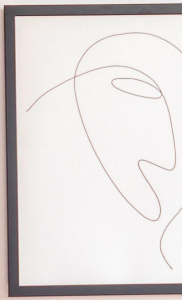
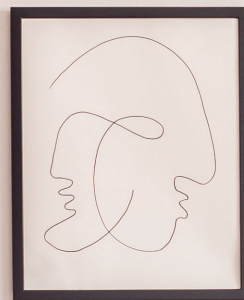


# Panasonic

## NEW DOMESTIC RANGE 2020

The future is now. Green, efficient and healthy



heating & cooling solutions

# nanoe™ X. Quality air for life



No matter where you are, air is an essential part in your life. We're working to help every person enjoy better health and comfort with nanoe™ X technologies.



## Let Panasonic take care of indoor air quality

nanoe™ X inhibits a wide variety of bacteria, viruses and pollutants, and deodorises the environment. This unique technology is equipped to provide better air quality whether residential or commercial.

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

### Deodorises



Odours

### Inhibits 5 types of pollutants



Bacteria and viruses



Mould



Allergens



Pollen



Hazardous substances



Skin and hair

### Moisturises

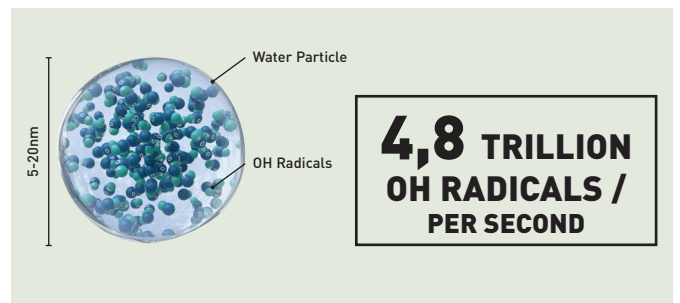
## nanoe™ X deodorises and inhibits certain bacteria and viruses

nanoe™ X contains 10 times more OH radicals <sup>1)</sup>.

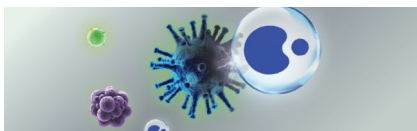
nanoe X Generator Mark 1 produces 4,8 trillion OH radicals per second. That is 10 times more OH radicals than the nanoe™.

Greater amounts of OH radicals contained in nanoe™ X lead to outstanding effects in the inhibition of pollutants such as bacteria, viruses and allergens as well as deodorisation. A fresher and cleaner home awaits you.

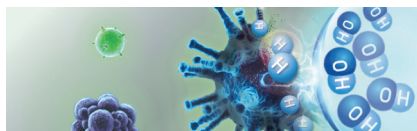
1) Based on Panasonic Survey.



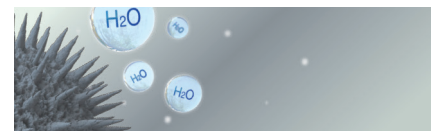
## How nanoe™ X keeps air fresh and clean



nanoe™ X reaches bacteria.



OH radicals take away hydrogen from bacteria, denatured it.



OH radicals transform hydrogen taken away from bacteria into water and inhibit bacterial activity.

# 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, the advanced technology to deodorise and create healthier environment

## 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. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Availability of Voice Assistant services varies depending on Country and Language. More information about set up procedures: <https://aircon.panasonic.com/connectivity/application.html>.

# Etherea: Cleaning the air we breathe

—ETHEREA—

Etherea with nanoe™ X Technology: outstanding efficiency A+++, comfort (Super Quiet technology only 19 dB(A)) and healthy air combined in a breakthrough design.



## 1 Cleaner air with nanoe™ X

nanoe™ X is an outstanding technology with much higher performance for better indoor air quality.

### Get the best for your health with Etherea and nanoe™ X

Using nano-technology, nano-sized electrostatic atomised water particles clean the air in the room. It works effectively on airborne and adhesive micro-organisms such as certain types of bacteria, viruses and mould thus ensuring a cleaner living environment.



## 2 Built-in WLAN 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 Google Assistant and Amazon Alexa\*.

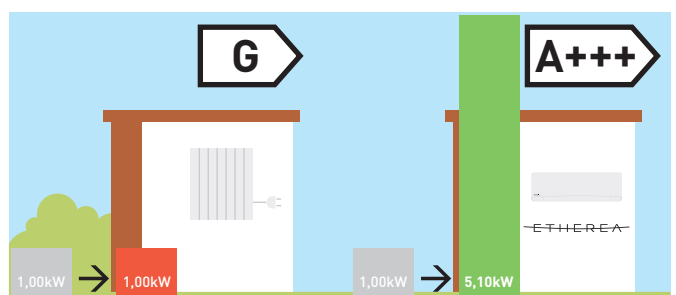
\* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Google, Android, Google Play and Google Home are trademarks of Google LLC.

