Panasonic

Free Multi System Z

The multi split solution offers high flexibility, as 2 to 5 indoor units can be connected to a single outdoor unit. The wide range of compatible indoor units includes Etherea and TZ wall-mounted units, floor console, 4 way 60x60 cassette and low static pressure hide-away.



heating & cooling solutions

Free Multi system Z

If air conditioning requirements exceed the scope of a single room, Panasonic offers an extensive range of possibilities with a multi split solution.

1 Flexibility

- Up to 5 indoor units with a single outdoor unit
- Up to 5 rooms with individual control
- Compact units and long connection distance

2 Air quality

Indoor units with nanoe™ X technology to improve protection 24/7*

* Not applicable to hide-away type

3 High energy efficiency

- Energy efficiency class A+++ SEER

4 Smart control

- Indoor units compatible with internet and voice control
- Advanced control with Panasonic Comfort Cloud App
- Compatible with Google Assistant and Amazon Alexa



Why a multi split is better than several separate split units

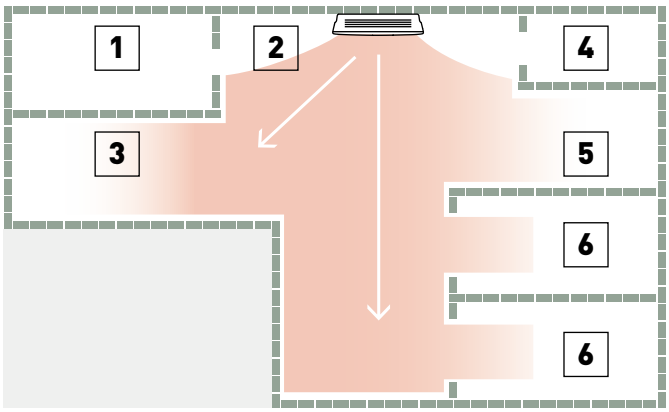
Up to 5 indoor units with a single outdoor unit.

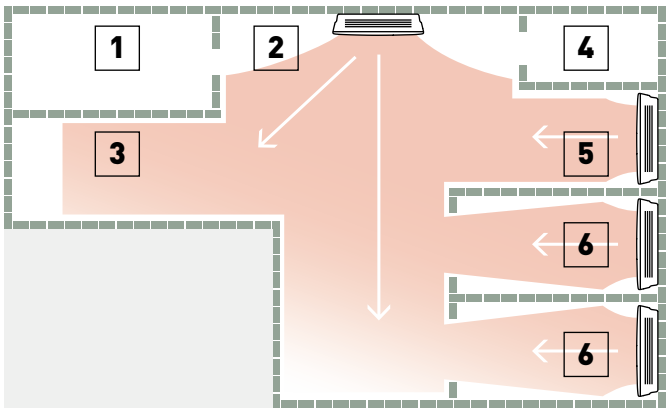
- Just one compact outdoor unit
- Increased comfort in the house since every room has its own indoor unit for heating or cooling
- Much more powerful than a single split
- More efficient since the units are always operating at full capacity
- You can connect all types of indoor units, such as wall types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

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

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





Full flexibility up to 9,0 kW and up to 5 ports with wide range of indoor units including high performance Etherea indoor units, reaching up to A+++ / A++.

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

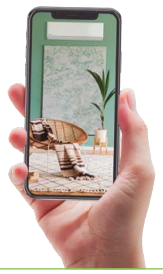
Indoor units • R32

Capacity		16	20	25	35	42	50	60	71
Etherea graphite grey / silver / matt white		CS-MZ16ZKE	CS-XZ20ZKEW-H CS-XZ20ZKEW CS-Z20ZKEW	CS-XZ25ZKEW-H CS-XZ25ZKEW CS-Z25ZKEW	CS-XZ35ZKEW-H CS-XZ35ZKEW CS-Z35ZKEW	CS-XZ42ZKEW-H CS-Z42ZKEW	CS-XZ50ZKEW CS-Z50ZKEW		CS-Z71ZKEW
Wall-mounted TZ super-compact		CS-MTZ16ZKE	CS-TZ20ZKEW	CS-TZ25ZKEW	CS-TZ35ZKEW	CS-TZ42ZKEW	CS-TZ50ZKEW	CS-TZ60ZKEW	CS-TZ71ZKEW
Floor console*			CS-MZ20UFEA	CS-Z25UFEAW	CS-Z35UFEAW		CS-Z50UFEAW		
4 Way 60x60 cassette			S-M20PY3E CZ-KPY4	S-25PY3E CZ-KPY4	S-36PY3E CZ-KPY4		S-50PY3E CZ-KPY4	S-60PY3E CZ-KPY4	
Low static pressure hide-away			CS-MZ20UD3EA	CS-Z25UD3EAW	CS-Z35UD3EAW		CS-Z50UD3EAW	CS-Z60UD3EAW	

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



Try the new Panasonic Augmented Reality projector.



