWh/a	578	730	852	1260	1244	1433	1925
Indoor unit			CS-TZ20WKEW	CS-TZ25WKEW	CS-TZ35WKEW	CS-TZ42WKEW	CS-TZ50WKEW	CS-TZ60WKEW	CS-TZ71WKEW
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37 / 25 / 20	40 / 26 / 20	42 / 30 / 20	44 / 31 / 29	44 / 37 / 33	45 / 37 / 34	47 / 38 / 35
	Heat (Hi / Lo / Q-Lo)	dB(A)	38 / 26 / 22	40 / 27 / 22	42 / 33 / 22	44 / 35 / 28	44 / 37 / 33	45 / 37 / 34	47 / 38 / 35
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	302 x 1102 x 244	302 x 1102 x 244
Net weight		kg	8	8	8	8	8	13	13
Outdoor unit			CU-TZ20WKE	CU-TZ25WKE	CU-TZ35WKE	CU-TZ42WKE	CU-TZ50WKE	CU-TZ60WKE	CU-TZ71WKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46 / 47	47 / 48	48 / 50	49 / 51	48 / 49	49 / 51	52 / 54
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320
Net weight		kg	24	25	31	31	36	36	50
Operating range	Cool Min - Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min - Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-CAPRA1	RAC interface adapter for integration into P-Link
CZ-RD514C	Wired remote controller for Wall-mounted and Floor Console

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the indoor unit shows the value measured of a position 1 m in front of the main body and 0,8 m below the unit. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 5) Add 70 mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.



SEER and SCOP: For KIT-TZ20-WKE and KIT-TZ25-WKE. SUPER QUIET: For KIT-TZ20-WKE, KIT-TZ25-WKE and KIT-TZ35-WKE. INTERNET CONTROL: Built-in WLAN.

New FZ, super-compact design



NEW Wall-mounted FZ super-compact Inverter • R32

Kit			KIT-FZ25-WKE	KIT-FZ35-WKE	KIT-FZ50-WKE	KIT-FZ60-WKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,40 (0,85 - 3,90)	5,00 (0,98 - 5,40)	6,00 (0,98 - 6,50)
SEER²⁾			6,20 A++	6,10 A++	6,50 A++	6,30 A++
Pdesign (cooling)		kW	2,50	3,40	5,00	6,00
Input power cooling	Nominal (Min - Max)	kW	0,68 (0,21 - 0,90)	1,07 (0,24 - 1,28)	1,65 (0,25 - 1,86)	1,98 (0,25 - 2,30)
Annual energy consumption ³⁾		kWh/a	141	195	269	333
Heating capacity	Nominal (Min - Max)	kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)	6,80 (0,98 - 8,00)
Heating capacity at -7 °C		kW	2,14	2,60	4,58	5,10
SCOP²⁾			4,20 A+	4,20 A+	4,10 A+	4,00 A+
Pdesign at -10 °C		kW	1,90	2,40	4,00	4,40
Input power heating	Nominal (Min - Max)	kW	0,78 (0,19 - 1,04)	1,05 (0,20 - 1,29)	1,58 (0,21 - 2,45)	2,16 (0,23 - 2,65)
Annual energy consumption ³⁾		kWh/a	633	800	1366	1540
Indoor unit			CS-FZ25WKE	CS-FZ35WKE	CS-FZ50WKE	CS-FZ60WKE
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37/26/20	38/30/20	44/37/34	45/37/34
	Heat (Hi / Lo / Q-Lo)	dB(A)	37/27/24	38/33/25	44/37/34	45/37/34
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209
Net weight		kg	8	8	8	9
Outdoor unit			CU-FZ25WKE	CU-FZ35WKE	CU-FZ50WKE	CU-FZ60WKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48/49	48/50	48/49	50/50
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320
Net weight		kg	24	25	36	43
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-TACG1	Panasonic Comfort Cloud for internet control
CZ-CAPRA1	RAC interface adapter for integration into P-Link

Accessories

CZ-RD514C	Wired remote controller for Wall-mounted and Floor Console
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1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the indoor unit shows the value measured of a position 1 m in front of the main body and 0,8 m below the unit. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 5) Add 70 mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.



SEER and SCOP: For KIT-FZ50-WKE. SUPER QUIET: For KIT-FZ25-WKE and KIT-FZ35-WKE. INTERNET CONTROL: Optional.