## 3 Simple yet elegant design

To suit European interiors, the style is simple and clean with an elegant white matt or silver color finish.

## 4 Etherea maximum savings, outstanding efficiency A+++

Highest energy class. Original Panasonic Inverter technology and a high performance compressor provide top-class operating efficiency. This lets you enjoy lower electricity bills while contributing to environmental protection.



\* SCOP on heating mode for 2,5 kW models compared with electrical heaters at +7 °C.

# Etherea: Cleaning the air we breathe

ETHEREA



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

Kit Silver			KIT-XZ20-VKE	KIT-XZ25-VKE	KIT-XZ35-VKE	—	KIT-XZ50-VKE	—
Kit Pure White Matt			KIT-Z20-VKE	KIT-Z25-VKE	KIT-Z35-VKE	KIT-Z42-VKE	KIT-Z50-VKE	KIT-Z71-VKE
Cooling capacity	Nominal (Min - Max)	kW	2,05 (0,75 - 2,40)	2,50 (0,85 - 3,20)	3,50 (0,85 - 4,00)	4,20 (0,85 - 5,00)	5,00 (0,98 - 6,00)	7,10 (0,98 - 8,50)
<b>SEER<sup>2)</sup></b>			<b>7,50 A++</b>	<b>8,50 A+++</b>	<b>8,50 A+++</b>	<b>6,90 A++</b>	<b>7,90 A++</b>	<b>6,50 A++</b>
Pdesign (cooling)		kW	2,10	2,50	3,50	4,20	5,00	7,10
Input power cooling	Nominal (Min - Max)	kW	0,45 (0,24 - 0,56)	0,52 (0,24 - 0,79)	0,86 (0,24 - 1,08)	1,24 (0,26 - 1,57)	1,41 (0,28 - 1,95)	2,17 (0,42 - 2,90)
Annual energy consumption <sup>3)</sup>		kWh/a	98	103	144	213	222	382
Heating capacity	Nominal (Min - Max)	kW	2,80 (0,70 - 4,00)	3,40 (0,80 - 5,00)	4,00 (0,80 - 5,50)	5,30 (0,80 - 6,80)	5,80 (0,98 - 8,00)	8,60 (0,98 - 10,20)
Heating capacity at -7 °C		kW	2,38	2,95	3,20	4,11	4,80	6,31
<b>SCOP<sup>2)</sup></b>			<b>4,70 A++</b>	<b>5,10 A+++</b>	<b>5,10 A+++</b>	<b>4,00 A+</b>	<b>4,70 A++</b>	<b>4,20 A+</b>
Pdesign at -10 °C		kW	2,10	2,70	2,80	3,60	4,20	5,50
Input power heating	Nominal (Min - Max)	kW	0,62 (0,18 - 0,99)	0,71 (0,18 - 1,26)	0,92 (0,18 - 1,48)	1,44 (0,19 - 1,94)	1,44 (0,34 - 2,53)	2,35 (0,40 - 2,95)
Annual energy consumption <sup>3)</sup>		kWh/a	626	741	769	1260	1251	1833
<b>Indoor unit Silver</b>			<b>CS-XZ20VKEW</b>	<b>CS-XZ25VKEW</b>	<b>CS-XZ35VKEW</b>	<b>—</b>	<b>CS-XZ50VKEW</b>	<b>—</b>
<b>Indoor unit Pure White Matt</b>			<b>CS-Z20VKEW</b>	<b>CS-Z25VKEW</b>	<b>CS-Z35VKEW</b>	<b>CS-Z42VKEW</b>	<b>CS-Z50VKEW</b>	<b>CS-Z71VKEW</b>
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 919 x 194	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194	302 x 1120 x 236	302 x 1120 x 236
Net weight		kg	9	10	10	10	12	13
<b>Outdoor unit</b>			<b>CU-Z20VKE</b>	<b>CU-Z25VKE</b>	<b>CU-Z35VKE</b>	<b>CU-Z42VKE</b>	<b>CU-Z50VKE</b>	<b>CU-Z71VKE</b>
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	619 x 824 x 299	695 x 875 x 320
Net weight		kg	27	31	31	31	42	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>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-XZ25-VKE, KIT-XZ35-VKE, KIT-Z25-VKE and KIT-Z35-VKE. SUPER QUIET: For KIT-XZ20-VKE, KIT-XZ25-VKE, KIT-XZ35-VKE, KIT-Z20-VKE, KIT-Z25-VKE and KIT-Z35-VKE. INTERNET CONTROL: Built-in WLAN.

