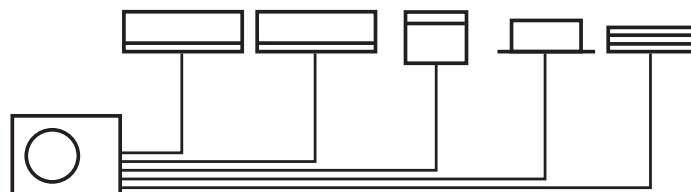


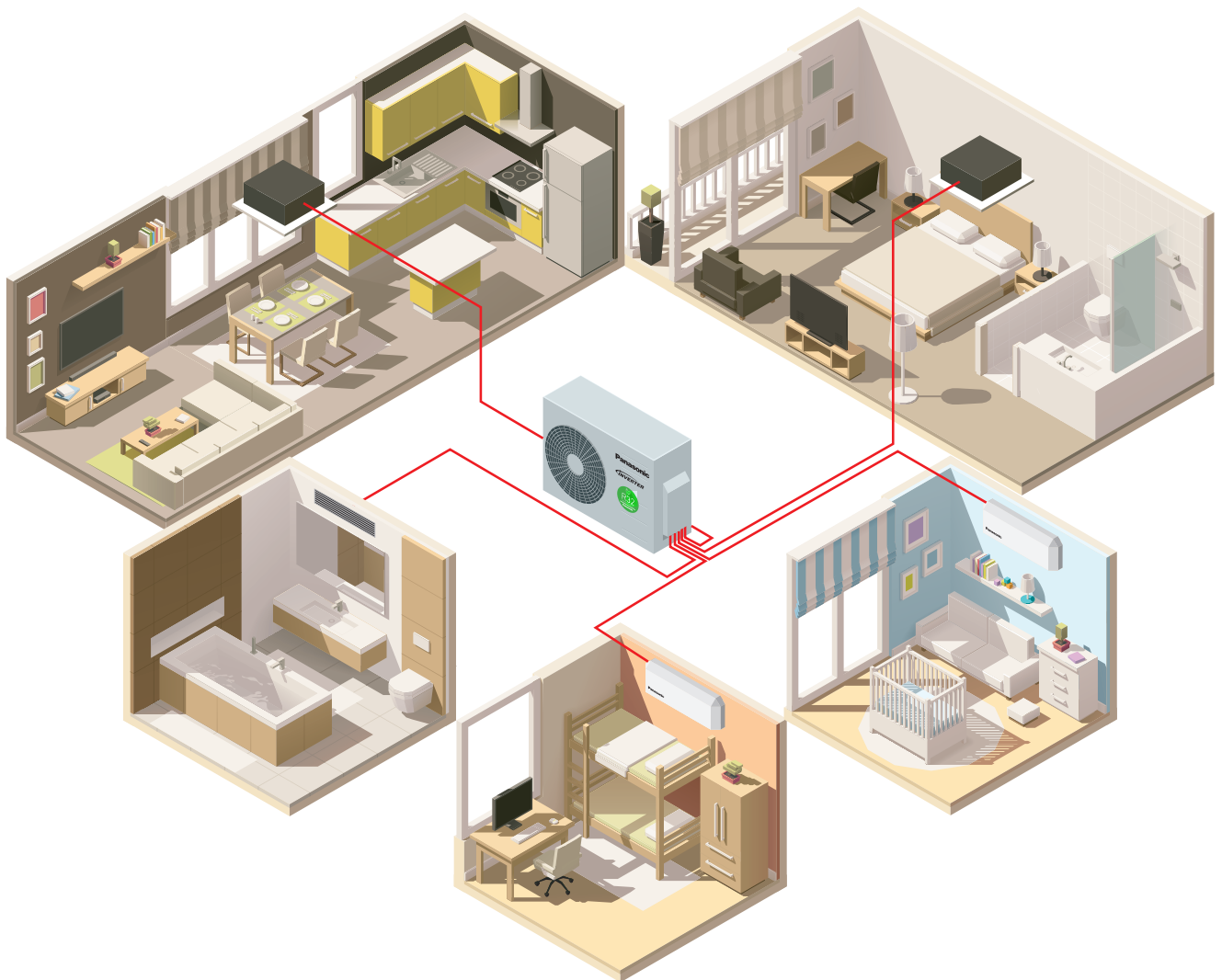


Free Multi System Z

- Up to 5 indoor units with a single outdoor unit
- Up to 5 rooms with individual control
- 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