Floor Console



Floor Console Type Inverter+ • R32

Kit			KIT-Z25-UFE	KIT-Z35-UFE	KIT-Z50-UFE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,40)	3,50 (0,85 - 3,80)	5,00 (0,90 - 5,70)
SEER ²⁾			7,90 A++	8,10 A++	6,70 A++
Pdesign (cooling)		kW	2,50	3,50	5,00
Input power cooling	Nominal (Min - Max)	kW	0,52 (0,24 - 0,90)	0,86 (0,24 - 1,02)	1,39 (0,26 - 1,81)
Annual energy consumption ³⁾		kWh/a	111	151	261
Heating capacity	Nominal (Min - Max)	kW	3,40 (0,85 - 5,00)	4,30 (0,85 - 6,00)	5,80 (0,90 - 8,10)
Heating capacity at -7 °C		kW	2,88	3,37	5,03
SCOP ²⁾			4,60 A++	4,60 A++	4,30 A+
Pdesign at -10 °C		kW	2,70	3,20	4,40
Input power heating	Nominal (Min - Max)	kW	0,76 (0,24 - 1,35)	1,08 (0,24 - 1,75)	1,55 (0,26 - 2,60)
Annual energy consumption ³⁾		kWh/a	822	974	1433
Indoor unit			CS-Z25UFEAW	CS-Z35UFEAW	CS-Z50UFEAW
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	38/25/20	39/26/20	44/31/27
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/25/19	39/26/19	46/33/29
Dimension	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
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46 / 47	48 / 48	48 / 48
Dimension ⁵⁾	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	43
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-TACG1	Panasonic Comfort Cloud for internet control
CZ-CAPRA1	RAC interface adapter for integration into P-Link

Accessories

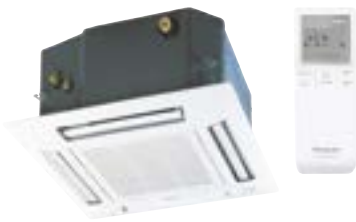
CZ-RD514C	Wired remote controller for Wall-mounted and Floor Console
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1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1 m in front of the main body and 1 m above floor. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 5) Add 70 mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.



SEER and SCOP: For KIT-Z35-UFE. SUPER QUIET: For KIT-Z25-UFE and KIT-Z35-UFE. INTERNET CONTROL: Optional. iF DESIGN AWARD 2019: Floor Console awarded with the prestigious iF Design Award 2019.

4 Way 60x60 cassette Inverter



RAL9010 panel for 4 way 60x60 cassette. CZ-BT20EW



4 Way 60x60 Cassette Inverter • R32

Kit*			KIT-Z25-UB4	KIT-Z35-UB4	KIT-Z50-UB4	KIT-Z60-UB4
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,20)	3,50 (0,85 - 4,00)	5,00 (0,90 - 5,80)	6,00 (0,90 - 6,35)
SEER ¹⁾			6,30 A++	6,50 A++	6,40 A++	6,20 A++
Pdesign (cooling)		kW	2,50	3,50	5,00	6,00
Input power cooling	Nominal (Min - Max)	kW	0,55 (0,24 - 0,82)	0,90 (0,24 - 1,18)	1,54 (0,26 - 1,88)	2,05 (0,26 - 2,20)
Annual energy consumption ²⁾		kWh/a	139	188	273	339
Heating capacity	Nominal (Min - Max)	kW	3,20 (0,85 - 4,80)	4,50 (0,85 - 5,60)	5,60 (0,90 - 7,10)	7,00 (0,90 - 8,00)
Heating capacity at -7 °C		kW	2,88	3,37	4,40	5,10
SCOP ¹⁾			4,30 A+	4,20 A+	4,30 A+	4,20 A+
Pdesign at -10 °C		kW	2,70	3,00	3,80	4,00
Input power heating	Nominal (Min - Max)	kW	0,79 (0,23 - 1,32)	1,36 (0,23 - 1,75)	1,85 (0,26 - 2,41)	2,40 (0,26 - 2,75)
Annual energy consumption ²⁾		kWh/a	879	1000	1237	1333
Indoor unit			CS-Z25UB4EAW	CS-Z35UB4EAW	CS-Z50UB4EAW	CS-Z60UB4EAW
Panel			CZ-BT20EW	CZ-BT20EW	CZ-BT20EW	CZ-BT20EW
Sound pressure ³⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	34/25/22	34/26/23	37/28/25	42/32/29
	Heat (Hi / Lo / Q-Lo)	dB(A)	35/28/25	35/28/25	38/29/26	43/32/29
Dimension (HxWxD)	Indoor	mm	260x575x575	260x575x575	260x575x575	260x575x575
	Panel	mm	51x700x700	51x700x700	51x700x700	51x700x700
Net weight	Indoor / Panel	kg	18/2,5	18/2,5	18/2,5	18/2,5
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA	CU-Z60UBEA
Sound pressure ³⁾	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48	49/50
Dimension ⁴⁾	HxWxD	mm	542x780x289	619x824x299	695x875x320	695x875x320
Net weight		kg	33	35	43	43
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-TACG1	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App
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Accessories