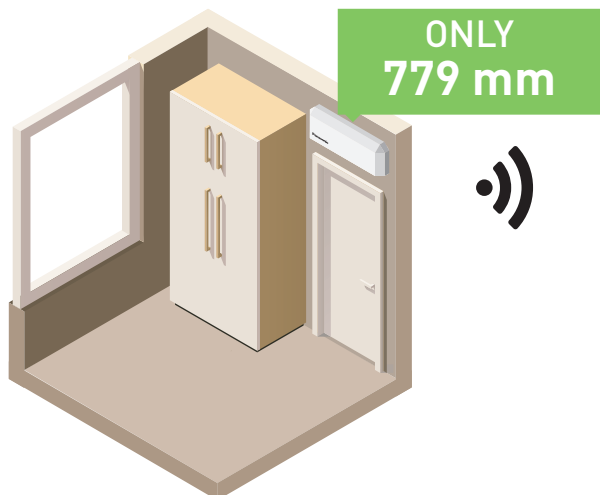
# New Wall-mounted TZ super-compact

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



## 1 New super-compact design

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



## 2 Built-in WLAN 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 Google Assistant and 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.

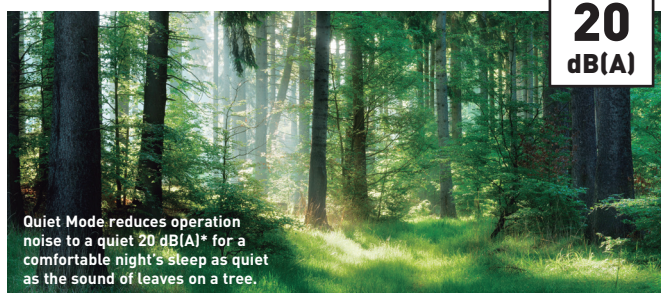
## 4 Stylish infrared control

Enjoy innovative design at your fingertips with the new 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.

\* KIT-TZ20-WKE, KIT-TZ25-WKE and KIT-TZ35-WKE: In the Quiet Mode during cooling operation with low fan speed.



Quiet Mode reduces operation noise to a quiet 20 dB(A)\* for a comfortable night's sleep as quiet as the sound of leaves on a tree.

# New Wall-mounted TZ super-compact



Built-in WLAN  
Panasonic Comfort  
Cloud for internet  
control.



## Wall-mounted TZ super-compact • R32 refrigerant

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

**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-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



**CZ-TACG1**  
Optional WLAN  
Panasonic Comfort  
Cloud for internet  
control.



## NEW Wall-mounted FZ super-compact Inverter • R32 refrigerant

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</b> <sup>2)</sup>			<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</b> <sup>2)</sup>			<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	HxWxD	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>	HxWxD	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

<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 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



**CZ-TACG1**  
Optional WLAN  
Panasonic Comfort  
Cloud for internet  
control.



## Floor Console Type Inverter+ • R32 refrigerant

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</b> <sup>2)</sup>			<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</b> <sup>2)</sup>			<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.

# Low Static Pressure Hide Away



## Low Static Pressure Hide Away Inverter • R32 refrigerant

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</b> <sup>2)</sup>			<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</b> <sup>2)</sup>			<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.

## For maximum flexibility and customisation the Free Multi has the answer

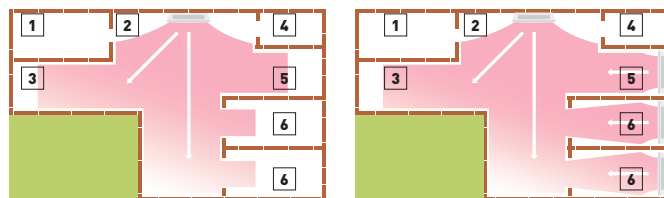
Full flexibility up to 10kW and up to 5 ports with wide range of indoor units.



