

Panasonic

~~ETHEREA~~



DOMESTIC RANGE 2020 — 2021

**The world of domestic air conditioning
is changing with Panasonic**

heating & cooling solutions

preuzeto sa  [KlimaUredjaji.com](https://www.klimuredjaji.com)



R32

nanoe™ X. Quality air for life

ETHEREA

No matter where you are, air is an essential part in your life.

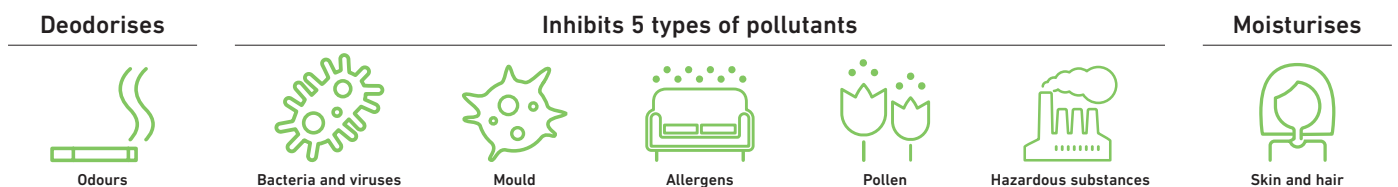
We're working to help every person enjoy better health and comfort by nanoe™ X technologies.



Let Panasonic take care of indoor air quality

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

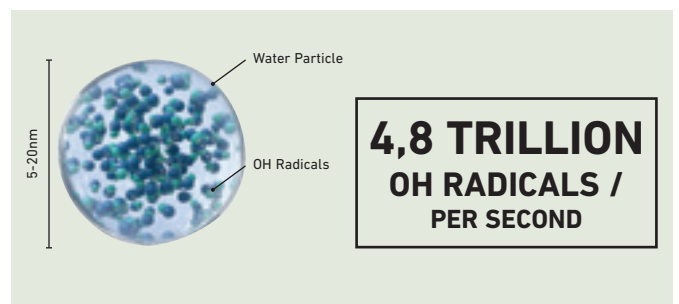
7 effects of nanoe™ X – Panasonic unique technology.



nanoe™ X deodorises and inhibits certain bacteria and viruses

nanoe™ X contains 10 times more OH radicals¹⁾. nanoe™ X Mark1 device produces 4,8 trillion OH radicals per second. That is 10 times more OH radicals than the nanoe™ device. 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, breaking down the cell structure.



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

New Wall-mounted TZ super-compact

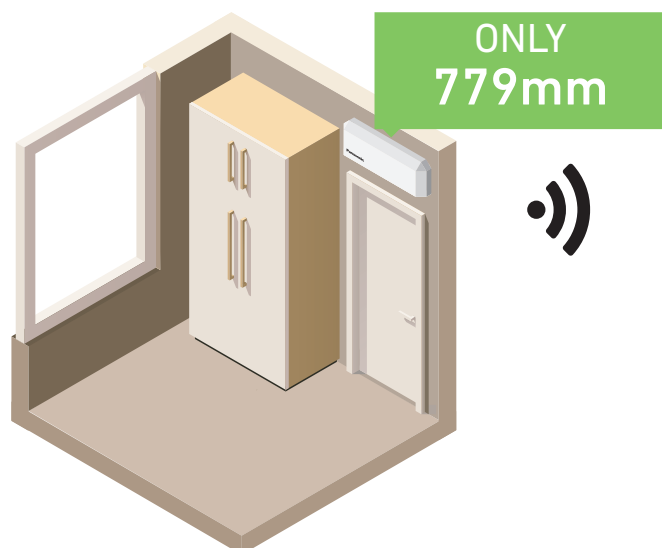
The perfect air conditioner for the smallest spaces in your home.

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 limiting space above a door.



2 Built-in WLAN and compatible with Voice Assistant

Ready to connect the unit to internet to be controlled by smartphone with Panasonic Comfort Cloud App. Control, monitor, easy 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 it is able to maintain clean the air 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.

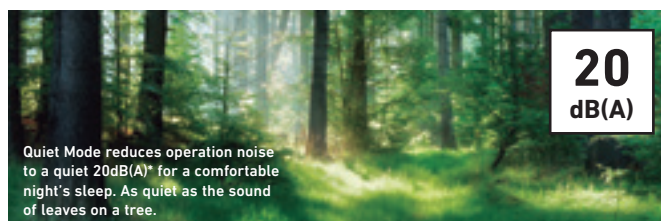
5 Easy / hidden installation of the WLAN adapter

The latest model features a dedicated space for a network adapter. Easy to plug in, the guided wire slots allow for clear, easy installation and can be neatly tucked away - simple and out of sight!