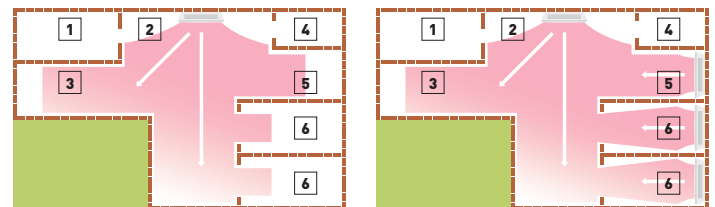


For maximum flexibility and customisation the Free Multi has the answer



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.

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.



Full flexibility up to 10kW and up to 5 ports with wide range of indoor units, including high performance Etherea indoor units, reaching up to A+++/A++ and using new generation R32 refrigerant

High Energy efficiency class A+++ and A++

Economical, environment-friendly operation high SCOP (Seasonal Coefficient of Performance). 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.



R32 refrigerant gas: A 'small' change that changes everything

Panasonic recommends R32 because it is comparably environmentally friendly. Compared to R22 and R410A, R32 has a very low potential impact on the depletion of ozone layer and global warming.









In line with the European countries who are concerned in protecting and maintaining the environment by participating in the Montreal Protocol to protect the Ozone Layer and prevent Global Warming, Panasonic is leading the switch to R32.



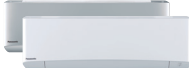

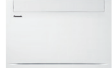


A wide range of possibilities

Panasonic offers you the solution that perfectly matches your project in terms of total capacity, single indoor capacity and indoor type choice. Size, performance, quiet operation and other exceptional features can be chosen amongst Panasonic's free multi range.

Outdoor Unit. System Capacity (Min - Max Indoor Cooling Capacity Nominal)

2 Rooms			3 Rooms		4 Rooms		5 Rooms
3,2 - 6,0kW	3,2 - 6,0kW	3,2 - 7,7kW	4,5 - 9,5kW	4,5 - 11,2kW	4,5 - 11,5kW	4,5 - 14,7kW	4,5 - 18,3kW
							
CU-2Z35TBE	CU-2Z41TBE	CU-2Z50TBE	CU-3Z52TBE	CU-3Z68TBE	CU-4Z68TBE	CU-4Z80TBE	CU-5Z90TBE

Indoor units • R32 GAS

Capacity		16	20	25	35	42	50	60	71
Etherea Silver / Pure White Matt		CS-MZ16VKE	CS-XZ20VKEW CS-Z20VKEW	CS-XZ25VKEW CS-Z25VKEW	CS-XZ35VKEW CS-Z35VKEW	CS-Z42VKEW	CS-XZ50VKEW CS-Z50VKEW		CS-Z71VKEW
Wall Mounted TZ Compact Style		CS-MTZ16WKE	CS-TZ20WKEW	CS-TZ25WKEW	CS-TZ35WKEW	CS-TZ42WKEW	CS-TZ50WKEW	CS-TZ60WKEW	CS-TZ71WKEW
Floor Console*			CS-MZ20UFEA	CS-Z25UFEAW	CS-Z35UFEAW		CS-Z50UFEAW		
4 Way 60x60 Cassette			CS-MZ20UB4EA / CZ-BT20EW	CS-Z25UB4EAW / CZ-BT20EW	CS-Z35UB4EAW / CZ-BT20EW		CS-Z50UB4EAW / CZ-BT20EW	CS-Z60UB4EAW / CZ-BT20EW	
Low Static Pressure Hide Away			CS-MZ20UD3EA	CS-Z25UD3EAW	CS-Z35UD3EAW		CS-Z50UD3EAW	CS-Z60UD3EAW	

