

# Panasonic

## NEW DOMESTIC RANGE 2021

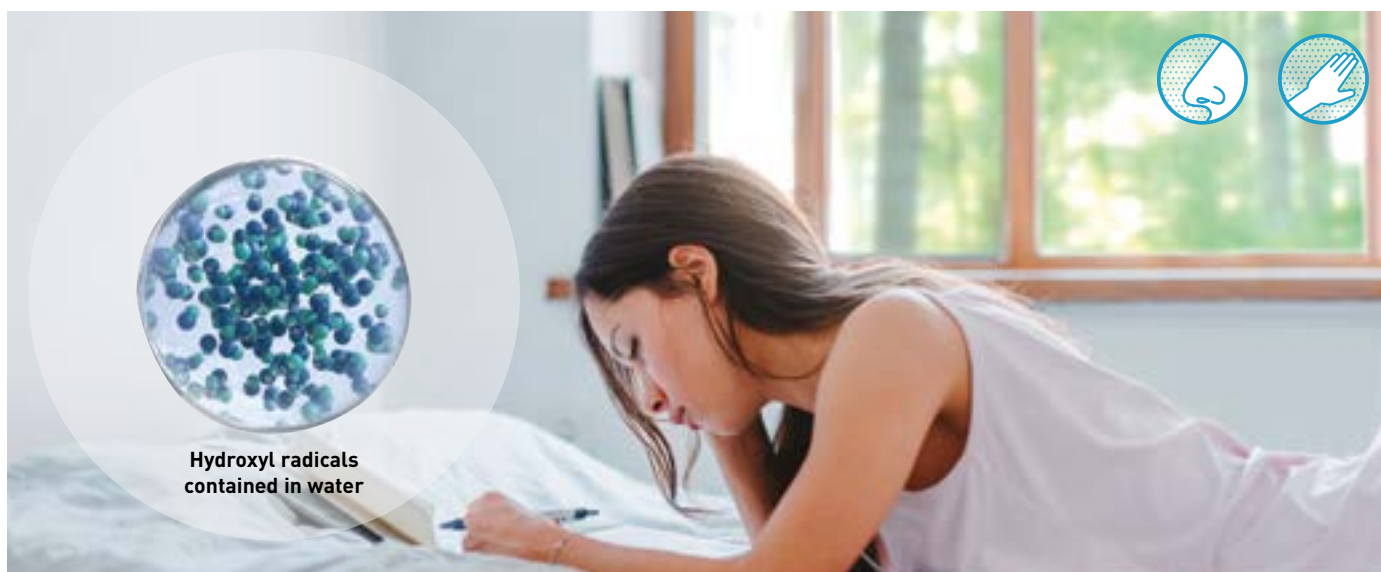
The future is now. Green, efficient and more comfortable



## Bringing nature's balance indoors



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



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.

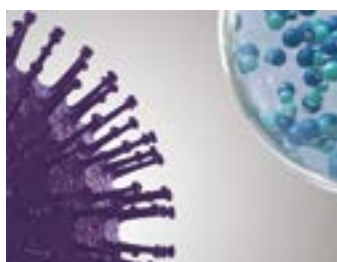
### 7 effects of nanoe™ X – Panasonic unique technology

Deodorises	Capacity to inhibit 5 types of pollutants					Moisturises
Odours	Bacteria and viruses	Mould	Allergens	Pollen	Hazardous substances	Skin and hair

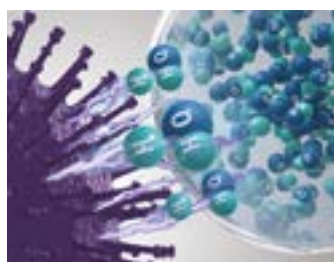
\* Refer to <https://aircon.panasonic.eu> for more details and validation data.

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

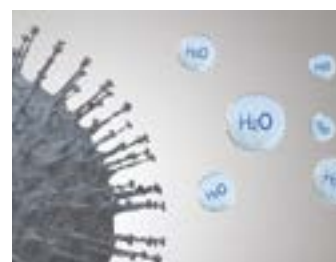
Thanks to the nanoe™ X properties, several types of pollutants can be inhibited such as certain types of bacteria, viruses, mould, allergens, pollen and certain hazardous substances.



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 <sup>1)</sup>:** Activate nanoe™ X technology with the with the benefits of hydroxyl radicals

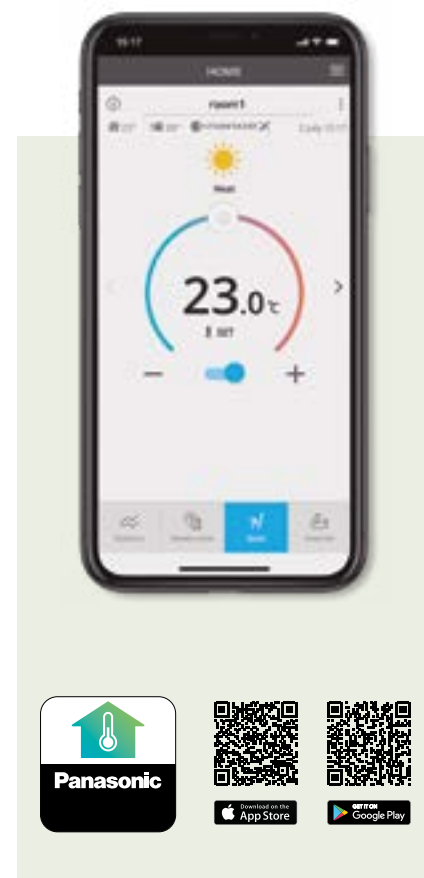
### 3 Smart Efficiency: More comfort with less wasted energy.