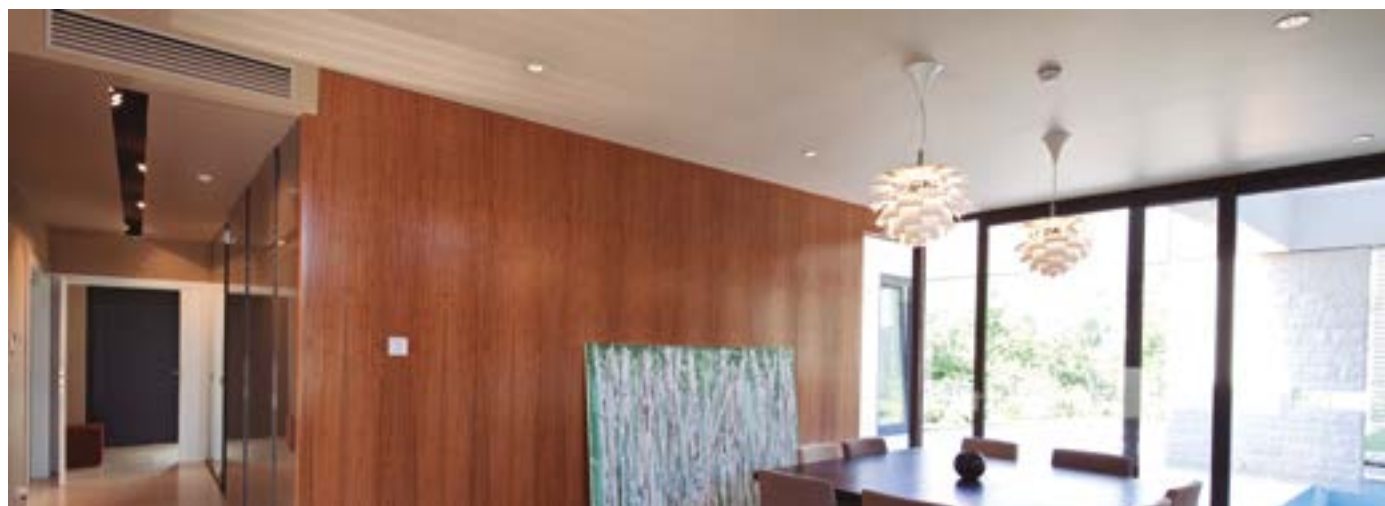
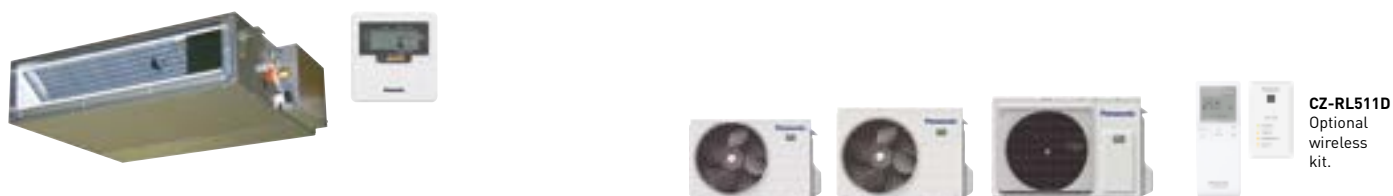
CZ-CAPRA1	RAC interface adapter for integration into P-Link
CZ-RD52CP	Wired remote controller for cassette

1) Energy Label Scale from A+++ to D. 2) The annual energy consumption is calculated in accordance to EU/626/2011. 3) The specification listed on the table indicates values under the condition of 25Pa (2,5 mmAq) which are applied for factory default setting. Change switch on PCB from Hi to S-Hi to have more than 6,0 mmAq. 4) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612.



