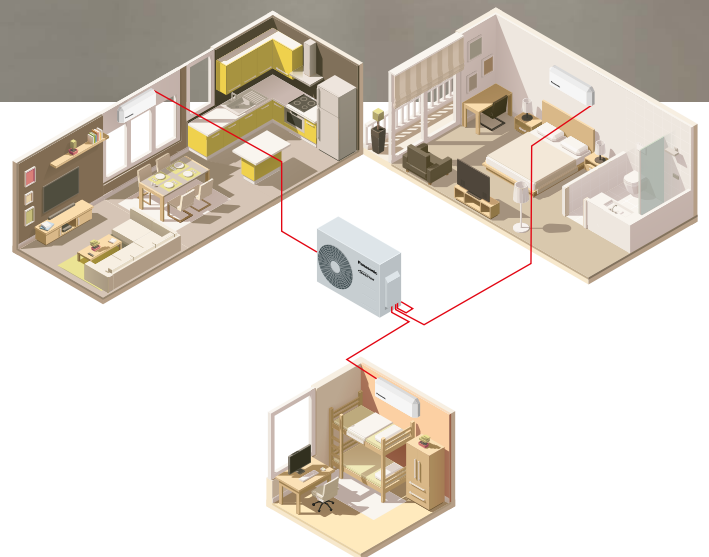




## Multi TZ super-compact system

Panasonic Multi TZ system provides comfort up to 3 rooms or spaces at home, using one compact outdoor unit to space outside. Each room will have independent control, enjoying more precise temperature control and saving energy when room is not in use.



# Multi TZ, up to 3 rooms with a single outdoor unit

Panasonic Multi TZ provides comfort up to 3 rooms in your home. Bringing higher comfort and better indoor air quality, with low energy cost.

## 1 Flexibility

- Up to 3 rooms with individual control
- Compact and elegant indoor unit with only 779mm wide
- Installation flexibility with long connection distance

## 2 Air quality and high comfort

- Indoor units with nanoe™ X technology to improve protection 24/7
- Aerowings to control air draft direction

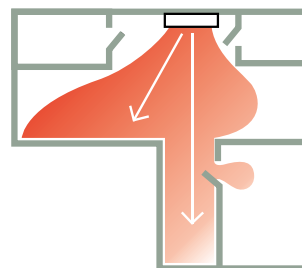
## 3 High energy efficiency

- Energy efficiency class A++ SEER

## 4 Smart control

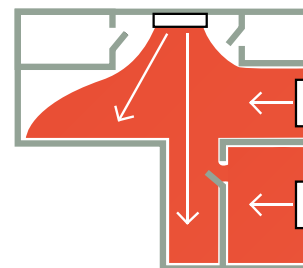
- Built-in Wi-Fi for instant connectivity, now with an easier and quicker set-up
- Advanced control via smartphone with Panasonic Comfort Cloud app
- Compatible with Google Assistant and Amazon Alexa

### Why a Multi Split is better than several separate split units



#### Solution with single split

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



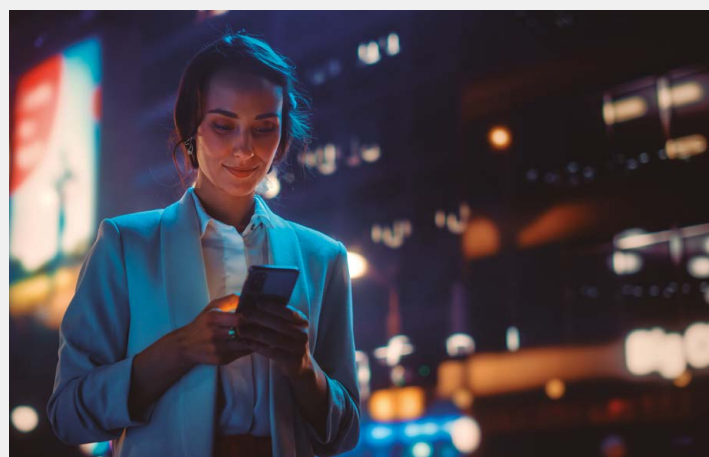
#### Solution with Multi Split

With one outdoor unit, you can connect up to five indoor units. There is one indoor unit per room or area. It gives an extreme increase in comfort levels. Outside, there is only one outdoor unit.