Configure in a few steps your multi split system with our online tool.



Free Multi System Z: high flexibility, air quality and connectivity

	Color	Capacity	Indoor unit dimension	Indoor air quality	Comfort	Super Quiet	Connectivity
Wall-mounted Etherea Sleek and stylish design. 	Graphite grey Silver Matt white	1,6 to 7,1 kW	295 x **870** x 229 mm (295 x 1040 x 244 wide model)	nanoe X Generator **Mark 3** Inside cleaning function	Aerowings 2.0	21 dB(A)	**Built-in Wi-Fi**
Wall-mounted TZ super-compact The perfect unit for the smallest spaces in your home. 	Matte white	1,6 to 7,1 kW	290 x **779** x 209 mm (295 x 1040 x 244 wide model)	nanoe X Generator Mark 1	Aerowings	20 dB(A)	**Built-in Wi-Fi**
Floor console Integrates perfectly with the most modern environments. 	White	2,0 to 5,0 kW	600 x 750 x 207 mm	nanoe X Generator Mark 1	Double air flow for improved comfort and temperature dispersion.	22 dB(A)	Optional Wi-Fi CZ-TACG1
4-way 60x60 cassette Compact and stylish design (only 250 mm ceiling depth). Built-in drain pump. 	White	2,0 to 6,0 kW	**243** x 575 x 575 mm	nanoe X Generator Mark 2	Individual flap control. Better control of the air flow with 4 motors.	27 dB(A)	Optional Wi-Fi CZ-TACG1
Low static pressure hide-away Compact units without losing static pressure. Drain pump included. 		2,0 to 6,0 kW	**200** x 750 x 640 mm	Air filter	Eco mode for 20% energy saving.	26 dB(A)	Optional Wi-Fi CZ-TACG1

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

nanoe™ X: improving protection 24/7

In today's health-conscious world, we care about taking exercise, we care about what we eat and what we touch, we also care about what we breathe – and technology exists to bring the benefits of good outdoor air, indoors.



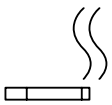
Acts to clean your air, so that the indoor environment can be a cleaner and more pleasant place to be all day long. nanoe™ X works together with heating or cooling function when you are at home and can work independently when you are away.
Give the air conditioning the strength to increase the protection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

Cleans the air when you are away.
Leave the nanoe™ mode ON to inhibit certain pollutants and deodorise before you return home.

Improves your environment when you are at home.
Enjoy a cleaner, comfortable space with loved ones.

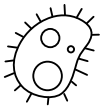
7 effects of nanoe™ X – Panasonic unique technology

Deodorises

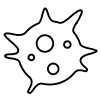


Odours

Capacity to inhibit 5 types of pollutants



Bacteria and viruses



Mould



Allergens



Pollen



Hazardous substances

Moisturises



Skin and hair

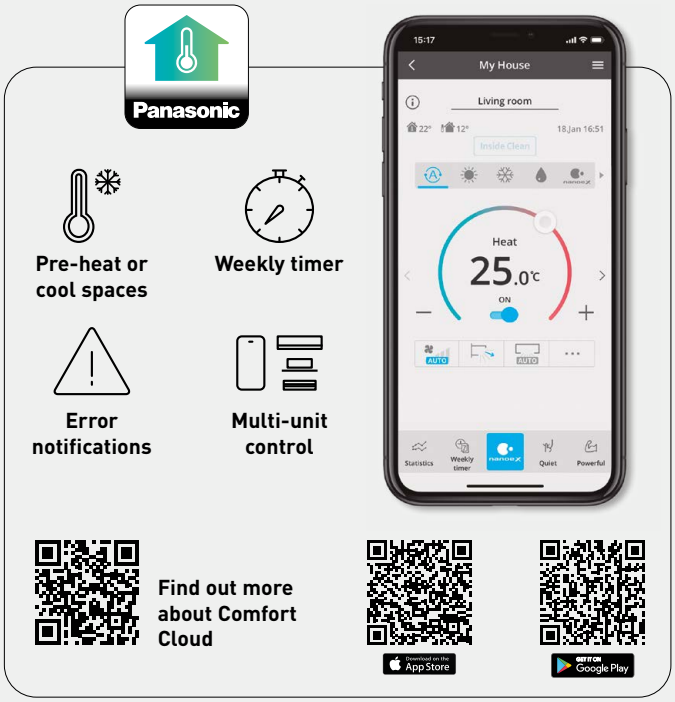
* Refer to https://aircon.panasonic.eu for more details and validation data.

