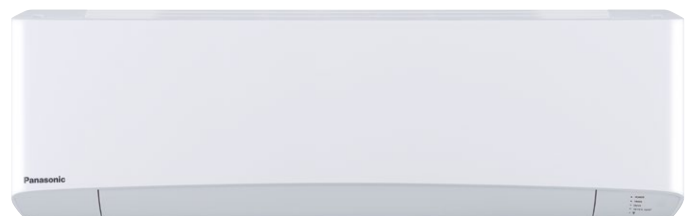
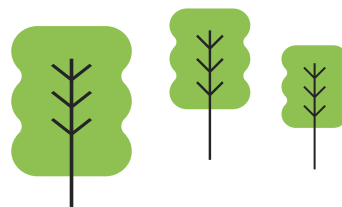




WALL MOUNTED NZ ETHEREA

- Built-in WLAN
- Simple but elegant design
- New wireless control
- Compatible with Voice Assistant



NEW ETHEREA

1 Built-in WLAN

New Etherea comes ready to connect to internet for smartphone control with Panasonic Comfort Cloud App. Control, monitor, schedule via the easy to use interface. By connecting Panasonic Comfort Cloud the unit can be managed by Google Assistant and Amazon Alexa.

2 Summer House

Keep your summer house, garage, or permit-free auxiliary building frost-free without using a lot of energy.

3 New infrared control

Enjoy innovative design at your fingertips with the new stylish and sleek Backlit Sky Controller. Bigger screen and easier to use.

4 Simple but elegant design

To suit European interior, we design the indoor to be simple, clean and elegant.



Enjoy innovative design at your fingertips with the new stylish and sleek Backlit Sky Controller

With fast access to key operations and a smooth gliding cover revealing more options, controlling your settings has become simple and intuitive. Fits comfortably in your hand.

Backlit LED screen

Adjust your settings even in a dark room thanks to backlit screen.

Distinctive sliding cover

A smooth sliding cover does not only enhance the remote's clean lines, but keeps the buttons free from dirt and smudges.

Precise temperature control

Enjoy more precise temperature regulation and experience greater comfort thanks to the Sky Controller's 0,5°C temperature control.



The models in the NZ series are powerful, highly efficient, and reliable year-round. The NZ models are efficient and reliable year-round, and are specially designed for the tough Nordic climate. Due to its clever design, the NZ is perfect as a replacement pump.

ETHEREA

A 'small' change that changes everything

Not everyone is ready for change. Indeed, there are some who resist the future. But at Panasonic we will keep believing in technologies that improve people's lives.

Which is why we are now presenting a generation of air conditioners with R32, an innovative refrigerant in all ways imaginable: it is easy to install, and compared to most other refrigerants it has a much lower environmental impact and saves energy. The result? Greater wellbeing for people and for the planet. Because there will always be people who resist change. But we say: Goodbye yesterday. Hello R32.



Reduce the heating cost of the vacation house and get a more comfortable indoor climate.

With the step-less +8- +15 degree function you can keep your leisure house, garage or cottage frostless without using that much energy. With an air/air heat pump from Panasonic you can reduce your heating costs and at the same time get a better indoor climate. Apart from saving money, and do the environment a favor, you also get a cleaner indoor air and a pleasant cooling during the hottest days of the summer.



Smartify your air.

Advanced smartphone control for domestic range.

Control air to air heat pump operation with Panasonic Comfort Cloud plus additional functions only available thru the Cloud from wherever and whenever. One user can manage up to 200 units and also set up different user and rights. Also energy monitor is possible giving the chance to learn how to reduce even more the operating cost.

- 1. Families:** Different users can be set up, such as each child can manage their own room only. In the case of second houses, this can be remotely pre-cooled or pre-warmed. Or just turned OFF remotely if someone forget and left the system on.
- 2. Multi tenant owner:** Can manage different sites, up to 200 units with just one smartphone. Knowing the consumption of each place and remotely have error codes remotely for better and quick maintenance.
- 3. Small and medium sized offices:** Owner can control different rooms of the office easily and give unit by unit access to their staff. Also providing information to know where energy might be wasted for heating and cooling and promoting best comfort practices.

New Smart Voice Control. Words do more than actions

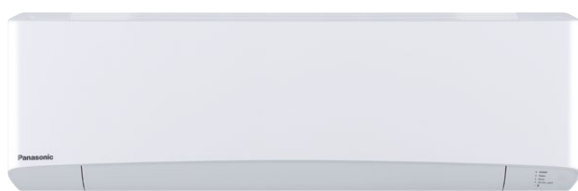
By connecting the unit to Panasonic Comfort Cloud the system can be voice controlled by Google Assistant and Amazon Alexa.*

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NEW SMART
VOICE CONTROL

Wall Mounted NZ Etherea Inverter+ • R32 GAS



CZ-TACG1
Built-in WLAN Panasonic Comfort Cloud for internet control.