SEER and SCOP: For KIT-Z35-UB4. SUPER QUIET: For KIT-Z25-UB4. INTERNET CONTROL: Optional.

Low Static Pressure Hide Away



Low Static Pressure Hide Away Inverter • R32

KIT			KIT-Z25-UD3	KIT-Z35-UD3	KIT-Z50-UD3	KIT-Z60-UD3
Cooling capacity	Nominal (Min - Max)	kW	2,50 [0,85 - 3,20]	3,50 [0,85 - 4,00]	5,10 [0,90 - 5,70]	6,00 [0,90 - 6,50]
SEER ²⁾			5,90 A+	5,80 A+	5,90 A+	5,60 A+
Pdesign (cooling)		kW	2,50	3,50	5,10	6,00
Input power cooling	Nominal (Min - Max)	kW	0,58 [0,24 - 0,85]	0,91 [0,24 - 1,19]	1,56 [0,26 - 1,78]	2,04 [0,26 - 2,30]
Annual energy consumption ³⁾		kWh/a	148	211	303	375
Heating capacity	Nominal (Min - Max)	kW	3,20 [0,85 - 4,60]	4,20 [0,85 - 5,10]	6,10 [0,90 - 7,20]	7,00 [0,90 - 8,00]
Heating capacity at -7 °C		kW	2,60	3,00	4,50	5,10
SCOP ²⁾			4,20 A+	4,10 A+	4,10 A+	4,10 A+
Pdesign at -10 °C		kW	2,60	2,80	4,00	4,60
Input power heating	Nominal (Min - Max)	kW	0,80 [0,23 - 1,25]	1,10 [0,23 - 1,42]	1,82 [0,26 - 2,20]	2,16 [0,26 - 2,60]
Annual energy consumption ³⁾		kWh/a	867	956	1366	1571
Indoor unit			CS-Z25UD3EAW	CS-Z35UD3EAW	CS-Z50UD3EAW	CS-Z60UD3EAW
Sound pressure ⁵⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	33/27/24	33/27/24	39/29/26	41/30/27
	Heat (Hi / Lo / Q-Lo)	dB(A)	35/27/24	35/27/24	39/30/27	41/32/29
Dimension	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
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA	CU-Z60UBEA
Sound pressure ⁵⁾	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48	49/50
Dimension ⁶⁾	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	43	43
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-TACG1	Panasonic Comfort Cloud for internet control
CZ-CAPRA1	RAC interface adapter for integration into P-Link

Accessories

CZ-RD514C	Wired remote controller for Wall-mounted and Floor Console
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1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The specification listed on the table indicates values under the condition of 25Pa (2,5 mmAq) which are applied for factory default setting. Change switch on PCB from Hi to S-Hi to have more than 6,0 mmAq. 5) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. 6) Add 100 mm for indoor unit or 70 mm for outdoor unit for piping port. 7) When installing the outdoor unit at a higher position than the indoor unit.



SEER and SCOP: For KIT-Z25-UD3. INTERNET CONTROL: Optional.

Multi Split and Free Multi System

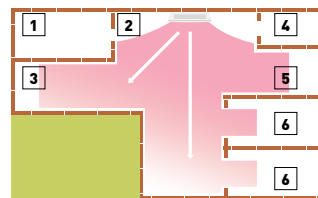
If air conditioning requirements exceed the ambit of a single room, Panasonic offers an extensive range of possibilities with up to 5 indoor units connected to a single outdoor unit.



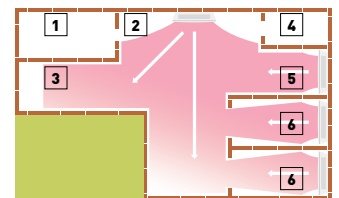
Panasonic Free Multi bring comfort to your whole home or office. One compact, single unit can connect with up to five indoor units, saving space outside. Each room will have independent control so occupants can enjoy more precise temperature control and energy savings when the room is not in use. New generation refrigerant R32 allows excellent performance credentials, achieving A+++ and minimizing the environmental impact.