Advanced smart control and voice assistant

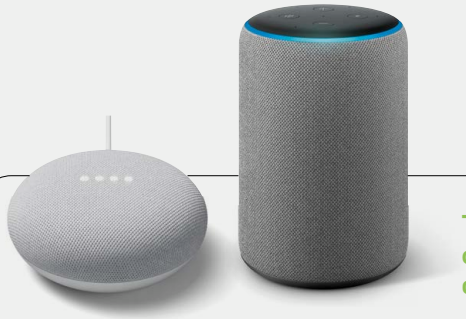
Panasonic has dedicated time and resources to developing intelligent technology to improve the experience and offer a range of benefits. Indoor units are compatible with Panasonic Comfort Cloud App, which is designed to easily manage all system functions via your smart device.

- **Remote control.** Control and monitor your air conditioners anytime, anywhere.
- **Monitor energy consumption.** Check the energy consumption of each individual unit across different time intervals by comparing the energy usage patterns to maximise energy savings.
- **nanoe™ X: improving protection 24/7*.** Switch on nanoe™ X mode with cooling OFF / ON and see the nanoe™ X coverage in your space through a simulation.

* Only for units compatible with nanoe™ X function.



Easier setup with advanced built-in Wi-Fi. The advanced built-in Wi-Fi setup enables secured and easier connection to Panasonic Comfort Cloud App by scanning the QR code.



Through the Panasonic Comfort Cloud App, indoor units can also be connected to some of the leading voice assistants on the market to further optimise air conditioning standard without having to lift a finger.

works with Hey Google

works with alexa

* 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.

Free Multi system

Outdoor units Free Multi system Z · R32

· Up to 5 indoor units with a single outdoor unit
· Up to 5 rooms with individual control
· Etherea, TZ super-compact, floor console and 4 way 60x60 cassette with nanoe™ X technology to improve protection 24/7
· High energy efficiency class A+++ SEER
· Indoor units compatible with internet and voice control



Outdoor unit			CU-2Z35TBE	CU-2Z41TBE	CU-2Z50TBE	CU-3Z52TBE	CU-3Z68TBE	CU-4Z68TBE	CU-4Z80TBE	CU-5Z90TBE
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**
Cooling capacity	Nominal	kW	3,50	4,10	5,00	5,20	6,80	6,80	8,00	9,00
	Min		1,50	1,50	1,50	1,80	1,90	1,90	3,00	2,90
	Max		4,50	5,20	5,40	7,30	8,00	8,80	9,20	11,50
EER [1]	Nominal	W/W	4,86	4,56	4,24	4,77	3,66	4,39	4,04	4,09
	Min		6,00	6,00	6,00	—	7,04	5,59	5,66	5,27
	Max		4,09	3,80	3,62	—	3,38	3,56	3,21	2,98
SEER [2]			**8,50 A+++**	**8,50 A+++**	**8,50 A+++**	**8,50 A+++**	**8,00 A++**	**8,00 A++**	**7,90 A++**	**8,50 A+++**
Pdesign (cooling)		kW	3,50	4,10	5,00	5,20	6,80	6,80	8,00	9,00
Input power	Nominal	kW	0,72	0,90	1,18	1,09	1,86	1,55	1,98	2,20
	Min		0,25	0,25	0,25	0,36	0,27	0,34	0,53	0,55
	Max		1,10	1,37	1,49	2,18	2,37	2,47	2,87	3,86
Annual energy consumption [3]		kWh/a	144	169	206	214	298	298	990	1100
Heating capacity	Nominal	kW	4,20	4,60	5,60	6,80	8,50	8,50	9,40	10,40
	Min		1,10	1,10	1,10	1,60	3,30	3,00	4,20	3,40
	Max		5,60	7,00	7,20	8,30	10,40	10,60	10,60	14,50
Heating capacity at -7 °C		kW	3,39	4,18	4,28	3,95	4,45	4,45	6,42	8,62
COP [1]	Nominal	W/W	4,88	4,79	4,63	4,63	3,95	4,47	4,63	4,84
	Min		5,24	5,24	5,24	5,00	5,32	5,17	6,00	6,42
	Max		4,18	3,91	4,00	3,82	3,64	3,96	3,46	3,42
SCOP [2]			**4,60 A++**	**4,60 A++**	**4,60 A++**	**4,20 A+**	**4,20 A+**	**4,20 A+**	**4,70 A++**	**4,68 A++**
Pdesign at -10 °C		kW	3,20	3,50	4,20	5,00	5,20	5,80	6,80	8,50
Input power	Nominal	kW	0,86	0,96	1,21	1,47	2,15	1,90	2,03	2,15
	Min		0,21	0,21	0,21	0,32	0,62	0,58	0,70	0,53
	Max		1,34	1,79	1,80	2,17	2,86	2,68	3,06	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 supply		V	230	230	230	230	230	230	230	230
Recommended fuse		A	16	16	16	16	16	20	20	25
Recommended power cable section		mm²	2,5	2,5	2,5	2,5	2,5	2,5	2,5	4,0
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	619x824x299	619x824x299	619x824x299	795x875x320	795x875x320	795x875x320	999x940x340	999x940x340
Net weight		kg	39	39	39	71	71	72	80	81
Piping diameter	Liquid	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	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
Pre-charged pipe length		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