- **Energy usage analysis <sup>2)</sup>:** 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 <sup>3)</sup>:** 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

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.

ETHEREA



### 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.

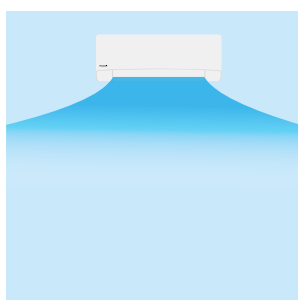
\* 2,5 and 3,5 kW models: In the Quiet Mode during cooling operation with low fan speed.

### 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.

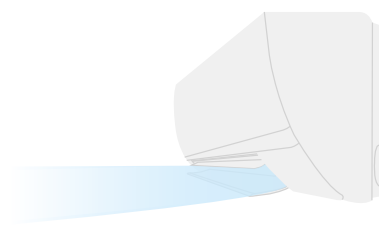


#### Comfort that goes on and on with Shower Cooling.

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

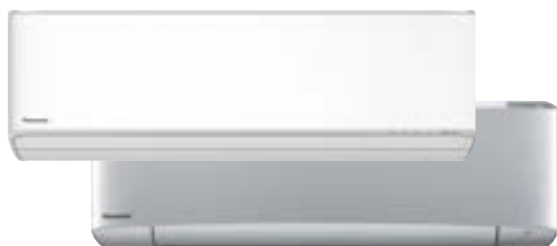
Panasonic Air Conditioners with Aerowings feature an indoor design with wider intake grille and super-high fan speed to produce bigger air volume.

**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]
SEER <sup>2)</sup>			8,10 A++	9,40 A+++	9,50 A+++	7,00 A++	8,50 A+++	6,50 A++
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 <sup>3)</sup>		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
SCOP <sup>2)</sup>			4,80 A++	5,20 A+++	5,20 A+++	4,20 A+	4,80 A++	4,20 A+
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 <sup>3)</sup>		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 <sup>4)</sup>	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	H x W x D	mm	295 x 870 x 229	295 x 870 x 229	295 x 870 x 229	295 x 870 x 229	295 x 1040 x 244	295 x 1040 x 244
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 <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	45/46	46/47	48/50	49/51	47/47	52/54
Dimension <sup>5)</sup>	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	695 x 875 x 320	695 x 875 x 320
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

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

## Accessories

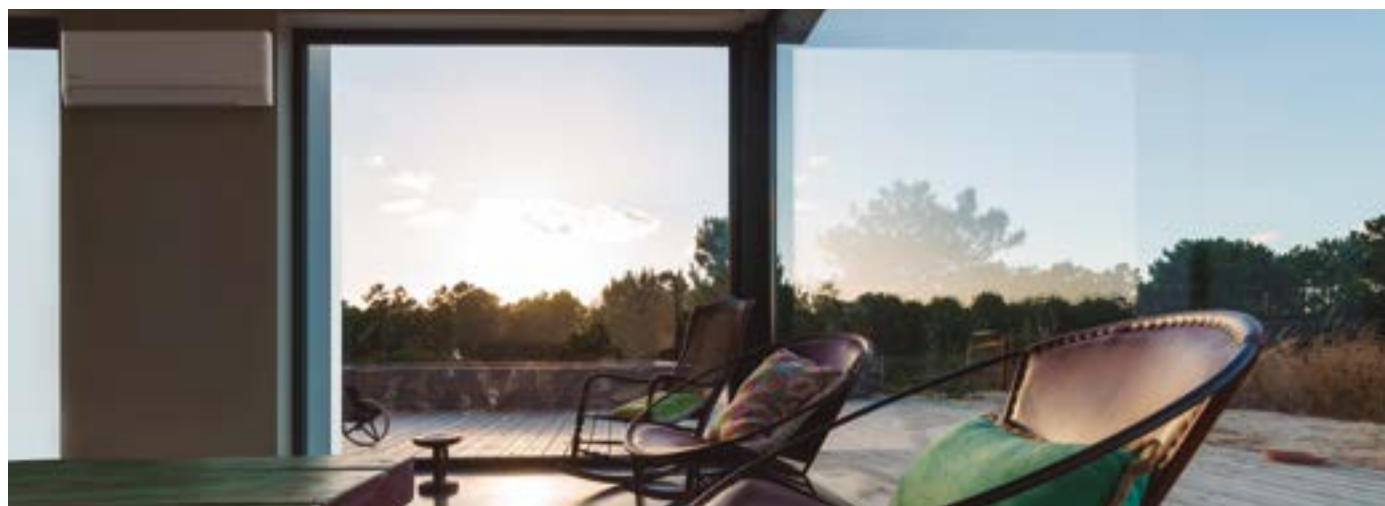
<b>CZ-RD514C</b>	Wired remote controller for wall-mounted and floor console
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1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 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-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]
<b>SEER<sup>2)</sup></b>			<b>7,00 A++</b>	<b>7,00 A++</b>	<b>6,80 A++</b>	<b>6,40 A++</b>	<b>6,90 A++</b>	<b>6,80 A++</b>	<b>6,20 A++</b>
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 <sup>3)</sup>		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
<b>SCOP<sup>2)</sup></b>			<b>4,60 A++</b>	<b>4,60 A++</b>	<b>4,60 A++</b>	<b>4,00 A+</b>	<b>4,50 A+</b>	<b>4,30 A+</b>	<b>4,00 A+</b>
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 <sup>3)</sup>		kWh/a	578	730	852	1260	1244	1433	1925
<b>Indoor unit</b>			<b>CS-TZ20WKEW</b>	<b>CS-TZ25WKEW</b>	<b>CS-TZ35WKEW</b>	<b>CS-TZ42WKEW</b>	<b>CS-TZ50WKEW</b>	<b>CS-TZ60WKEW</b>	<b>CS-TZ71WKEW</b>
Sound pressure <sup>4)</sup>	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
<b>Outdoor unit</b>			<b>CU-TZ20WKE</b>	<b>CU-TZ25WKE</b>	<b>CU-TZ35WKE</b>	<b>CU-TZ42WKE</b>	<b>CU-TZ50WKE</b>	<b>CU-TZ60WKE</b>	<b>CU-TZ71WKE</b>
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	46 / 47	47 / 48	48 / 50	49 / 51	48 / 49	49 / 51	52 / 54
Dimension <sup>5)</sup>	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