Silent ambient and relaxing atmosphere 20dB(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.

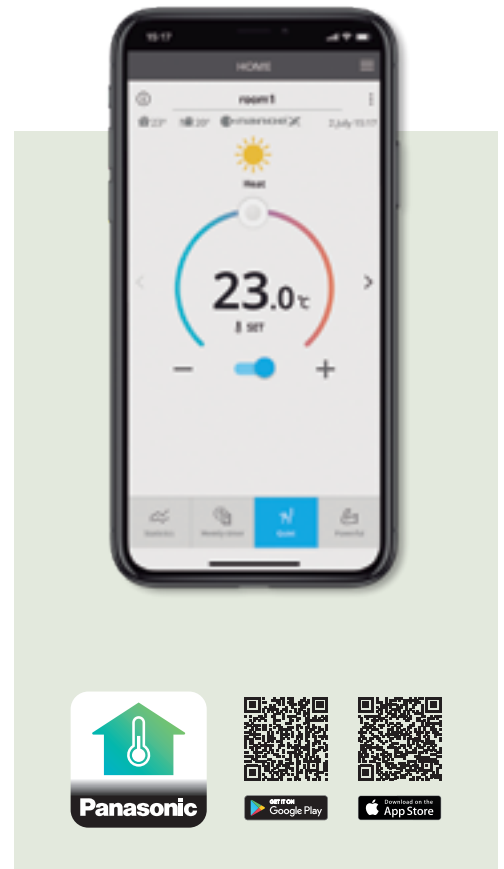


Comfort Cloud Application. Convenient Centralised Control

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

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

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



Voice Control. Words do more than actions



Control without boundaries and get hands-free help to fully access the features of your air conditioners. Maximising your cooling comfort is now a breeze with our Network-Enabled Air Conditioners with Panasonic's 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>. Google Home and Alexa are compatible with the models shown in pages 46, 47.

Heatcharge. Energy Charge System

heatcharge



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



Wall-mounted Heatcharge VZ Inverter+ • R32 Refrigerant

Kit			KIT-VZ9-SKE	KIT-VZ12-SKE
Cooling capacity	Nominal (Min-Max)	kW	2,50 (0,60 - 3,00)	3,50 (0,60 - 4,00)
SEER¹⁾			10,50 A+++	10,00 A+++
Pdesign (cooling)		kW	2,50	3,50
Input power cooling	Nominal (Min-Max)	kW	0,43 (0,14 - 0,61)	0,80 (0,14 - 0,98)
Annual energy consumption ³⁾		kWh/a	83	122
Heating capacity	Nominal (Min-Max)	kW	3,60 (0,60 - 7,80)	4,20 (0,60 - 9,20)
COP ²⁾		W/W	5,63	5,04
Heating capacity at -7°C		kW	5,00	5,60
COP at -7°C ²⁾		W/W	2,07	2,00
SCOP¹⁾			6,20 A+++	5,90 A+++
Pdesign at -10°C		kW	3,60	4,20
Input power heating	Nominal (Min-Max)	kW	0,64 (0,14 - 2,72)	0,83 (0,14 - 3,16)
Annual energy consumption ³⁾		kWh/a	812	995
Indoor unit			CS-VZ9SKE	CS-VZ12SKE
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	44 / 27 / 18	45 / 33 / 18
	Heat (Hi / Lo / Q-Lo)	dB(A)	44 / 26 / 18	45 / 29 / 18
Dimension	H x W x D	mm	295 x 798 x 375	295 x 798 x 375
Net weight		kg	14,5	14,5
Outdoor unit			CU-VZ9SKE	CU-VZ12SKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	49 / 49	50 / 50
Dimension ⁵⁾	H x W x D	mm	630 x 799 x 299	630 x 799 x 299
Net weight		kg	39,5	39,5
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-30 ~ +24	-30 ~ +24

1) Energy Label Scale from A+++ to D. 2) EER and COP calculation is based in accordance to EN14511. 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 1m in front of the main body and 0,8m below the unit. For outdoor unit 1m in front and 1m 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 70mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit. 7) Tested by 3rd party laboratory, SP, according to EN14511:2013 and SP Method 1721, this temperature is not guaranteed by Factory.