Rooms	Outdoor unit	Indoor capacity connected (Min - Max)	NEW Wall-mounted Etherea							NEW Wall-mounted TZ super-compact								Floor console				4 Way 60x60 cassette					Low static pressure hide-away				
			16	20	25	35	42	50	71	16	20	25	35	42	50	60	71	20	25	35	50	20	25	35	50	60	20	25	35	50	60
2	CU-2Z35TBE	3,2 ~ 6,0 kW	•	•	•	•				•	•	•	•					•	•	•		• [1]	• [1]	• [1]			•	•	•		
	CU-2Z41TBE	3,2 ~ 6,0 kW	•	•	•	•				•	•	•	•					•	•	•		• [1]	• [1]	• [1]			•	•	•		
	CU-2Z50TBE	3,2 ~ 7,7 kW	•	•	•	•	• [1]	• [1]		•	•	•	•	• [1]	• [1]			•	•	•	• [1]	• [1]	• [1]	• [1]	• [1]		•	•	•	• [1]	
3	CU-3Z52TBE	4,5 ~ 9,5 kW	•	•	•	•	• [1]	• [1]		•	•	•	•	• [1]	• [1]							• [1]	• [1]	• [1]	• [1]		•	•	•	• [1]	
	CU-3Z68TBE	4,5 ~ 11,2 kW	•	•	•	•	• [1]	• [1]		•	•	•	•	• [1]	• [1]	• [2]						• [1]	• [1]	• [1]	• [1]	• [2]	•	•	•	• [1]	• [2]
4	CU-4Z68TBE	4,5 ~ 11,5 kW	•	•	•	•	• [1]	• [1]		•	•	•	•	• [1]	• [1]	• [2]						• [1]	• [1]	• [1]	• [1]	• [2]	•	•	•	• [1]	• [2]
	CU-4Z80TBE	4,5 ~ 14,7 kW	•	•	•	•	• [1]	• [1]	• [3]	•	•	•	•	• [1]	• [1]	• [2]	• [3]					• [1]	• [1]	• [1]	• [1]	• [2]	•	•	•	• [1]	• [2]
5	CU-5Z90TBE	4,5 ~ 18,3 kW	•	•	•	•	• [1]	• [1]	• [3]	•	•	•	•	• [1]	• [1]	• [2]	• [3]					• [1]	• [1]	• [1]	• [1]	• [2]	•	•	•	• [1]	• [2]

1) Pipe reducer CZ-MA1PA required. 2) Pipe reducer CZ-MA2PA required. 3) Pipe reducers CZ-MA2PA and CZ-MA3PA required.