<b>CZ-CAPRA1</b>	RAC interface adapter for integration into P-Link
<b>CZ-RD514C</b>	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]
<b>SEER<sup>2)</sup></b>			<b>6,20 A++</b>	<b>6,10 A++</b>	<b>6,50 A++</b>	<b>6,30 A++</b>
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 <sup>3)</sup>		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
<b>SCOP<sup>2)</sup></b>			<b>4,20 A+</b>	<b>4,20 A+</b>	<b>4,10 A+</b>	<b>4,00 A+</b>
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 <sup>3)</sup>		kWh/a	633	800	1366	1540
<b>Indoor unit</b>			<b>CS-FZ25WKE</b>	<b>CS-FZ35WKE</b>	<b>CS-FZ50WKE</b>	<b>CS-FZ60WKE</b>
Sound pressure <sup>4)</sup>	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
<b>Outdoor unit</b>			<b>CU-FZ25WKE</b>	<b>CU-FZ35WKE</b>	<b>CU-FZ50WKE</b>	<b>CU-FZ60WKE</b>
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	48/49	48/50	48/49	50/50
Dimension <sup>5)</sup>	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

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]
<b>SEER<sup>2)</sup></b>			<b>7,90 A++</b>	<b>8,10 A++</b>	<b>6,70 A++</b>
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 <sup>3)</sup>		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
<b>SCOP<sup>2)</sup></b>			<b>4,60 A++</b>	<b>4,60 A++</b>	<b>4,30 A+</b>
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 <sup>3)</sup>		kWh/a	822	974	1433
<b>Indoor unit</b>			<b>CS-Z25UFEAW</b>	<b>CS-Z35UFEAW</b>	<b>CS-Z50UFEAW</b>
Sound pressure <sup>4)</sup>	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
<b>Outdoor unit</b>			<b>CU-Z25UBEA</b>	<b>CU-Z35UBEA</b>	<b>CU-Z50UBEA</b>
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48
Dimension <sup>5)</sup>	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

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

#### Accessories

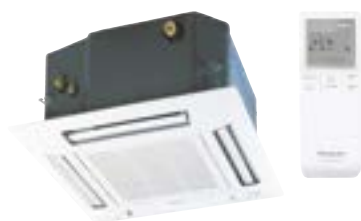
<b>CZ-RD514C</b>	Wired remote controller for Wall-mounted and Floor Console
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1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 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