- Up to 5 indoor units with a single outdoor unit
- Up to 5 rooms with individual control
- Etherea and floor Console with nanoe™ X technology with the benefits of hydroxyl radicals
- Wide choice of indoor units to adapt to each room
- High Efficiency: Up to A+++ energy efficiency Class
- Flexible installation, compact units and large connection distance
- Indoor units compatible with internet and voice control

Why a Multi Split is better than several separate split units



Solution with single split.
One indoor unit is connected to one outdoor unit. The indoor unit is placed in the main hallway and heats the entire house. Certain rooms may not be perfectly heated, which causes inadequate comfort.



Solution with Multi Split.
With one outdoor unit, you can connect up to five indoor units. There is one indoor unit per room or area. It gives an extreme increase in comfort levels. On the roof, there is only one outdoor unit.

1. Laundry room. 2. Entrance. 3. Kitchen/dining area. 4. Bathroom. 5. Living room. 6. Bedroom.



Optional wired remote controller. CZ-RD514C



NEW Wall-mounted Etherea	Indoor unit Silver	Indoor unit Pure White Matt	Cooling capacity kW	Heating capacity kW	Connection in. / out. mm ²	Sound pressure ¹⁾		Dimension / Net weight		Piping connections	
						Cool — Heat (Hi/Lo/S-Lo)		H x W x D		Liquid / Gas pipe	
						dB(A)		mm / kg		Inch (mm)	
1,6 kW	—	CS-MZ16XKE	1,60	2,60	4 x 1,5	38/26/21 — 39/27/21		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
2,0 kW	CS-XZ20XKEW	CS-Z20XKEW	2,00	3,20	4 x 1,5	39/26/21 — 40/27/21		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-XZ25XKEW	CS-Z25XKEW	2,50	3,60	4 x 1,5	41/27/21 — 43/29/21		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-XZ35XKEW	CS-Z35XKEW	3,50	4,50	4 x 1,5	44/30/21 — 45/35/21		295 x 870 x 229/11		1/4 (6,35) / 3/8 (9,52)	
4,2 kW ³⁾	—	CS-Z42XKEW	4,20	5,60	4 x 1,5	44/33/27 — 45/37/31		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
5,0 kW ⁴⁾	CS-XZ50XKEW	CS-Z50XKEW	5,00	6,80	4 x 2,5	44/39/32 — 46/39/32		295 x 1040 x 244/12		1/4 (6,35) / 3/8 (9,52)	
7,1 kW	—	CS-Z71XKEW	7,10	8,70	4 x 2,5	49/40/32 — 49/40/32		295 x 1040 x 244/14		1/4 (6,35) / 1/2 (12,70)	



Optional wired remote controller. CZ-RD514C



Wall-mounted TZ super-compact	Indoor unit	Cooling capacity kW	Heating capacity kW	Connection in. / out. mm ²	Sound pressure ¹⁾		Dimension / Net weight		Piping connections	
					Cool — Heat (Hi/Lo/S-Lo)		H x W x D		Liquid / Gas pipe	
					dB(A)		mm / kg		Inch (mm)	
1,6 kW*	CS-MTZ16WKE	1,60	2,60	4 x 1,5	38/27/22 — 39/28/24		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
2,0 kW	CS-TZ20WKEW	2,00	2,70	4 x 1,5	37/25/20 — 38/26/22		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-TZ25WKEW	2,50	3,30	4 x 1,5	40/26/20 — 40/27/22		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-TZ35WKEW	3,50	4,00	4 x 1,5	42/30/20 — 42/33/22		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
4,2 kW	CS-TZ42WKEW	4,20	5,00	4 x 1,5	44/31/29 — 44/35/34		290 x 779 x 209/8		1/4 (6,35) / 1/2 (12,70)	
5,0 kW	CS-TZ50WKEW	5,00	5,80	4 x 2,5	44/37/33 — 44/37/33		290 x 779 x 209/8		1/4 (6,35) / 1/2 (12,70)	
6,0 kW	CS-TZ60WKEW	6,00	7,00	4 x 2,5	45/37/34 — 45/37/34		302 x 1102 x 244/13		1/4 (6,35) / 1/2 (12,70)	
7,1 kW	CS-TZ71WKEW	7,10	8,60	4 x 2,5	47/38/35 — 47/38/35		302 x 1102 x 244/13		1/4 (6,35) / 5/8 (15,88)	