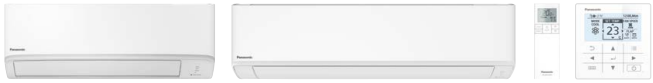
R32 | INVERTER+ | R2 ROTARY COMPRESSOR | -15 °C HEATING MODE | R22 / R410A → R32 R22 / R410A RENEWAL | 5 YEARS COMPRESSOR WARRANTY



Optional wired remote controller.
CZ-RD517C

INTERNET CONTROL: Built-in Wi-Fi.

NEW Wall-mounted Etherea	Indoor unit graphite grey	Indoor unit silver	Indoor unit matt white	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure [1]	Dimension / Net weight	Piping diameter
							Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas
				kW	kW	mm²	dB(A)	mm / kg	Inch (mm)
1,6 kW	—	—	CS-MZ16ZKE	1,60	2,60	4 x 1,5	38/26/21 — 39/27/21	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
2,0 kW	CS-XZ20ZKEW-H	CS-XZ20ZKEW	CS-Z20ZKEW	2,00	3,20	4 x 1,5	39/26/21 — 40/27/21	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
2,5 kW	CS-XZ25ZKEW-H	CS-XZ25ZKEW	CS-Z25ZKEW	2,50	3,60	4 x 1,5	41/27/21 — 43/29/21	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
3,5 kW [2]	CS-XZ35ZKEW-H	CS-XZ35ZKEW	CS-Z35ZKEW	3,50	4,50	4 x 1,5	44/30/21 — 45/35/21	295 x 870 x 229 / 11	1/4 (6,35) / 3/8 (9,52)
4,2 kW [3]	CS-XZ42ZKEW-H	—	CS-Z42ZKEW	4,20	5,60	4 x 1,5	44/33/27 — 45/37/31	295 x 870 x 229 / 10	1/4 (6,35) / 1/2 (12,70)
5,0 kW [4]	—	CS-XZ50ZKEW	CS-Z50ZKEW	5,00	6,80	4 x 2,5	44/39/32 — 46/39/32	295 x 1040 x 244 / 12	1/4 (6,35) / 1/2 (12,70)
7,1 kW	—	—	CS-Z71ZKEW	7,10	8,70	4 x 2,5	49/40/32 — 49/40/32	295 x 1040 x 244 / 13	1/4 (6,35) / 5/8 (15,88)



Optional wired remote controller.
CZ-RD517C

INTERNET CONTROL: Built-in Wi-Fi.

NEW Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure [1]	Dimension / Net weight	Piping diameter
					Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas
		kW	kW	mm²	dB(A)	mm / kg	Inch (mm)
1,6 kW	CS-MTZ16ZKE	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-TZ20ZKEW	2,00	3,20	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-TZ25ZKEW	2,50	3,60	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-TZ35ZKEW	3,50	4,50	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-TZ42ZKEW	4,20	5,60	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-TZ50ZKEW	5,00	6,80	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-TZ60ZKEW	6,00	8,50	4 x 2,5	45/37/34 — 45/37/34	302 x 1102 x 244 / 12	1/4 (6,35) / 1/2 (12,70)
7,1 kW	CS-TZ71ZKEW	7,10	8,70	4 x 2,5	47/38/35 — 47/38/35	302 x 1102 x 244 / 13	1/4 (6,35) / 5/8 (15,88)



Optional wired remote controller.
CZ-RD517C

INTERNET CONTROL: Optional.

Floor console [5]	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure [6]	Dimension / Net weight	Piping diameter
					Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas
		kW	kW	mm²	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)



Optional wired remote controller.
CZ-RTC6W or
CZ-RTC6



Panel (sold separately).
CZ-KPY4

INTERNET CONTROL and BMS CONNECTIVITY: Optional.