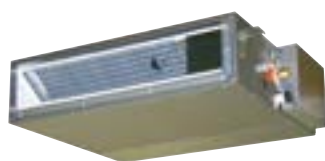
Kit*			KIT-Z25-UB4	KIT-Z35-UB4	KIT-Z50-UB4	KIT-Z60-UB4
Cooling capacity	Nominal (Min - Max)	kW	2,50 [0,85 - 3,20]	3,50 [0,85 - 4,00]	5,00 [0,90 - 5,80]	6,00 [0,90 - 6,35]
SEER <sup>1)</sup>			<b>6,30 A++</b>	<b>6,50 A++</b>	<b>6,40 A++</b>	<b>6,20 A++</b>
Pdesign [cooling]		kW	2,50	3,50	5,00	6,00
Input 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 <sup>2)</sup>		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 <sup>1)</sup>			<b>4,30 A+</b>	<b>4,20 A+</b>	<b>4,30 A+</b>	<b>4,20 A+</b>
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 <sup>2)</sup>		kWh/a	879	1000	1237	1333
<b>Indoor unit</b>			<b>CS-Z25UB4EAW</b>	<b>CS-Z35UB4EAW</b>	<b>CS-Z50UB4EAW</b>	<b>CS-Z60UB4EAW</b>
<b>Panel</b>			<b>CZ-BT20EW</b>	<b>CZ-BT20EW</b>	<b>CZ-BT20EW</b>	<b>CZ-BT20EW</b>
Sound pressure <sup>3)</sup>	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
<b>Outdoor unit</b>			<b>CU-Z25UBEA</b>	<b>CU-Z35UBEA</b>	<b>CU-Z50UBEA</b>	<b>CU-Z60UBEA</b>
Sound pressure <sup>3)</sup>	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48	49/50
Dimension <sup>4)</sup>	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
<b>Accessories</b>			<b>Accessories</b>			
<b>CZ-TACG1</b>			Wi-Fi adapter for smart control via Panasonic Comfort Cloud App		<b>CZ-CAPRA1</b>	
					RAC interface adapter for integration into P-Link	
					<b>CZ-RD52CP</b>	
					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.

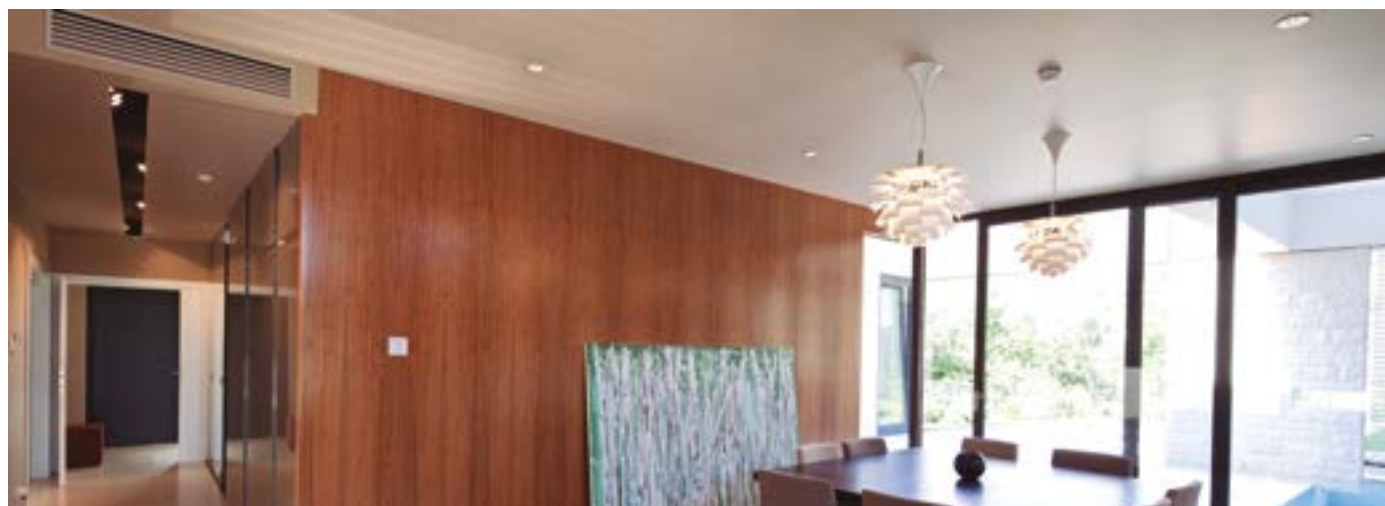


SEER and SCOP: For KIT-Z35-UB4. SUPER QUIET: For KIT-Z25-UB4. INTERNET CONTROL: Optional.

## Low Static Pressure Hide Away



**CZ-RL511D**  
Optional  
wireless  
kit.



### 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]
<b>SEER<sup>2)</sup></b>			<b>5,90 A+</b>	<b>5,80 A+</b>	<b>5,90 A+</b>	<b>5,60 A+</b>
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 <sup>3)</sup>		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
<b>SCOP<sup>2)</sup></b>			<b>4,20 A+</b>	<b>4,10 A+</b>	<b>4,10 A+</b>	<b>4,10 A+</b>
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 <sup>3)</sup>		kWh/a	867	956	1366	1571
<b>Indoor unit</b>			<b>CS-Z25UD3EAW</b>	<b>CS-Z35UD3EAW</b>	<b>CS-Z50UD3EAW</b>	<b>CS-Z60UD3EAW</b>
Sound pressure <sup>5)</sup>	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
<b>Outdoor unit</b>			<b>CU-Z25UBEA</b>	<b>CU-Z35UBEA</b>	<b>CU-Z50UBEA</b>	<b>CU-Z60UBEA</b>
Sound pressure <sup>5)</sup>	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48	49/50
Dimension <sup>6)</sup>	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

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

#### Accessories

<b>CZ-RD514C</b>	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

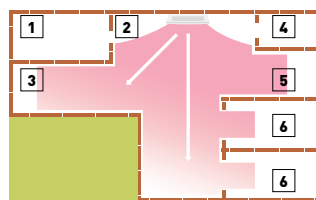
If air conditioning requirements exceed the ambit of a single room, Panasonic offers an extensive range of possibilities with up to 5 indoor units connected to a single outdoor unit.