nanoe™ X. Quality air for life



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

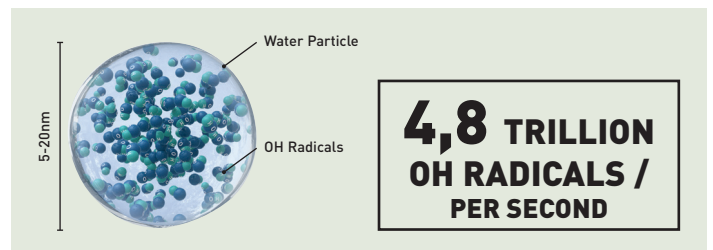
nanoe™ X deodorises and inhibits certain bacteria and viruses

nanoe™ X contains 10 times more OH radicals ¹⁾.

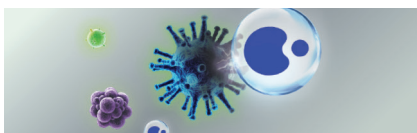
nanoe X Generator Mark 1 produces 4,8 trillion OH radicals per second. That is 10 times more OH radicals than the nanoe™.

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.

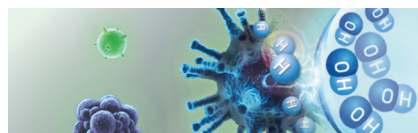
1) Based on Panasonic Survey.



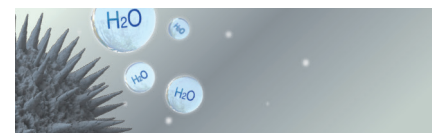
How nanoe™ X keeps air fresh and clean



nanoe™ X reaches bacteria.



OH radicals take away hydrogen from bacteria, denaturing it.



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

Panasonic can offer you the solution that adapts to each of your rooms and bring comfortable environment all year long. Being also possible to improve the quality of the air by inhibiting the growth of certain bacteria and virus and reducing odours.



Wall Mounted Etherea Silver / Pure White Matt

Etherea with nanoe™ X technology

Outstanding efficiency A+++, comfort (Super Quiet technology only 19 dB(A)) and healthy air combined in a breakthrough design.



Wall Mounted TZ Compact Style

TZ compact indoor size.

The new TZ has just 779mm wide, allowing for more installation possibilities, including the limiting space above a door. TZ also cleans the air with PM2,5 filter.



Floor Console With new nanoe™ X technology.

Outstanding efficiency A++, comfort (Super Quiet technology only 20 dB(A)) and healthy air combined in a breakthrough design.



4 Way 60x60 Cassette

Ultra compact outdoor units for easy installation. Specially designed for homes, offices, retail and restaurant applications. This cassette fits perfectly into 60x60 ceiling grids.



Low Static Pressure Hide Away

Designed for homes, offices, retail and restaurants. This duct is ideal for small rooms where the air conditioning and the heating should be nicely integrated and where high comfort and efficiency is needed.

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

Smart Control - In control of cooling comfort anytime, anywhere

- Connect & control operation
- Manage multiple units at once

Smart Comfort - Easily manage your comfort and air quality

- Adjust set temperature
- Pre-heat or cool before you arrive!

