

Panasonic

NEW TE COMPACT STYLE

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Small, powerful
and efficient



heating & cooling solutions

NEW TE POWERFUL AND EFFICIENT

**NEW PANASONIC
DOMESTIC
TECHNOLOGY**



NEW Wall Mounted TE Compact Style

- **NEW!** New compact design only 799mm in width
- Aerowings, faster comfort without direct air draft
- PM2,5 Filter to create clean and comfortable indoor quality
- Complete line-up of standard Inverter models
- Super Quiet! Only 20dB(A)
- High energy savings
- This unit can be installed on R22 pipings
- Long connection distance (from 15m up to 30m)
- Internet control (Optional)
- Wired control (Optional)



New TE Inverter models are powerful and efficient, with an outstanding energy ranking of A++/A+, unique in the market! The TE works up to an outdoor temperature of -15°C in heating mode and -10°C up to an outdoor temperature of -15°C in heating and -10°C in cooling and still with a high efficiency and capacity! Furthermore, the annual energy consumption has never been so low.

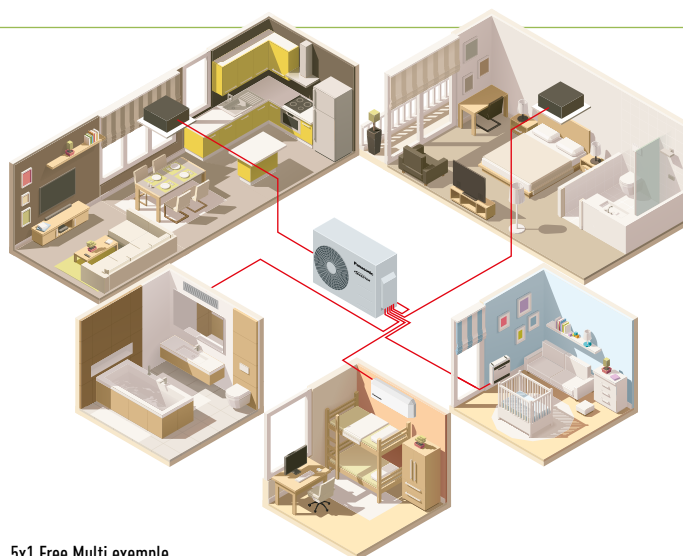
TE solutions

For one space.

- Single split: Large range of indoor unit models from 2,0 to 6,0 kW to cover any room size

For multiple spaces.

- Multi split: 2 or 3 TE indoor units with an independent control using an unique outdoor unit
- Free Multi: TE indoor units can share with other indoor unit types (Cassette, duct...). From 2 up to 5 indoor units with an independent control using an unique outdoor



5x1 Free Multi exemple

TE compact indoor size.

The new TE indoor units have a new size. With 799mm in width, you can put the air conditioner above the door.



New PM2,5 Filter

Panasonic's new PM2,5 filter catches viruses & allergens, even micro size ones, removing them from the air and creating a clean & comfortable indoor environment.

What's PM2,5 and how harmful.

PM2,5 is an air pollutant that can drastically affect people's health. The size of the suspended particulate is thirty times smaller than the width of human hair, essentially making it difficult to see with the naked eye. It can cause dangerous breathing problems such as acute bronchitis and lung cancer in older people and young children.



More comfort with Aerowings

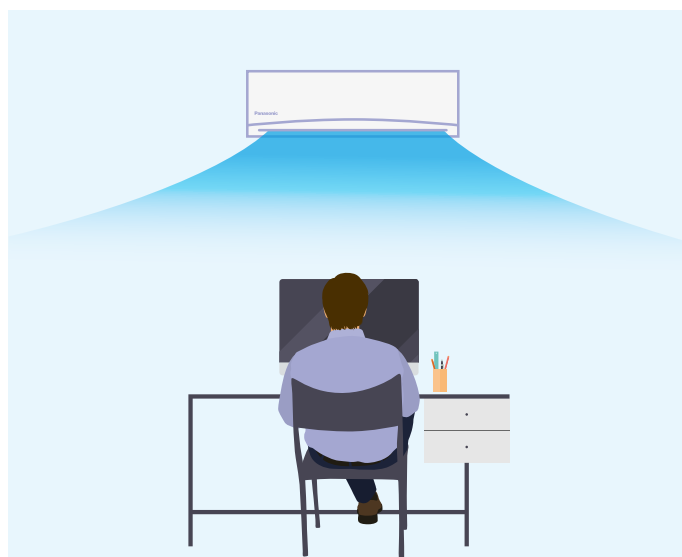
Panasonic's new Aerowings feature incorporates two independent blades that concentrate airflow to cool you down in the shortest time possible. This also helps distribute cool air evenly throughout the room.

Superior airflow control. Indirect airflow after reaching set temperature.

New Aerowings features two independent blades that give you more control over the direction of the airflow. Without Aerowings, with direct airflow, the target never changes, so you can easily begin to feel too cold as you are subjected to the continuous icy blast.

Comfort that goes on and on with Shower Cooling.