Optional wired remote controller. CZ-RD514C



Floor console ⁵⁾	Indoor unit	Cooling capacity kW	Heating capacity kW	Connection in. / out. mm ²	Sound pressure ⁶⁾		Dimension / Net weight		Piping connections	
					Cool — Heat (Hi/Lo/S-Lo)		H x W x D		Liquid / Gas pipe	
					dB(A)		mm / kg		Inch (mm)	
2,0 kW	CS-MZ20UFEA	2,00	3,20	4 x 1,5	39/27/22 — 39/27/21		600 x 750 x 207/13		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-Z25UFEAW	2,50	3,60	4 x 1,5	40/27/22 — 40/27/21		600 x 750 x 207/13		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-Z35UFEAW	3,50	4,50	4 x 1,5	41/28/22 — 41/28/21		600 x 750 x 207/13		1/4 (6,35) / 3/8 (9,52)	
5,0 kW	CS-Z50UFEAW	5,00	5,30	4 x 1,5	44/33/29 — 48/35/31		600 x 750 x 207/13		1/4 (6,35) / 1/2 (12,70)	



RAL9010 panel for 4 way 60x60 cassette (sold separately). CZ-BT20EW

Optional wired remote controller. CZ-RD52CP



4 Way 60x60 cassette	Indoor unit (Panel CZ-BT20EW)	Cooling capacity kW	Heating capacity kW	Connection in. / out. mm ²	Sound pressure ⁷⁾		Dimension / Net weight		Piping connections	
					Cool — Heat (Hi/Lo/S-Lo)		Indoor H x W x D Panel H x W x D		Liquid / Gas pipe	
					dB(A)		mm / kg mm / kg		Inch (mm)	
2,0 kW	CS-MZ20UB4EA	2,00	3,20	4 x 1,5	35/27/24 — 36/30/27		260 x 575 x 575/18 51 x 700 x 700/2,5		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-Z25UB4EAW	2,50	3,60	4 x 1,5	36/27/24 — 37/30/27		260 x 575 x 575/18 51 x 700 x 700/2,5		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-Z35UB4EAW	3,50	4,50	4 x 1,5	36/28/25 — 37/30/27		260 x 575 x 575/18 51 x 700 x 700/2,5		1/4 (6,35) / 3/8 (9,52)	
5,0 kW ⁴⁾	CS-Z50UB4EAW	5,00	6,80	4 x 1,5	39/30/27 — 40/31/28		260 x 575 x 575/18 51 x 700 x 700/2,5		1/4 (6,35) / 1/2 (12,70)	
6,0 kW	CS-Z60UB4EAW	6,00	8,50	4 x 1,5	44/34/31 — 45/34/31		260 x 575 x 575/18 51 x 700 x 700/2,5		1/4 (6,35) / 1/2 (12,70)	



Optional wireless control kit. CZ-RL511D



Low static pressure hide-away	Indoor unit	Cooling capacity kW	Heating capacity kW	Connection in. / out. mm ²	Sound pressure ⁸⁾		Dimension / Net weight		Piping connections	
					Cool — Heat (Hi/Lo/S-Lo)		H x W x D		Liquid / Gas pipe	
					dB(A)		mm / kg		Inch (mm)	
2,0 kW	CS-MZ20UD3EA	2,00	3,20	4 x 1,5	34/29/26 — 36/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-Z25UD3EAW	2,50	3,60	4 x 1,5	35/29/26 — 37/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-Z35UD3EAW	3,50	4,50	4 x 1,5	35/29/26 — 37/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
5,0 kW ⁴⁾	CS-Z50UD3EAW	5,00	6,80	4 x 1,5	41/31/28 — 41/32/29		200 x 750 x 640/19		1/4 (6,35) / 1/2 (12,70)	
6,0 kW	CS-Z60UD3EAW	6,00	8,50	4 x 1,5	43/32/29 — 43/34/31		200 x 750 x 640/19		1/4 (6,35) / 1/2 (12,70)	