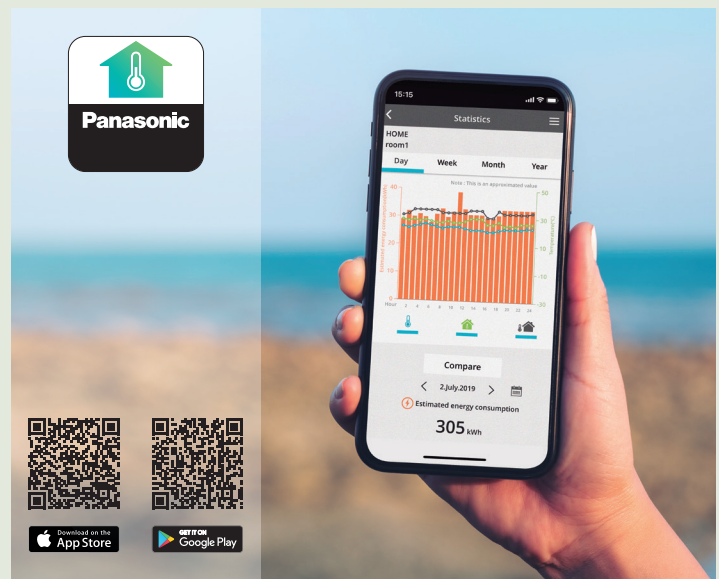
Smart Efficiency - More comfort with less wasted energy

- Energy usage analysis ¹⁾
- Energy usage comparison (day/week/month/year).

Smart Assist - Be informed of breakdowns

- Error codes notification and identification ²⁾
- User's control right

1) Estimated energy consumption data accuracy depends on power supply quantity. 2) 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.

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



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Outdoor unit Free Multi System Z • R32 refrigerant

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	Nominal (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 ¹⁾	Nominal (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 ²⁾			8,50A+++	8,50A+++	8,50A+++	8,50A+++	8,00A++	8,00A++	7,90A++	8,50A+++
Pdesign (cooling)		kW	3,50	4,10	5,00	5,20	6,80	6,80	8,00	9,00
Input power cooling	Nominal (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 ³⁾		kWh/a	144	169	206	214	298	298	990	1100
Heating capacity	Nominal (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 ¹⁾	Nominal (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 ²⁾			4,60A++	4,60A++	4,60A++	4,20A+	4,20A+	4,20A+	4,70A++	4,68A++
Pdesign at -10 °C		kW	3,20	3,50	4,20	5,00	5,20	5,80	6,80	8,50
Input power heating	Nominal (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 ³⁾		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 ²	2,5	2,5	2,5	2,5	2,5	2,5	2,5	3,5
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48/50	48/50	50/52	47/48	51/52	49/50	51/52	53/54
Dimension ⁵⁾	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
Piping connections	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 ⁶⁾		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 ₂ 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

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. 6) Minimum piping length is 3 meters per indoor unit.

Possible outdoor / indoor units combinations • R32 refrigerant

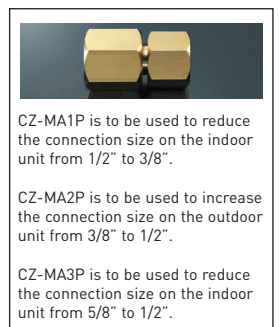
Rooms	Model	Indoor capacity connected (Min - Max)	Wall-mounted Etherea Silver							Wall-mounted Etherea Pure White Matt							NEW Wall-mounted TZ super-compact							Floor Console*							4 Way 60x60 Cassette							Low Static Pressure Hide Away									
			16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42	50	60	71	16	20	25	35	42
2	CU-2Z35TBE	3,2~6,0 kW	✓	✓	✓					✓	✓	✓					✓	✓	✓					✓	✓	✓					✓	✓	✓														
	CU-2Z41TBE	3,2~6,0 kW	✓	✓	✓					✓	✓	✓					✓	✓	✓					✓	✓	✓					✓	✓	✓														
	CU-2Z50TBE	3,2~7,7 kW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓													
3	CU-3Z52TBE	4,5~9,5 kW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓														
	CU-3Z68TBE	4,5~11,2 kW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓														
4	CU-4Z68TBE	4,5~11,5 kW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓														
	CU-4Z80TBE	4,5~14,7 kW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓														
5	CU-5Z90TBE	4,5~18,3 kW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓														