Maximum capacity			6,30 kW	7,30 kW	8,20 kW
Indoor Unit			CS-NZ25VKE	CS-NZ35VKE	CS-NZ50VKE
Outdoor Unit			CU-NZ25VKE	CU-NZ35VKE	CU-NZ50VKE
Heating capacity	Nominal (Min - Max)	kW	3,40 (0,85 - 6,30)	4,00 (0,85 - 7,30)	5,80 (0,98 - 8,20)
COP ¹⁾		W/W	4,86	4,44	4,23
Heating capacity ²⁾ / COP ¹⁾ at -7 °C		kW	4,00 / 2,47	4,60 / 2,12	5,20 / 2,39
Heating capacity ²⁾ / COP ¹⁾ at -15 °C ²⁾		kW	3,40 / 2,19	4,20 / 2,11	4,90 / 2,34
Heating capacity ²⁾ / COP ¹⁾ at -20 °C ²⁾		kW	2,80 / 1,96	3,60 / 2,00	4,15 / 2,17
Heating capacity ²⁾ / COP ¹⁾ at -25 °C ²⁾		kW	2,20 / 1,65	3,00 / 1,84	3,70 / 1,99
SCOP ³⁾		W/W	4,60 A++	4,70 A++	4,70 A++
Input power heating	Nominal (Min - Max)	kW	0,70 (0,17 - 1,73)	0,90 (0,17 - 2,32)	1,37 (0,22 - 2,42)
Annual energy consumption ⁴⁾		kWh/a	852	1072	1311
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,50 (0,85 - 4,00)	5,00 (0,98 - 6,00)
SEER ³⁾		W/W	7,50 A++	7,40 A++	7,50 A++
Input power cooling	Nominal (Min - Max)	kW	0,51 (0,17 - 0,70)	0,86 (0,17 - 1,10)	1,34 (0,25 - 1,85)
Annual energy consumption ⁴⁾		kWh/a	117	166	233
Sound pressure ⁵⁾	Heat — Cool (Hi / Lo / Q-Lo)	dB(A)	42/27/19 — 39/25/21	44/30/19 — 42/28/21	44/37/30 — 44/37/30
Air volume	Heat / Cool	m ³ /min	12,3/10,9	12,4/11,3	20,8/19,6
Dimension Indoor / Outdoor Unit ⁶⁾	H x B x D	mm	295 x 919 x 194 / 622 x 824 x 299	295 x 919 x 194 / 622 x 824 x 299	302 x 1120 x 236 / 701 x 875 x 320
Operating range	Heat / Cool Min ~ Max	°C	-25 ~ +24 / -15 ~ +43	-25 ~ +24 / -15 ~ +43	-25 ~ +24 / -15 ~ +43

1) EER and COP calculation is based in accordance to EN14511. 2) Capacity of the heat pump is tested with powerful mode with deice mode included. 3) Energy Label Scale from A+++ to D. 4) The annual energy consumption is calculated in accordance to EU/626/2011. 5) 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. For outdoor unit 1 m in front and 1 m 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. 6) Add 70 mm for piping port.

Accessories

CZ-CAPRA1	RAC interface adapter for integration into P-Link
PAW-SMSCONTROL	RAC interface adapter for integration into P-Link

Accessories

CZ-RD514C	Wired remote controller for Wall Mounted and Floor Console
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Our heat pumps containing the new 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.



Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher SCOP ratings mean greater efficiency. Save all the year while heating!



Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher SEER ratings mean greater efficiency. Save all the year while cooling!



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.



Thanks to its latest generation compressor and its twin blade fan, our outdoor unit is one of the most silent on the market. The indoor unit emits an almost imperceptible 19 dB(A).



Summer House, this innovative function keeps the house at 8/10 or 8/15°C to avoid freezing pipes during the winter. This function is highly appreciated in summer house or week end houses.



Designed for an easy exchange of an older Panasonic model.



Internet Control. Internet Control is a next generation system providing user-friendly remote controller of air conditioning or heat pump units from everywhere, using a simple Android or iOS smartphone, tablet or PC via internet.

Observers:

- This is not a definitive list of all compatible devices, other similar devices which use supported Operating Systems should also work either via dedicated Apps. Please note that user experience may vary slightly depending on hardware and software combination.

- Google is a trademark of Google LLC.
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- Availability of Voice Assistant services varies depending on country and language.

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heating & cooling solutions