SEER and SCOP: For KIT-VZ9-SKE. -35°C HEATING MODE: Heating performance tested at -35°C by SP, European third party laboratory. INTERNET CONTROL: Optional.

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)
EER ¹⁾	Nominal (Min - Max)	W/W	4,56 (3,13 - 4,32)	4,81 (3,54 - 4,05)	4,07 (3,54 - 3,70)	3,39 (3,27 - 3,18)	3,55 (3,50 - 3,08)	3,27 (2,33 - 2,93)
SEER ²⁾			7,50 A++	8,50 A+++	8,50 A+++	6,90 A++	7,90 A++	6,50 A++
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 ³⁾		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
COP ¹⁾	Nominal (Min - Max)	W/W	4,52 (3,89 - 4,04)	4,79 (4,44 - 3,97)	4,35 (4,44 - 3,72)	3,68 (4,21 - 3,51)	4,03 (2,88 - 3,16)	3,66 (2,45 - 3,46)
SCOP ²⁾			4,70 A++	5,10 A+++	5,10 A+++	4,00 A+	4,70 A++	4,20 A+
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 ³⁾		kWh/a	626	741	769	1260	1251	1833
Indoor unit Silver			CS-XZ20VKEW	CS-XZ25VKEW	CS-XZ35VKEW	—	CS-XZ50VKEW	—
Indoor unit Pure White Matt			CS-Z20VKEW	CS-Z25VKEW	CS-Z35VKEW	CS-Z42VKEW	CS-Z50VKEW	CS-Z71VKEW
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37 / 24 / 19	39 / 25 / 19	42 / 28 / 19	43 / 31 / 25	44 / 37 / 30	47 / 38 / 30
	Heat (Hi / Lo / Q-Lo)	dB(A)	38 / 25 / 19	41 / 27 / 19	43 / 33 / 19	43 / 35 / 29	44 / 37 / 30	47 / 38 / 30
Dimension	HxWxD	mm	295x919x194	295x919x194	295x919x194	295x919x194	302x1120x236	302x1120x236
Net weight		kg	9	10	10	10	12	13
Outdoor unit			CU-Z20VKE	CU-Z25VKE	CU-Z35VKE	CU-Z42VKE	CU-Z50VKE	CU-Z71VKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	45 / 46	46 / 47	48 / 50	49 / 51	47 / 47	52 / 54
Dimension ⁵⁾	HxWxD	mm	542x780x289	542x780x289	542x780x289	619x824x299	695x875x320	695x875x320
Net weight		kg	27	31	31	31	42	50
Operating range	Cool Min ~ Max	°C	-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

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 1m in front of the main body and 0,8m below the unit. For outdoor unit 1m in front and 1m 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 70mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.

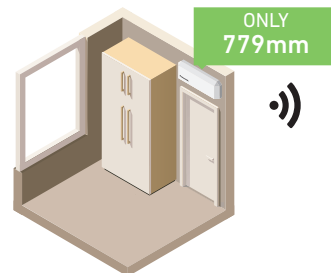


SEER and SCOP: For KIT-XZ25-VKE, KIT-XZ35-VKE, KIT-Z25-VKE and KIT-Z35-VKE. SUPER QUIET: For KIT-XZ20-VKE, KIT-XZ25-VKE, KIT-XZ35-VKE, KIT-Z20-VKE, KIT-Z25-VKE and KIT-Z35-VKE. INTERNET CONTROL: Built-in WLAN.