1) The sound pressure of the indoor unit shows the value measured of a position 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 2) Heating capacity in combination with Free multi outdoor units except with CU-Z235TBE. In this case, the heating capacity is 4,20 kW. 3) Heating capacity in combination with Free multi outdoor units except with CU-Z250TBE. In this case, the heating capacity is 5,00 kW. 4) Heating capacity in combination with Free multi outdoor units except with CU-Z235TBE. In this case, the heating capacity is 5,30 kW. 5) Compatible only with 2 ports R32 outdoor CU-Z235TBE / CU-Z241TBE / CU-Z250TBE. Minimum quantity of connection: 2 indoor units. Floor console indoor unit is compatible with R410A outdoors with 3, 4 or 5 ports: CU-3E18PBE, CU-3E23SBE, CU-4E23PBE, CU-4E27PBE and CU-5E34PBE. 6) The sound pressure of the units shows the value measured of a position 1 m in front of the main body and 1 m above floor. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 7) The sound pressure of the indoor unit shows the value measured of a position 1,5 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 8) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. The sound pressure is measured in accordance with JIS C 9612. * Tentative data.

Multi Wall TZ system



Outdoor unit Multi Wall TZ • R32

Indoor nominal capacity (Min - Max)			3,2~6,0 kW	3,2~7,7 kW	4,5~9,5 kW
Unit			CU-2TZ41TBE	CU-2TZ50TBE	CU-3TZ52TBE
Cooling capacity	Nominal (Min - Max)	kW	4,10 (1,50 - 4,70)	5,00 (1,50 - 5,40)	5,20 (1,80 - 6,60)
EER ¹⁾	Nominal (Min - Max)	W/W	4,14 (5,56 - 3,41)	3,85 (5,56 - 3,33)	4,52 (3,67 - 5,00)
SEER ²⁾			7,10 A++	7,00 A++	7,60 A++
Pdesign (cooling)		kW	4,10	5,00	5,20
Input power cooling	Nominal (Min - Max)	kW	0,99 (0,27 - 1,38)	1,30 (0,27 - 1,62)	1,15 (0,36 - 1,80)
Annual energy consumption ³⁾		kWh/a	202	250	239
Heating capacity	Nominal (Min - Max)	kW	4,40 (1,10 - 6,30)	5,70 (1,10 - 6,40)	6,80 (1,60 - 7,50)
Heating capacity at -7 °C		kW	—	—	—
COP ¹⁾	Nominal (Min - Max)	W/W	4,44 (5,00 - 3,54)	4,35 (5,00 - 3,62)	4,28 (3,87 - 5,00)
SCOP ²⁾			4,30 A+	4,20 A+	4,20 A+
Pdesign at -10 °C		kW	3,50	4,50	5,00
Input power heating	Nominal (Min - Max)	kW	0,99 (0,22 - 1,78)	1,31 (0,22 - 1,77)	1,59 (0,32 - 1,94)
Annual energy consumption ³⁾		kWh/a	1139	1500	1667
Current	Cool / Heat	A	4,60 / 4,60	6,00 / 6,00	5,30 / 7,30
Power source		V	230	230	230
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48 / 50	50 / 52	48 / 48
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	795 x 875 x 320
Net weight		kg	35	35	71
Pipe diameter	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
Pipe length range total		m	6~30	6~30	6~50
Pipe length range to one unit		m	3~20	3~20	3~25
Elevation difference (in/out)		m	10	10	15
Pipe length for additional gas		m	20	20	30
Additional gas amount		g/m	15	15	20
Refrigerant (R32) / CO ₂ Eq.		kg / T	0,9 / 0,6075	0,9 / 0,6075	2,1 / 1,4175
Operating range	Cool Min ~ Max	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24
Outdoor unit RRP		€			

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1 m in front and 1 m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 5) Add 70 or 95 mm for piping port.

Possible outdoor / indoor units combinations • R32

Rooms	Model	Indoor capacity connected (Min - Max)	Wall-mounted TZ super-compact					
			16	20	25	35	42	50
2	CU-2TZ41TBE	3,2~6,0 kW	✓	✓	✓	✓		
	CU-2TZ50TBE	3,2~7,7 kW	✓	✓	✓	✓	✓	✓
3	CU-3TZ52TBE	4,5~9,5 kW	✓	✓	✓	✓	✓	✓

Minimum quantity of connection: 2 indoor units.