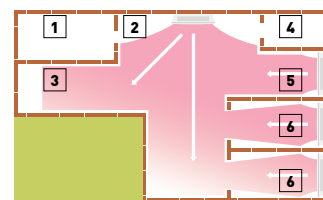
Panasonic Free Multi bring comfort to your whole home or office. One compact, single unit can connect with up to five indoor units, saving space outside. Each room will have independent control so occupants can enjoy more precise temperature control and energy savings when the room is not in use. New 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.





## Outdoor unit Free Multi System Z • R32

Indoor nominal capacity (Min - Max)			3,2 ~ 6,0 kW	3,2 ~ 6,0 kW	3,2 ~ 7,7 kW	4,5 ~ 9,5 kW	4,5 ~ 11,2 kW	4,5 ~ 11,5 kW	4,5 ~ 14,7 kW	4,5 ~ 18,3 kW
Unit			CU-2Z35TBE	CU-2Z41TBE	CU-2Z50TBE	CU-3Z52TBE	CU-3Z68TBE	CU-4Z68TBE	CU-4Z80TBE	CU-5Z90TBE
Cooling capacity	Nom. (Min - Max)	kW	3,50(1,50-4,50)	4,10(1,50-5,20)	5,00(1,50-5,40)	5,20(1,80-7,30)	6,80(1,90-8,00)	6,80(1,90-8,80)	8,00(3,00-9,20)	9,00(2,90-11,50)
EER <sup>1)</sup>	Nom. (Min - Max)	W/W	4,86(6,00-4,09)	4,56(6,00-3,80)	4,24(6,00-3,62)	4,77	3,66(7,04-3,38)	4,39(5,59-3,56)	4,04(5,66-3,21)	4,09(5,27-2,98)
SEER <sup>2)</sup>			8,50 A+++	8,50 A+++	8,50 A+++	8,50 A+++	8,00 A++	8,00 A++	7,90 A++	8,50 A+++
Pdesign [cooling]		kW	3,50	4,10	5,00	5,20	6,80	6,80	8,00	9,00
Input power cooling	Nom. (Min - Max)	kW	0,72(0,25-1,10)	0,90(0,25-1,37)	1,18(0,25-1,49)	1,09(0,36-2,18)	1,86(0,27-2,37)	1,55(0,34-2,47)	1,98(0,53-2,87)	2,20(0,55-3,86)
Annual energy consumption <sup>3)</sup>		kWh/a	144	169	206	214	298	298	990	1100
Heating capacity	Nom. (Min - Max)	kW	4,20(1,10-5,60)	4,60(1,10-7,00)	5,60(1,10-7,20)	6,80(1,60-8,30)	8,50(3,30-10,40)	8,50(3,00-10,60)	9,40(4,20-10,60)	10,40(3,40-14,50)
Heating capacity at -7 °C		kW	—	—	—	3,95	4,45	4,45	—	—
COP <sup>1)</sup>	Nom. (Min - Max)	W/W	4,88(5,24-4,18)	4,79(5,24-3,91)	4,63(5,24-4,00)	4,63(5,00-3,82)	3,95(5,32-3,64)	4,47(5,17-3,96)	4,63(6,00-3,46)	4,84(6,42-3,42)
SCOP <sup>2)</sup>			4,60 A++	4,60 A++	4,60 A++	4,20 A+	4,20 A+	4,20 A+	4,70 A++	4,68 A++
Pdesign at -10 °C		kW	3,20	3,50	4,20	5,00	5,20	5,80	6,80	8,50
Input power heating	Nom. (Min - Max)	kW	0,86(0,21-1,34)	0,96(0,21-1,79)	1,21(0,21-1,80)	1,47(0,32-2,17)	2,15(0,62-2,86)	1,90(0,58-2,68)	2,03(0,70-3,06)	2,15(0,53-4,24)
Annual energy consumption <sup>3)</sup>		kWh/a	974	1065	1278	1667	1733	1933	2026	2543
Current	Cool / Heat	A	3,35/4,00	4,15/4,45	5,35/5,50	5,00/6,70	8,40/9,70	7,00/8,60	9,50/9,50	10,50/10,10
Power source		V	230	230	230	230	230	230	230	230
Recommended fuse		A	16	16	16	16	16	20	20	25
Recommended power cable section		mm <sup>2</sup>	2,5	2,5	2,5	2,5	2,5	2,5	2,5	3,5
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	48/50	48/50	50/52	47/48	51/52	49/50	51/52	53/54
Dimension <sup>5)</sup>	H x W x D	mm	619 x 824 x 299	619 x 824 x 299	619 x 824 x 299	795 x 875 x 320	795 x 875 x 320	795 x 875 x 320	999 x 940 x 340	999 x 940 x 340
Net weight		kg	39	39	39	71	71	72	80	81
Pipe diameter	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	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)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
Pipe length range total <sup>6)</sup>		m	6 ~ 30	6 ~ 30	6 ~ 30	6 ~ 50	6 ~ 60	6 ~ 60	6 ~ 70	6 ~ 80
Pipe length range to one unit		m	3 ~ 20	3 ~ 20	3 ~ 20	3 ~ 25	3 ~ 25	3 ~ 25	3 ~ 25	3 ~ 25
Elevation difference (in/out)		m	10	10	10	15	15	15	15	15
Pipe length for additional gas		m	20	20	20	30	30	30	45	45
Additional gas amount		g/m	15	15	15	20	20	20	20	20
Refrigerant (R32) / CO <sub>2</sub> Eq.		kg / T	1,12/0,756	1,12/0,756	1,12/0,756	2,10/1,418	2,10/1,418	2,10/1,418	2,72/1,836	2,72/1,836
Operating range	Cool Min ~ Max	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-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 at 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. 6) Minimum piping length is 3 meters per indoor unit.