After reaching a set temperature, the Aerowings twin blades direct air towards the ceiling to create the Shower Cooling effect. Then, the Human Activity Sensor detects the level of activity and adjusts the temperature to keep you comfortable.



Smartphone control and automated home standards

Panasonic units are ready for today and for future by equipping a connectivity port.

Internet Control: With this connectivity port you can connect to the internet to control the system with your computer or smartphone. Control the temperature of each room, scheduling, scenes etc. whenever and wherever.

Automated home: With an integrated connectivity port Panasonic units can connect to main protocol standards for home and building automation like Modbus, KNX or Bacnet. Considering the long life time of Panasonic heatpumps, it is better to be ready for the future from today.



Wall Mounted TE Compact Style Inverter • R410A GAS



CS-TE20TKEW, CS-TE25TKEW, CS-TE35TKEW, CS-TE42TKEW



CS-TE50TKEW, CS-TE60TKEW



Included for TE20, TE25, TE35 and TE42



Included for TE50 and TE60



Optional wired remote controller CZ-RD514C

Kit			KIT-TE20-TKE	KIT-TE25-TKE	KIT-TE35-TKE	KIT-TE42-TKE	KIT-TE50-TKE	KIT-TE60-TKE
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)	6,30 (0,98 - 7,10)
SEER		W/W	6,10 A++	6,10 A++	6,10 A++	5,60 A+	6,50 A++	6,20 A++
Input power cooling	Nominal (Min - Max)	kW	0,53 (0,25 - 0,64)	0,67 (0,25 - 0,91)	1,02 (0,26 - 1,21)	1,28 (0,27 - 1,67)	1,49 (0,29 - 1,75)	1,97 (0,28 - 2,42)
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 - 7,80)	7,20 (0,98 - 8,50)
SCOP		W/W	4,00 A+	4,10 A+	4,10 A+	3,80 A	4,10 A+	4,00 A+
Input power heating	Nominal (Min - Max)	kW	0,68 (0,19 - 1,05)	0,81 (0,20 - 1,15)	1,07 (0,20 - 1,44)	1,37 (0,20 - 2,07)	1,56 (0,34 - 2,32)	2,13 (0,34 - 2,74)
Indoor Unit			CS-TE20TKEW	CS-TE25TKEW	CS-TE35TKEW	CS-TE42TKEW	CS-TE50TKEW	CS-TE60TKEW
Sound pressure ¹⁾	Cooling (Hi / Lo / Q-Lo)	dB(A)	37 / 25 / 20	40 / 26 / 20	42 / 30 / 20	44 / 31 / 29	44 / 37 / 34	45 / 37 / 34
	Heating (Hi / Lo / Q-Lo)	dB(A)	38 / 26 / 22	40 / 27 / 22	42 / 33 / 22	44 / 35 / 28	44 / 37 / 34	45 / 37 / 34
Dimensions / Net weight	H x W x D	mm / kg	290 x 799 x 197 / 8	290 x 799 x 197 / 8	290 x 799 x 197 / 8	290 x 799 x 197 / 8	302 x 1.102 x 244 / 12	302 x 1.102 x 244 / 12
Outdoor Unit			CU-TE20TKE	CU-TE25TKE	CU-TE35TKE	CU-TE42TKE	CU-TE50TKE	CU-TE60TKE
Dimensions ²⁾ / Net weight	H x W x D	mm / kg	542 x 780 x 289 / 26	542 x 780 x 289 / 27	542 x 780 x 289 / 32	619 x 824 x 299 / 32	619 x 824 x 299 / 40	695 x 875 x 320 / 42
Refrigerant (R410A)		kg / TCO ₂ Eq.	0,66 / 1,378	0,77 / 1,608	0,95 / 1,984	1,01 / 2,109	1,38 / 2,881	1,34 / 2,798

Accessories

PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control
PAW-IR-WIFI-1	IR Wifi interface for Internet control

Accessories

CZ-RD514C	Wired remote control for wall type
CZ-CAPRA1	H Generation interface to ECOi control integration

1) The Sound pressure of the units shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. Q-Lo: The lowest fan speed. Lo: The second lowest fan speed (the lowest fan speed for TE50/60). 2) Add 70mm for piping port. * Tentative values.



Higher SEER ratings means greater efficiency. Save all year while cooling!



Higher SCOP ratings means greater efficiency. Save all year while heating!



The Inverter system provides more precise temperature control and lower energy consumption.



Panasonic R2 Rotary Compressor is designed to withstand extreme conditions and deliver high performance and efficiency.



Particulate matter (PM2,5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets.



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



More comfort with Aerowings. Direct airflow to ceiling to create shower cooling effect by twin flap built in indoor.



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



New Domestic integration to P-Line - CZ-CAPRA1. Can connect all ranges to P-Line. Full control is now possible.



Control your air conditioning from wherever you are, by using a smartphone, tablet or PC via internet. (Optional PA-AC-WIFI-1)



Integrated port into the indoor unit. Easy connection and control to your home management system.



5 Years Warranty. We guarantee the compressors in the entire range for five years.



Panasonic®

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

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