New Wall-mounted TZ super-compact



NEW
2020



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)
EER ¹⁾	Nominal (Min-Max)	W/W	4,08 (4,17 - 4,00)	3,85 (4,05 - 3,41)	3,57 (3,62 - 3,36)	3,36 (3,62 - 2,80)	3,13 (3,92 - 2,95)	3,24 (3,92 - 2,87)	3,17 (2,33 - 2,98)
SEER ²⁾			7,00 A++	7,00 A++	6,80 A++	6,40 A++	6,90 A++	6,80 A++	6,20 A++
Pdesign (cooling)		kW	2,00	2,50	3,50	4,20	5,00	6,00	7,10
Input power cooling	Nominal (Min-Max)	kW	0,49 (0,18 - 0,60)	0,65 (0,21 - 0,88)	0,98 (0,24 - 1,16)	1,25 (0,24 - 1,64)	1,60 (0,25 - 1,90)	1,85 (0,25 - 2,30)	2,24 (0,42 - 2,75)
Annual energy consumption ³⁾		kWh/a	100	125	180	230	254	309	401
Heating capacity	Nominal (Min-Max)	kW	2,70 (0,70 - 3,60)	3,30 (0,80 - 4,10)	4,00 (0,80 - 5,10)	5,00 (0,80 - 6,80)	5,80 (0,98 - 7,50)	7,00 (0,98 - 8,20)	8,60 (0,98 - 9,90)
Heating capacity at -7°C		kW	2,14	2,70	3,30	3,90	4,62	4,90	6,13
COP ¹⁾	Nominal (Min-Max)	W/W	4,15 (4,24 - 3,53)	4,18 (4,21 - 3,66)	4,04 (4,10 - 3,70)	3,73 (4,10 - 3,33)	3,41 (4,67 - 3,26)	3,68 (4,67 - 3,57)	3,51 (2,45 - 3,47)
SCOP ²⁾			4,60 A++	4,60 A++	4,60 A++	4,00 A+	4,50 A+	4,30 A+	4,00 A+
Pdesign at -10°C		kW	1,90	2,40	2,80	3,60	4,00	4,40	5,50
Input power heating	Nominal (Min-Max)	kW	0,65 (0,17 - 1,02)	0,79 (0,19 - 1,12)	0,99 (0,20 - 1,38)	1,34 (0,20 - 2,04)	1,70 (0,21 - 2,30)	1,90 (0,21 - 2,30)	2,45 (0,40 - 2,85)
Annual energy consumption ³⁾		kWh/a	578	730	852	1260	1244	1433	1925
Indoor unit			CS-TZ20WKEW	CS-TZ25WKEW	CS-TZ35WKEW	CS-TZ42WKEW	CS-TZ50WKEW	CS-TZ60WKEW	CS-TZ71WKEW
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37 / 25 / 20	40 / 26 / 20	42 / 30 / 20	44 / 31 / 29	44 / 37 / 33	45 / 37 / 34	47 / 38 / 35
	Heat (Hi / Lo / Q-Lo)	dB(A)	38 / 26 / 22	40 / 27 / 22	42 / 33 / 22	44 / 35 / 28	44 / 37 / 33	45 / 37 / 34	47 / 38 / 35
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	302 x 1102 x 244	302 x 1102 x 244
Net weight		kg	8	8	8	8	8	13	13
Outdoor unit			CU-TZ20WKE	CU-TZ25WKE	CU-TZ35WKE	CU-TZ42WKE	CU-TZ50WKE	CU-TZ60WKE	CU-TZ71WKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46 / 47	47 / 48	48 / 50	49 / 51	48 / 49	49 / 51	52 / 54
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320
Net weight		kg	24	25	31	31	36	36	50
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

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 1m in front of the main body and 0,8m below the unit. For outdoor unit 1m in front and 1m 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 70mm 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 Wall-mounted FZ super-compact design



NEW
2020



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



NEW Wall-mounted FZ super-compact Inverter • R32 Refrigerant

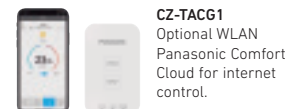
Kit			KIT-FZ25-WKE	KIT-FZ35-WKE	KIT-FZ50-WKE	KIT-FZ60-WKE
Cooling capacity	Nominal (Min-Max)	kW	2,50 (0,85 - 3,00)	3,40 (0,85 - 3,90)	5,00 (0,98 - 5,40)	6,00 (0,98 - 6,50)
EER ¹⁾	Nominal (Min-Max)	W/W	3,68 (4,05 - 3,33)	3,18 (3,54 - 3,05)	3,03 (3,92 - 2,90)	3,03 (3,92 - 2,83)
SEER ²⁾			6,20 A++	6,10 A++	6,50 A++	6,30 A++
Pdesign (cooling)		kW	2,50	3,40	5,00	6,00
Input power cooling	Nominal (Min-Max)	kW	0,68 (0,21 - 0,90)	1,07 (0,24 - 1,28)	1,65 (0,25 - 1,86)	1,98 (0,25 - 2,30)
Annual energy consumption ³⁾		kWh/a	141	195	269	333
Heating capacity	Nominal (Min-Max)	kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)	6,80 (0,98 - 8,00)
Heating capacity at -7°C		kW	2,14	2,60	4,58	5,10
COP ¹⁾	Nominal (Min-Max)	W/W	4,04 (4,21 - 3,46)	3,66 (4,10 - 3,41)	3,42 (4,67 - 3,06)	3,15 (4,26 - 3,02)
SCOP ²⁾			4,20 A+	4,20 A+	4,10 A+	4,00 A+
Pdesign at -10°C		kW	1,90	2,40	4,00	4,40
Input power heating	Nominal (Min-Max)	kW	0,78 (0,19 - 1,04)	1,05 (0,20 - 1,29)	1,58 (0,21 - 2,45)	2,16 (0,23 - 2,65)
Annual energy consumption ³⁾		kWh/a	633	800	1366	1540
Indoor unit			CS-FZ25WKE	CS-FZ35WKE	CS-FZ50WKE	CS-FZ60WKE
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37 / 26 / 20	38 / 30 / 20	44 / 37 / 34	45 / 37 / 34
	Heat (Hi / Lo / Q-Lo)	dB(A)	37 / 27 / 24	38 / 33 / 25	44 / 37 / 34	45 / 37 / 34
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209
Net weight		kg	8	8	8	9
Outdoor unit			CU-FZ25WKE	CU-FZ35WKE	CU-FZ50WKE	CU-FZ60WKE
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48 / 49	48 / 50	48 / 49	50 / 50
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320
Net weight		kg	24	25	36	43
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