### 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.

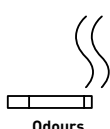
Enjoy a cleaner, comfortable space with loved ones.



Find out more about nanoe™ X

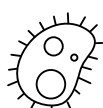
### 7 effects of nanoe™ X – Panasonic unique technology

#### Deodorises



Odours

#### Capacity to inhibit 5 types of pollutants



Bacteria and viruses



Mould



Allergens



Pollen



Hazardous substances



Skin and hair

### Technology for a high comfort

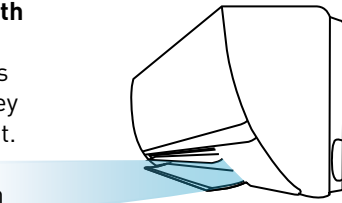
Panasonic's Aerowings feature incorporates two blades that concentrate air flow to cool you down in the shortest time possible. This also helps distribute cool air evenly throughout the room.

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



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

When the Aerowings twin blades direct air towards the ceiling they create the Shower Cooling effect. This ensures cool air is evenly distributed throughout the room and you can stay comfortable without experiencing continuous direct cooling.



### Controller's intuitive design

The easy-to-use remote controller features an ergonomic design. The controller's intuitive design provides easy operation with five quick access keys for convenient use.



### Super-compact design

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

### Try the new Panasonic Augmented Reality projector.



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



### 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. TZ is compatible with Panasonic Comfort Cloud app, which is designed to easily manage all system functions via your smart device.

#### Internet 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.



Find out more about Comfort Cloud



Pre-heat or cool spaces



Weekly timer



Error notifications



Multi-unit control



Download on the App Store



GET IT ON Google Play

### Easier Wi-Fi setup.

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, TZ 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.**

\* 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.

Multi TZ super-compact system · R32



Optional wired remote controller. CZ-RD517C



Outdoor unit			CU-2TZ41TBE	CU-2TZ50TBE	CU-3TZ52TBE
Indoor nominal capacity (Min - Max)			3,2 ~ 6,0 kW	3,2 ~ 7,7 kW	4,5 ~ 9,5 kW
Cooling capacity	Nominal (Min - Max)	kW	4,10 (1,50 - 4,70)	5,00 (1,50 - 5,40)	5,20 (1,80 - 6,60)
EER <sup>1)</sup>	Nominal (Min - Max)	W/W	4,14 [5,56 - 3,41]	3,85 [5,56 - 3,33]	4,52 [3,67 - 5,00]
SEER <sup>2)</sup>			7,10 A++	7,00 A++	7,60 A++
Pdesign (cooling)		kW	4,10	5,00	5,20
Input power	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	3,75	3,80	—
COP <sup>1)</sup>	Nominal (Min - Max)	W/W	4,44 [5,00 - 3,54]	4,35 [5,00 - 3,62]	4,28 [3,87 - 5,00]
SCOP <sup>2)</sup>			4,30 A+	4,20 A+	4,20 A+
Pdesign at -10 °C		kW	3,50	4,50	5,00
Input power	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 supply		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 diameter	Liquid	Inch (mm)	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)
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
Pre-charged pipe length		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.

Indoor unit		Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure <sup>1)</sup>	Dimension / Net weight	Piping diameter
Wall-mounted TZ super-compact					Cool — Heat (Hi/L0/S-Lo)	HxWxD	Liquid / Gas
		kW	kW	mm²	dB(A)	mm / kg	Inch (mm)
1,6 kW	CS-MT16ZKE	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	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)

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.

Possible outdoor / indoor units combinations

Rooms	Outdoor unit	Indoor capacity connected (Min - Max)	Wall-mounted TZ super-compact					
			16	20	25	35	42	50
2	CU-2TZ41TBE	3,2 ~ 6,0 kW	✓	✓	✓	✓		
	CU-2TZ50TBE	3,2 ~ 7,7 kW	✓	✓	✓	✓	✓	✓
3	CU-3TZ52TBE	4,5 ~ 9,5 kW	✓	✓	✓	✓	✓	✓

Minimum quantity of connection: 2 indoor units.



INTERNET CONTROL: Built-in Wi-Fi.



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

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heating & cooling solutions