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 rooms with individual control
- Wide choice of indoor units to adapt to each room
- Units with nanoe™ X air purifier
- Stylish and premium design
- High Efficiency: Up to A+++ energy efficiency Class
- Flexible installation, compact units and large connection distance
- Using new R32 refrigerant.
- Phone control whenever and wherever (optional)

### 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 three 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.





**CZ-RD514C**  
Optional wired remote controller.

INTERNET CONTROL: Built-in WLAN.



Wall-mounted Etherea	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
						Cool — Heat (Hi/Lo/S-Lo)	dB(A)	HxWxD	Liquid / Gas pipe	
			kW	kW	mm <sup>2</sup>			mm / kg	Inch (mm)	
1,6 kW	—	CS-MZ16VKE	1,60	2,60	4 x 1,5	38/26/21 — 39/27/21		295 x 919 x 194/9	1/4 (6,35) / 3/8 (9,52)	
2,0 kW	CS-XZ20VKEW	CS-Z20VKEW	2,00	3,20	4 x 1,5	39/26/21 — 40/27/21		295 x 919 x 194/9	1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-XZ25VKEW	CS-Z25VKEW	2,50	3,60	4 x 1,5	41/27/21 — 43/29/21		295 x 919 x 194/10	1/4 (6,35) / 3/8 (9,52)	
3,5 kW	CS-XZ35VKEW	CS-Z35VKEW	3,20	4,50	4 x 1,5	44/30/21 — 45/35/21		295 x 919 x 194/10	1/4 (6,35) / 3/8 (9,52)	
4,2 kW	—	CS-Z42VKEW	4,00	5,60	4 x 1,5	44/33/27 — 45/37/31		295 x 919 x 194/10	1/4 (6,35) / 1/2 (12,70)	
5,0 kW	CS-XZ50VKEW	CS-Z50VKEW	5,00	6,80	4 x 1,5	44/39/32 — 46/39/32		302 x 1120 x 236/12	1/4 (6,35) / 1/2 (12,70)	
7,1 kW	—	CS-Z71VKEW	7,10	8,60	—	49/40/32 — 49/40/32		302 x 1120 x 236/13	1/4 (6,35) / 5/8 (15,88)	



**CZ-RD514C**  
Optional wired remote controller.

**NEW 2020**

INTERNET CONTROL: Built-in WLAN.



NEW Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>1)</sup>		Dimension / Net weight		Piping connections
					Cool — Heat (Hi/Lo/S-Lo)	dB(A)	HxWxD	Liquid / Gas pipe	
		kW	kW	mm <sup>2</sup>			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 <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)	



**CZ-RD514C**  
Optional wired remote controller.

INTERNET CONTROL: Optional.



Floor Console <sup>3)</sup>	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>4)</sup>		Dimension / Net weight		Piping connections
					Cool — Heat (Hi/Lo/S-Lo)	dB(A)	HxWxD	Liquid / Gas pipe	
		kW	kW	mm <sup>2</sup>			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)	



**CZ-BT20EW**  
RAL9010 panel for 4 Way 60x60 Cassette (sold separately).



**CZ-RD52CP**  
Optional wired remote controller.

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>6)</sup>		Dimension / Net weight		Piping connections
					Cool — Heat (Hi/Lo/S-Lo)	dB(A)	Indoor HxWxD	Panel HxWxD	
		kW	kW	mm <sup>2</sup>			mm / kg	mm / kg	Liquid / Gas pipe
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>5)</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)



**CZ-RL511D**  
Optional wireless kit.

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



Low Static Pressure Hide Away	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>7)</sup>		Dimension / Net weight		Piping connections
					Cool — Heat (Hi/Lo/S-Lo)	dB(A)	HxWxD	Liquid / Gas pipe	
		kW	kW	mm <sup>2</sup>			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>5)</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) The heating capacity is 4,2 kW connected to a CU-2Z35TBE. 3) 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. 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) The heating capacity is 5,3 kW connected to a CU-2Z50TBE. 6) 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. 7) 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 refrigerant

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)
<b>SEER <sup>2)</sup></b>			<b>7,10 A++</b>	<b>7,00 A++</b>	<b>7,60 A++</b>
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)
<b>SCOP <sup>2)</sup></b>			<b>4,30 A+</b>	<b>4,20 A+</b>	<b>4,20 A+</b>
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
Piping connections	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

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 refrigerant

Rooms	Model	Indoor capacity connected (Min - Max)	NEW 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.



**CZ-RD514C**  
Optional wired remote controller.






























INTERNET CONTROL: Built-in WLAN.