Optional wired remote controller. CZ-RD514C



Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ¹⁾	Dimension / Net weight	Piping connections
					Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas pipe
					dB(A)	mm / kg	Inch (mm)
1,6 kW*	CS-MTZ16WKE	1,60	2,60	4 x 1,5	38 / 27 / 22 — 39 / 28 / 24	290 x 779 x 209 / 8	1/4 (6,35) / 3/8 (9,52)
2,0 kW	CS-TZ20WKEW	2,00	2,70	4 x 1,5	37 / 25 / 20 — 38 / 26 / 22	290 x 779 x 209 / 8	1/4 (6,35) / 3/8 (9,52)
2,5 kW	CS-TZ25WKEW	2,50	3,30	4 x 1,5	40 / 26 / 20 — 40 / 27 / 22	290 x 779 x 209 / 8	1/4 (6,35) / 3/8 (9,52)
3,5 kW	CS-TZ35WKEW	3,50	4,00	4 x 1,5	42 / 30 / 20 — 42 / 33 / 22	290 x 779 x 209 / 8	1/4 (6,35) / 3/8 (9,52)
4,2 kW	CS-TZ42WKEW	4,20	5,00	4 x 1,5	44 / 31 / 29 — 44 / 35 / 34	290 x 779 x 209 / 8	1/4 (6,35) / 1/2 (12,70)
5,0 kW	CS-TZ50WKEW	5,00	5,80	4 x 2,5	44 / 37 / 33 — 44 / 37 / 33	290 x 779 x 209 / 8	1/4 (6,35) / 1/2 (12,70)

1) The sound pressure of the indoor unit shows the value measured of a position 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. * Tentative data.

Compare solutions

			Indoor unit dimension	Efficiency ¹⁾	Indoor air quality		Comfort		Connectivity
Wall-mounted Etherea 	Silver / Pure White Matt	2,0 to 7,1 kW	295 x 870 x 229 (295 x 1040 x 244 wide model)	A+++ A+++	nanoeX nanoe X Generator Mark 2	-10 °C in cooling mode -15 °C in heating mode	Aerowings 2.0	19 dB(A)	Built-in Wi-Fi
Wall-mounted TZ super-compact 	Matte white	2,0 to 7,1 kW	290 x 779 x 209 (295 x 1040 x 244 wide model)	A++ A++	PM2,5 Filter	-10 °C in cooling mode -15 °C in heating mode	Aerowings	20 dB(A)	Built-in Wi-Fi
Wall-mounted FZ super-compact 	Matte white	2,5 to 6,0 kW	290 x 779 x 209	A++ A+	PM2,5 Filter	-10 °C in cooling mode -15 °C in heating mode	Aerowings	20 dB(A)	Optional Wi-Fi CZ-TACG1
Wall-mounted Professional -20 °C 	Matte white	2,5 to 7,1 kW	295 x 919 x 194 (302 x 1120 x 236 wide model)	A+++ A+	Air filter	-20 °C in cooling mode -15 °C in heating mode	Aerowings	21 dB(A)	Optional Wi-Fi CZ-TACG1
Floor console 	White	2,5 to 5,0 kW	600 x 750 x 207	A++ A++	nanoeX nanoe X Generator Mark 1	-10 °C in cooling mode -15 °C in heating mode	Double airflow	20 dB(A)	Optional Wi-Fi CZ-TACG1
4 Way 60x60 cassette 		2,5 to 6,0 kW	260 x 700 x 700	A++ A+	Air filter	-10 °C in cooling mode -15 °C in heating mode	Air fresh entry	22 dB(A)	Optional Wi-Fi CZ-TACG1
Low static pressure hide-away 		2,5 to 6,0 kW	200 x 750 x 640	A+ A+	Air filter	-10 °C in cooling mode -15 °C in heating mode		24 dB(A)	Optional Wi-Fi CZ-TACG1

1) Energy efficiency class in 2,5 kW references. * All data in this chart is applicable in most of the models in each line up, check product specifications to confirm.

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Designed to withstand extreme conditions, it delivers high performance and efficiency.

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Technology with the benefits of hydroxyl radicals has the capacity to inhibit pollutants, viruses, and bacteria to clean and deodorise.



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More comfort with Aerowings.
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