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 1m in front of the main body and 0,8m below the unit. For outdoor unit 1m in front and 1m 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 70mm 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

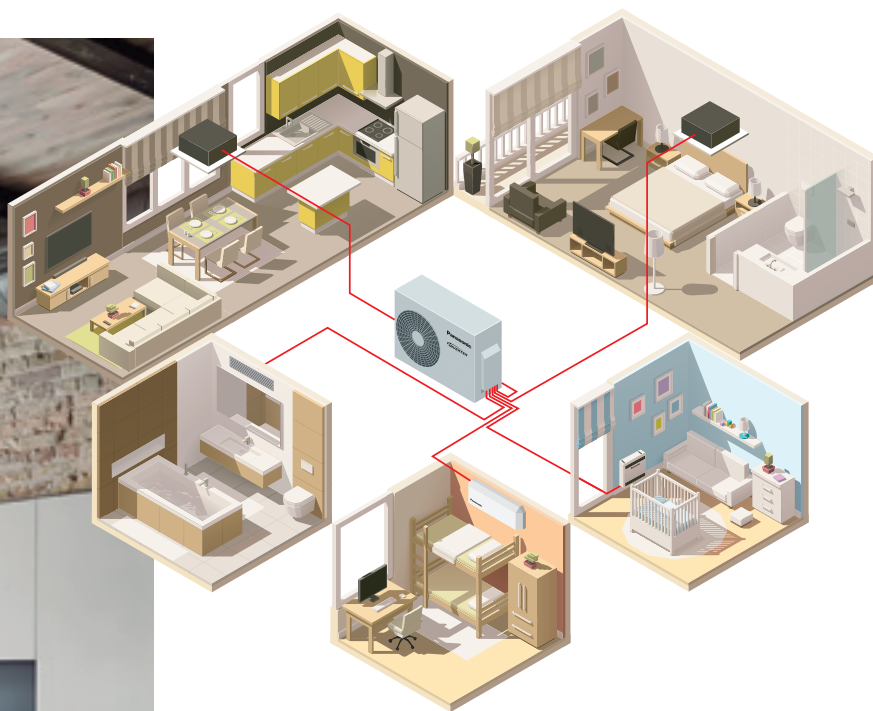
Kit			KIT-Z25-UFE	KIT-Z35-UFE	KIT-Z50-UFE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,40)	3,50 (0,85 - 3,80)	5,00 (0,90 - 5,70)
EER ¹⁾	Nominal (Min - Max)	W/W	4,81 (3,54 - 3,78)	4,07 (3,54 - 3,73)	3,60 (3,53 - 3,15)
SEER ²⁾			7,90 A++	8,10 A++	6,70 A++
Pdesign (cooling)		kW	2,50	3,50	5,00
Input power cooling	Nominal (Min - Max)	kW	0,52 (0,24 - 0,90)	0,86 (0,24 - 1,02)	1,39 (0,26 - 1,81)
Annual energy consumption ³⁾		kWh/a	111	151	261
Heating capacity	Nominal (Min - Max)	kW	3,40 (0,85 - 5,00)	4,30 (0,85 - 6,00)	5,80 (0,90 - 8,10)
Heating capacity at -7°C		kW	2,88	3,37	5,03
COP ¹⁾	Nominal (Min - Max)	W/W	4,47 (3,54 - 3,70)	3,98 (3,54 - 3,43)	3,74 (3,46 - 3,12)
SCOP ²⁾			4,60 A++	4,60 A++	4,30 A+
Pdesign at -10°C		kW	2,70	3,20	4,40
Input power heating	Nominal (Min - Max)	kW	0,76 (0,24 - 1,35)	1,08 (0,24 - 1,75)	1,55 (0,26 - 2,60)
Annual energy consumption ³⁾		kWh/a	822	974	1433
Indoor unit			CS-Z25UFEAW	CS-Z35UFEAW	CS-Z50UFEAW
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	38 / 25 / 20	39 / 26 / 20	44 / 31 / 27
	Heat (Hi / Lo / Q-Lo)	dB(A)	38 / 25 / 19	39 / 26 / 19	46 / 33 / 29
Dimension	HxWxD	mm	600 x 750 x 207	600 x 750 x 207	600 x 750 x 207
Net weight		kg	13	13	13
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46 / 47	48 / 48	48 / 48
Dimension ⁵⁾	HxWxD	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