NEW 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		Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas pipe
					mm <sup>2</sup>	dB(A)	mm / kg
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 <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)

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

ETHEREA VKE	TZ SUPER-COMPACT WKE	FZ SUPER-COMPACT WKE	Floor Console	Low Static Pressure Hide Away
 <b>INVERTER+</b>	<b>NEW 2020</b>  ← 779 → <b>INVERTER</b>	<b>NEW 2020</b>  ← 779 → <b>INVERTER</b>	 <b>INVERTER+</b>	 <b>INVERTER</b>
Silver / Matte white	Matte white	Matte White	White	
2,0 to 7,1 kW	2,0 to 7,1 kW	2,5 to 6,0 kW	2,5 to 5,0 kW	2,5 to 6,0 kW
D I M E N S I O N S				
Indoor unit: 295 x 919 x 194	Super-compact indoor unit: 290 x <b>779</b> x 209	Super-compact indoor unit: 290 x <b>779</b> x 209	Indoor unit: 600 x 750 x 207	Indoor unit: 200 x 750 x 640
E F F I C I E N C Y				
 SEER - SCOP	 SEER - SCOP	 SEER - SCOP	 SEER - SCOP	 SEER - SCOP
H E A L T H				
	PM2,5 Filter	PM2,5 Filter		Air filter
Mild Dry (does not dry out)				
C O M F O R T				
Operation down to -15 °C in heating mode	Operation down to -15 °C in heating mode	Operation down to -15 °C in heating mode	Operation down to -15 °C in heating mode	Operation down to -15 °C in heating mode
Aerowings**	Aerowings**	Aerowings**	Double airflow	
 19dB	 20dB	 20dB	 20dB	 24dB
C O N T R O L				
 Included  Optional CZ-RD514C	 Included  Optional CZ-RD514C	 Included  Optional CZ-RD514C	 Included  Optional CZ-RD514C	 Included  Optional CZ-RL511D
C O N N E C T I V I T Y				
Built-in WLAN	Built-in WLAN	Optional WLAN CZ-TACG1	Optional WLAN CZ-TACG1	Optional WLAN CZ-TACG1
R E P L A C E				
R22 / R410A	R22 / R410A	R22 / R410A	R22 / R410A	R22 / R410A

All data in this chart is applicable in most of the models in each line up, check product specifications to confirm.

\*\*Aerowings: two independent blades that concentrate airflow and distribute cool air evenly throughout the room.\*\*\*Optional accessory: CZ-TACG1

## 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



**Refrigerant gas R32.**  
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.



**Exceptional seasonal cooling efficiency based on the ErP regulation.**  
Higher SEER ratings mean greater efficiency - year-round cooling savings!



**Exceptional seasonal heating efficiency based on the ErP regulation.**  
Higher SCOP ratings mean greater efficiency - year-round heating savings!



**Econavi.**  
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.



**Inverter Plus.**  
Inverter Plus System classification highlights Panasonic's highest performing systems.



**Panasonic R2 rotary compressor.**  
Designed to withstand extreme conditions, it delivers high performance and efficiency.

### High performance and healthy air



**nanoe™ X. Quality air for life.**  
Panasonic's latest innovation nanoe™ X promotes well-being by inhibiting growth of certain harmful viruses and bacteria, as well as deodorising your home.



**PM2,5 filter.**  
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.



**Dust Collection Filter.**  
This filter collects and retains particles suspended in the air, resulting in cleaner air in the room.



**Super Quiet.**  
With Super Quiet technology our devices are quieter than a library (30 dB(A)).



**Mild dry.**  
The humidity controls level the air to prevent over-dryness.



**More comfort with Aerowings.**  
Direct airflow to the ceiling, creating a shower cooling effect with built-in twin flap.



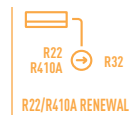
**Down to -10 °C in cooling mode.**  
The air conditioner works in cooling mode when the outdoor temperature of -10 °C.



**Down to -15 °C in heating mode.**  
The air conditioner works in heat pump mode when the outdoor temperature is as low as -15 °C.



**Summer House.**  
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.



**R410A/R22 renewal.**  
The Panasonic renewal system allows good quality existing R410A or R22 pipe work to be re-used whilst installing new high efficiency R32 systems.

### High connectivity



**Domestic integration to P-Link - CZ-CAPRA1.**  
Can connect RAC range to P-Link. Full control is now possible.



**Internet control.**  
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.



**BMS connectivity.**  
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.

# Panasonic®

To find out how Panasonic cares for you, log on to [www.aircon.panasonic.eu/IE\\_en/](http://www.aircon.panasonic.eu/IE_en/)  
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