## Possible outdoor / indoor units combinations • R32

Rooms	Model	Indoor capacity connected (Min - Max)	Wall-mounted Etherea							Wall-mounted TZ super-compact							Floor console*							4 Way 60x60 cassette							Low Static Pressure Hide-away										
			16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42	50	60
2	CU-2Z35TBE	3,2 ~ 6,0 kW	✓	✓	✓	✓				✓	✓	✓	✓					✓	✓	✓						✓	✓	✓						✓	✓	✓					
	CU-2Z41TBE	3,2 ~ 6,0 kW	✓	✓	✓	✓				✓	✓	✓	✓					✓	✓	✓						✓	✓	✓						✓	✓	✓					
	CU-2Z50TBE	3,2 ~ 7,7 kW	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>			✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>			✓	✓	✓		✓ <sup>1)</sup>			✓	✓	✓					✓	✓	✓	✓ <sup>1)</sup>					
3	CU-3Z52TBE	4,5 ~ 9,5 kW	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>			✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>									✓	✓	✓						✓	✓	✓	✓ <sup>1)</sup>					
	CU-3Z68TBE	4,5 ~ 11,2 kW	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>			✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>								✓	✓	✓						✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>				
4	CU-4Z68TBE	4,5 ~ 11,5 kW	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>			✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>								✓	✓	✓						✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>				
	CU-4Z80TBE	4,5 ~ 14,7 kW	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>							✓	✓	✓						✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>				
5	CU-5Z90TBE	4,5 ~ 18,3 kW	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓	✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>	✓ <sup>1)</sup>							✓	✓	✓						✓	✓	✓	✓ <sup>1)</sup>	✓ <sup>1)</sup>				

1) A CZ-MA1P pipe reducer is needed on the 42 and 50, a CZ-MA2P pipe expander is needed on the 60 and 71, and CZ-MA3P pipe reducer on the 71. 2) Only for Pure White Matt model.

\* Compatible only with 2 ports R32 outdoor CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE. 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.

## Outdoor Multi combination model

	Model
CS-MZ16XKE / CS-MT216WKE CS-XZ20XKEW / CS-Z20XKEW / CS-TZ20WKEW / CS-MZ20UFEA / CS-MZ20UB4EA / CS-MZ20UD3EA CS-XZ25XKEW / CS-Z25XKEW / CS-TZ25WKEW / CS-Z25UFEA / CS-Z25UB4EA / CS-Z25UD3EA CS-XZ35XKEW / CS-Z35XKEW / CS-TZ35WKEW / CS-Z35UFEA / CS-Z35UB4EA / CS-Z35UD3EA	CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE / CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE
CS-Z42XKEW / CS-TZ42WKEW CS-XZ50XKEW / CS-Z50XKEW / CS-TZ50WKEW / CS-Z50UFEA / CS-Z50UB4EA / CS-Z50UD3EA	CU-2Z50TBE / CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE
CS-TZ60WKEW / CS-Z60UB4EA / CS-Z60UD3EA	CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE
CS-Z71XKEW / CS-TZ71WKEW	CU-4Z80TBE / CU-5Z90TBE

\* For CZ-MA3P necessary to use adaptor CZ-MA2P too.



CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".

CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".

CZ-MA3P is to be used to reduce the connection size on the indoor unit from 5/8" to 1/2".

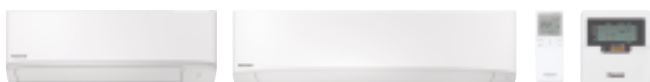


Optional wired remote controller. CZ-RD514C

INTERNET CONTROL: Built-in Wi-Fi.



NEW Wall-mounted TZ super-compact	Indoor unit Silver	Indoor unit Pure White Matt	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>1)</sup>	Dimension / Net weight	Piping connections
			kW	kW	mm <sup>2</sup>	Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas pipe
			kW	kW	mm <sup>2</sup>	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 <sup>2)</sup>	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 <sup>3)</sup>	—	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 <sup>4)</sup>	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

INTERNET CONTROL: Built-in Wi-Fi.



Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>1)</sup>	Dimension / Net weight	Piping connections
		kW	kW	mm <sup>2</sup>	Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas pipe
		kW	kW	mm <sup>2</sup>	dB(A)	mm / kg	Inch (mm)
1,6 kW*	CS-MT216WKE	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 <sup>2)</sup>	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

INTERNET CONTROL: Optional.



Floor console <sup>5)</sup>	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>6)</sup>	Dimension / Net weight	Piping connections
		kW	kW	mm <sup>2</sup>	Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas pipe
		kW	kW	mm <sup>2</sup>	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 <sup>2)</sup>	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

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



4 Way 60x60 cassette	Indoor unit (Panel CZ-BT20EW)	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>7)</sup>	Dimension / Net weight		Piping connections
		kW	kW	mm <sup>2</sup>	Cool — Heat (Hi/Lo/S-Lo)	Indoor H x W x D	Panel H x W x D	Liquid / Gas pipe
		kW	kW	mm <sup>2</sup>	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 <sup>2)</sup>	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 <sup>4)</sup>	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

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



Low static pressure hide-away	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>8)</sup>	Dimension / Net weight	Piping connections
		kW	kW	mm <sup>2</sup>	Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas pipe
		kW	kW	mm <sup>2</sup>	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 <sup>2)</sup>	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 <sup>4)</sup>	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 <sup>1)</sup>	Nominal (Min - Max)	W/W	4,14 (5,56 - 3,41)	3,85 (5,56 - 3,33)	4,52 (3,67 - 5,00)
SEER <sup>2)</sup>			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 <sup>3)</sup>		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 <sup>1)</sup>	Nominal (Min - Max)	W/W	4,44 (5,00 - 3,54)	4,35 (5,00 - 3,62)	4,28 (3,87 - 5,00)
SCOP <sup>2)</sup>			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 <sup>3)</sup>		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 <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	48 / 50	50 / 52	48 / 48
Dimension <sup>5)</sup>	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 <sub>2</sub> 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

















INTERNET CONTROL: Built-in Wi-Fi.



Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>1)</sup>	Dimension / Net weight	Piping connections
		kW	kW	mm <sup>2</sup>	Cool — Heat (Hi/Lo/S-Lo) dB(A)	H x W x D mm / kg	Liquid / Gas pipe 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 <sup>1)</sup>	Indoor air quality		Comfort		Connectivity
<b>Wall-mounted Etherea</b> 	Silver / Pure White Matt	2,0 to 7,1 kW	295 x <b>870</b> x 229 (295 x 1040 x 244 wide model)	<b>A+++</b> <b>A+++</b>	 nanoe X Generator Mark 2	<b>-10 °C</b> in cooling mode <b>-15 °C</b> in heating mode	Aerowings 2.0	 <b>19 dB(A)</b>	<b>Built-in Wi-Fi</b>
<b>Wall-mounted TZ super-compact</b> 	Matte white	2,0 to 7,1 kW	290 x <b>779</b> x 209 (295 x 1040 x 244 wide model)	<b>A++</b> <b>A++</b>	PM2,5 Filter	<b>-10 °C</b> in cooling mode <b>-15 °C</b> in heating mode	Aerowings	 <b>20 dB(A)</b>	<b>Built-in Wi-Fi</b>
<b>Wall-mounted FZ super-compact</b> 	Matte white	2,5 to 6,0 kW	290 x <b>779</b> x 209	<b>A++</b> <b>A+</b>	PM2,5 Filter	<b>-10 °C</b> in cooling mode <b>-15 °C</b> in heating mode	Aerowings	 <b>20 dB(A)</b>	Optional Wi-Fi CZ-TACG1
<b>Wall-mounted Professional -20 °C</b> 	Matte white	2,5 to 7,1 kW	295 x 919 x 194 (302 x 1120 x 236 wide model)	<b>A+++</b> <b>A+</b>	Air filter	<b>-20 °C</b> in cooling mode <b>-15 °C</b> in heating mode	Aerowings	 <b>21 dB(A)</b>	Optional Wi-Fi CZ-TACG1
<b>Floor console</b> 	White	2,5 to 5,0 kW	600 x 750 x 207	<b>A++</b> <b>A++</b>	 nanoe X Generator Mark 1	<b>-10 °C</b> in cooling mode <b>-15 °C</b> in heating mode	Double airflow	 <b>20 dB(A)</b>	Optional Wi-Fi CZ-TACG1
<b>4 Way 60x60 cassette</b> 		2,5 to 6,0 kW	260 x 700 x 700	<b>A++</b> <b>A+</b>	Air filter	<b>-10 °C</b> in cooling mode <b>-15 °C</b> in heating mode	Air fresh entry	 <b>22 dB(A)</b>	Optional Wi-Fi CZ-TACG1
<b>Low static pressure hide-away</b> 		2,5 to 6,0 kW	200 x 750 x 640	<b>A+</b> <b>A+</b>	Air filter	<b>-10 °C</b> in cooling mode <b>-15 °C</b> in heating mode		 <b>24 dB(A)</b>	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.










## Panasonic air conditioners provide more savings and more comfort













We believe that going green shouldn't compromise on comfort.