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 1m in front of the main body and 1m 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 70mm 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.

Multi Split and Free Multi System



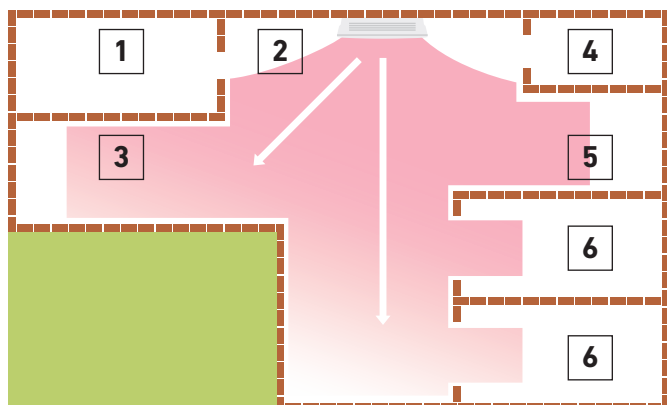
Why a Multi Split is better than several separate split units

Up to 5 indoor units with a single outdoor unit.

- Just one compact outdoor unit
- Increased comfort in the house since every room has its own indoor unit for heating
- Much more powerful than a single split
- More efficient since the units are always operating at full capacity
- You can connect all types of indoor units, such as wall types and consoles, depending on what suits your house best

Solution with single split.

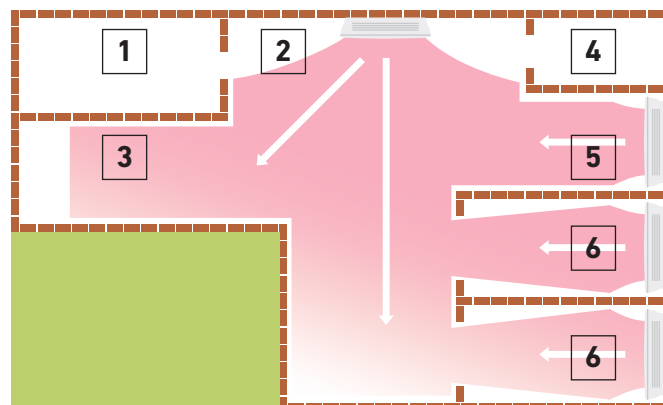
One indoor unit is connected to one outdoor unit. The indoor unit is placed in the main hallway and heats the entire house. Certain rooms may not be perfectly heated, which causes inadequate comfort.



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

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.





1958

First room air conditioner launched for domestic installation.

Panasonic Heating and Cooling, 60th anniversary

Panasonic starts with a desire to create things of value. Sixty years ago, as hard work and dedication results in one innovative product after another, the new company took its first steps towards becoming the electronics giant of today. Heating and Cooling Solutions designed and produced by Panasonic since 1958.



The iF Product Design Awards are among the most prestigious awards for product design excellence. Winning the award thanks to its highly intelligent functionality, the Panasonic Floor Console is the ideal air-conditioning system for domestic and commercial applications.



Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of the other refrigerant. The outdoor units in this catalogue contains fluorinated greenhouse gases with a GWP higher than 150.

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