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.
 * 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	Model
CS-MZ16VKE / CS-MTZ16WKE CS-XZ20VKEW / CS-Z20VKEW / CS-TZ20WKEW / CS-MZ20UFEA / CS-MZ20UB4EA / CS-MZ20UD3EA CS-XZ25VKEW / CS-Z25VKEW / CS-TZ25WKEW / CS-Z25UFEAW / CS-Z25UB4EAW / CS-Z25UD3EAW CS-XZ35VKEW / CS-Z35VKEW / CS-TZ35WKEW / CS-Z35UFEAW / CS-Z35UB4EAW / CS-Z35UD3EAW	CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE / CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE
CS-Z42VKEW / CS-TZ42WKEW CS-XZ50VKEW / CS-Z50VKEW / CS-TZ50WKEW / CS-Z50UFEAW / CS-Z50UB4EAW / CS-Z50UD3EAW	CU-2Z50TBE / CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE
CS-TZ60WKEW / CS-Z60UB4EAW / CS-Z60UD3EAW	CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE
CS-Z71VKEW / CS-TZ71WKEW	CU-4Z80TBE / CU-5Z90TBE CZ-MA2P / CZ-MA3P*

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





CZ-RD514C
Optional wired
remote
controller.



Wall-mounted Etherea	Indoor unit Silver	Indoor unit Pure White Matt	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ¹⁾		Dimension / Net weight		Piping connections	
						Cool — Heat (Hi/Lo/S-Lo)		HxWxD		Liquid / Gas pipe	
						dB(A)		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**



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



CZ-RD514C
Optional wired
remote
controller.



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



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



CZ-RD52CP
Optional wired
remote
controller.



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





Low Static Pressure Hide Away	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ⁷⁾		Dimension / Net weight		Piping connections	
					Cool — Heat (Hi/Lo/S-Lo)		HxWxD		Liquid / Gas pipe	
					dB(A)		mm / kg		Inch (mm)	
2,0 kW	CS-MZ20UD3EA	2,00	3,20	4 x 1,5	34/29/26 — 36/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-Z25UD3EAW	2,50	3,60	4 x 1,5	35/29/26 — 37/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-Z35UD3EAW	3,50	4,50	4 x 1,5	35/29/26 — 37/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
5,0 kW ⁵⁾	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-Z235TBE. 3) 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. 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-Z250TBE. 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.


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.


 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.


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

 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.


 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.

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


Energy saving


 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.


 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 connectivity

 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.

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

 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.

Outdoor unit features	SEER	SCOP	Inverter+ system	R2 Rotary Compressor	Down to -10°C in cooling only	Down to -15°C in heating mode	R410A/R22 Renewal
							
CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE	8,50 A+++	4,60 A++	✓	✓	✓	✓	✓
CU-3Z52TBE / CU-3Z68TBE	8,50 A+++ 8,00 A++	4,20 A+	✓	✓	✓	✓	✓
CU-4Z68TBE / CU-4Z80TBE	8,00 A++ 7,90 A++	4,20 A+ 4,70 A++	✓	✓	✓	✓	✓
CU-5Z90TBE	8,50 A+++	4,68 A++	✓	✓	✓	✓	✓

Indoor unit features	nanoe™X	PM2,5 Filter	Aerowings	Super Quiet*	Internet Control	Easy control by BMS (Optional)
						
Wall Mounted Ethera	✓		✓	✓ 21dB(A) for MZ16, XZ/Z20, XZ/Z25 and XZ/Z35	✓	✓
Wall Mounted TZ Compact Style		✓	✓	✓ 22dB(A) for MTZ16, TZ20/25/35	✓	✓
Floor Console	✓			✓ 20dB(A) for Z25/35	Optional	✓
4-Way 60x60 Cassette				✓ 22dB(A) for Z25	Optional	✓
Low Static Pressure Hide Away					Optional	✓

* At the lowest fan speed. 1) Energy Label Scale from A+++ to D

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