Our super silent air conditioners guarantee clean indoor air to take care of you and your family. For a cleaner living environment, the nanoe™ X helps improve the quality of the indoor air as well as your surroundings. Together, these breakthrough technologies embody Panasonic's Eco Clean Life Innovation - innovations that improve our environment whilst making life as comfortable as possible.




### Energy saving

 <p><b>R32</b></p>	 <p><b>10,50 SEER</b></p>	 <p><b>6,20 SCOP</b></p>	 <p><b>38% ECONAVI</b></p>	 <p><b>INVERTER+</b></p>	 <p><b>INVERTER</b></p>	 <p><b>R2 ROTARY COMPRESSOR</b></p>
<p><b>Refrigerant gas R32.</b> Our heat pumps containing the refrigerant R32 show a drastic reduction in the value of Global Warming Potential (GWP). An important step to reduce greenhouse gases. R32 is also a component refrigerant, making it easy to recycle.</p>	<p><b>Exceptional seasonal cooling efficiency based on the ErP regulation.</b> Higher SEER ratings mean greater efficiency - year-round cooling savings!</p>	<p><b>Exceptional seasonal heating efficiency based on the ErP regulation.</b> Higher SCOP ratings mean greater efficiency - year-round heating savings!</p>	<p><b>Econavi.</b> Sunlight Sensor technology can detect and reduce the waste of energy by optimising air conditioner operation according to room conditions. With just one touch of a button, you can save energy.</p>	<p><b>Inverter Plus.</b> Inverter Plus System classification highlights Panasonic's highest performing systems.</p>	<p><b>Inverter.</b> The Inverter range provides greater efficiency and comfort. Provides more precise temperature control, without highs and lows, and keeps the ambient temperature constant with lower energy consumption and a significant reduction in noise and vibration levels.</p>	<p><b>Panasonic R2 rotary compressor.</b> Designed to withstand extreme conditions, it delivers high performance and efficiency.</p>

### High performance and indoor air quality

 <p><b>nanoe™ X</b></p>	 <p><b>PM2,5 FILTER</b></p>	 <p><b>DUST COLLECTION FILTER</b></p>	 <p><b>18dB(A)</b></p>	 <p><b>HUMIDITY CONTROL MILD DRY</b></p>	 <p><b>AEROWINGS</b></p>	 <p><b>STATIC PRESSURE UP TO 7 mmAq</b></p>
<p><b>nanoe™ X.</b> Technology with the benefits of hydroxyl radicals has the capacity to inhibit pollutants, viruses, and bacteria to clean and deodorise.</p>	<p><b>PM2,5 filter.</b> Particulate matter (PM2,5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets. This filter can catch PM2,5 particles including hazardous pollutants as well as house dust and pollen.</p>	<p><b>Dust Collection Filter.</b> This filter collects and retains particles suspended in the air, resulting in cleaner air in the room.</p>	<p><b>Super Quiet.</b> With Super Quiet technology our devices are quieter than a library (30 dB(A)).</p>	<p><b>Mild dry.</b> The humidity controls level the air to prevent over-dryness.</p>	<p><b>More comfort with Aerowings.</b> Direct airflow to the ceiling, creating a shower cooling effect with built-in twin flap.</p>	<p><b>Static pressure up to 7 mmAq.</b> Low static pressure Hide Away RAC with selectable static pressure up to 7 mmAq.</p>
 <p><b>FILTER INCLUDED</b></p>	 <p><b>COOLING MODE -10°C</b></p>	 <p><b>HEATING MODE -15°C</b></p>	 <p><b>SUMMER HOUSE</b></p>	 <p><b>R22/R410A RENEWAL</b></p>		
<p><b>Filter included.</b> Low static pressure Hide Away RAC with filter included.</p>	<p><b>Down to -10 °C in cooling mode.</b> The air conditioner works in cooling mode when the outdoor temperature of -10 °C.</p>	<p><b>Down to -15 °C in heating mode.</b> The air conditioner works in heat pump mode when the outdoor temperature is as low as -15 °C.</p>	<p><b>Summer House.</b> This innovative function keeps the house at 8/10 or 8/15 °C to avoid freezing pipes during the winter. This function is beneficial for summer or weekend homes.</p>	<p><b>R410A/R22 renewal.</b> The Panasonic renewal system allows good quality existing R410A or R22 pipe work to be re-used whilst installing new high efficiency R32 systems.</p>		

### High connectivity

 <p><b>INTEGRATION TO P-LINK</b></p>	<p><b>Domestic integration to P-Link - CZ-CAPRA1.</b> Can connect RAC range to P-Link. Full control is now possible.</p>	 <p><b>INTERNET CONTROL</b></p>	<p><b>Internet control.</b> A next generation system providing user-friendly remote control of air conditioning or heat pump units from everywhere, using a simple Android™ or iOS smartphone, tablet or PC via the internet.</p>	 <p><b>BMS CONNECTIVITY</b></p>	<p><b>BMS connectivity.</b> The communication port can be integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system.</p>
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# Panasonic®

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#### Heating & Cooling Solutions

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