4 Way 60x60 cassette*	Indoor unit (Panel CZ-KPY4)	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure [7]	Dimension / Net weight		Piping diameter
					Cool — Heat (Hi/Lo/S-Lo)	Indoor H x W x D	Panel H x W x D	Liquid / Gas
		kW	kW	mm²	dB(A)	mm / kg	mm / kg	Inch (mm)
2,0 kW	S-M20PY3E	2,00	3,20	4 x 1,5	33/30/27 — 33/30/27	243 x 575 x 575 / 15	30 x 625 x 625 / 2,8	1/4 (6,35) / 1/2 (12,70)
2,5 kW	S-25PY3E	2,50	3,60	4 x 1,5	33/30/27 — 33/30/27	243 x 575 x 575 / 15	30 x 625 x 625 / 2,8	1/4 (6,35) / 1/2 (12,70)
3,5 kW [2]	S-36PY3E	3,50	3,60	4 x 1,5	36/32/27 — 36/32/27	243 x 575 x 575 / 15	30 x 625 x 625 / 2,8	1/4 (6,35) / 1/2 (12,70)
5,0 kW [4]	S-50PY3E	5,00	6,80	4 x 1,5	41/36/29 — 41/36/29	243 x 575 x 575 / 15	30 x 625 x 625 / 2,8	1/4 (6,35) / 1/2 (12,70)
6,0 kW	S-60PY3E	6,00	8,50	4 x 1,5	45/39/33 — 45/39/33	243 x 575 x 575 / 15	30 x 625 x 625 / 2,8	3/8 (9,52) / 5/8 (15,88)

* Compatible with Commercial control and connectivity accessories only. For detailed information go to the control systems section.



Optional wireless control kit.
CZ-RL511D

INTERNET CONTROL and BMS CONNECTIVITY: Optional.

Low static pressure hide-away	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure [8]	Dimension / Net weight	Piping diameter
					Cool — Heat (Hi/Lo/S-Lo)	H x W x D	Liquid / Gas
		kW	kW	mm²	dB(A)	mm / kg	Inch (mm)
2,0 kW	CS-MZ20UD3EA	2,00	3,20	4 x 1,5	34/29/26 — 36/29/26	200 x 750 x 640 / 19	1/4 (6,35) / 3/8 (9,52)
2,5 kW	CS-Z25UD3EAW	2,50	3,60	4 x 1,5	35/29/26 — 37/29/26	200 x 750 x 640 / 19	1/4 (6,35) / 3/8 (9,52)
3,5 kW [2]	CS-Z35UD3EAW	3,50	4,50	4 x 1,5	35/29/26 — 37/29/26	200 x 750 x 640 / 19	1/4 (6,35) / 3/8 (9,52)
5,0 kW [4]	CS-Z50UD3EAW	5,00	6,80	4 x 1,5	41/31/28 — 41/32/29	200 x 750 x 640 / 19	1/4 (6,35) / 1/2 (12,70)
6,0 kW	CS-Z60UD3EAW	6,00	8,50	4 x 1,5	43/32/29 — 43/34/31	200 x 750 x 640 / 19	1/4 (6,35) / 1/2 (12,70)

1) The sound pressure of the indoor unit shows the value measured of a position of 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 2) Heating capacity in combination with Free Multi outdoor units except with CU-2Z35TBE. In this case, the heating capacity is 4,20 kW. 3) Heating capacity in combination with Free Multi outdoor units except with CU-2Z50TBE. In this case, the heating capacity is 5,00 kW. 4) Heating capacity in combination with Free Multi outdoor units except with CU-2Z35TBE. In this case, the heating capacity is 5,30 kW. 5) Compatible only with 2 ports R32 outdoor CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE. Minimum quantity of connection: 2 indoor units. 6) The sound pressure of the units shows the value measured of a position 1 m in front of the main body and 1 m above floor. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 7) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 8) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. The sound pressure is measured in accordance with JIS C 9612.

Energy saving

Refrigerant gas R32
Our heat pumps containing R32 refrigerant 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 and year-round cooling savings!

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

Inverter Plus system.
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 indoor air quality

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

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

Inside cleaning.
This function works to dry-off to inside of indoor unit with nanoe™ X. It can inhibit certain adhered bacteria, viruses and mould up to 99% efficiency.

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

Static pressure up to 7 mmAq.
Low static pressure hide-away RAC with selectable static pressure up to 7 mmAq.

Filter included.
Low static pressure hide-away RAC with filter included.

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 high efficiency R32 systems.

5 Years compressor warranty.
We guarantee the outdoor unit compressors in the entire range for five years.

High connectivity

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

Wi-Fi control.
A next generation system providing user-friendly control of air conditioning or heat pump units from everywhere, using a simple Android™ or iOS smartphone or tablet via Wi-Fi.

BMS connectivity.
The communication port can be integrated into the indoor unit and provides easy connection to, and control of, your Panasonic air conditioner to your home or Building Management System.

Panasonic

To find out how Panasonic cares for you, log on to:
www.aircon.panasonic.eu

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heating & cooling solutions

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