



Redesigned Etherea 2016. Perfect outside, perfect inside

New redesigned Etherea, maximum efficiency and comfort with Econavi

- NEW! R32 gas environmental friendly
- NEW! design. The new Etherea has an astonishingly slim design: only 19,4 cm
- Excellent efficiency (A+++ / A++)
- Maximum efficiency and comfort with Econavi, now with sunlight detection
- Nanoe™ air purifying system, 99% effective on both airborne and adhesive mould, viruses, bacteria and pollen allergen
- Optional Smartphone control
- Mild Dry Cooling
- Super Quiet! Only 19 dB
- More powerful airflow to quickly reach the desired temperature



New Etherea has an astonishingly slim design. Available in Silver, White Gloss and Matt

| | | | | | | | | | | | | | |
|----------------|-------------------|------------------|-----------|----------------------|--------------|------------------------|---------------------------|-----------|-------------------|------------------|------------------|------------------|-----|
| 38% ECONAVI | A+++ 8,50 SEER | A++ 4,90 SCOP | INVERTER+ | R2 ROTARY COMPRESSOR | 99% nanoe | 19dB(A) SUPER QUIET | HUMIDITY CONTROL MILD DRY | AEROWINGS | R410A/R22 RENEWAL | INTERNET CONTROL | BMS CONNECTIVITY | 5 YEARS WARRANTY | R32 |
|----------------|-------------------|------------------|-----------|----------------------|--------------|------------------------|---------------------------|-----------|-------------------|------------------|------------------|------------------|-----|

It determines the activity level and the position to adjust the air flow for maximum comfort & savings.

Exceptional Seasonal Cooling Efficiency. The higher SEER ratings, the greater the efficiency.

Exceptional Seasonal Heating Efficiency. The higher SCOP ratings, the greater the efficiency.

The A Inverter system provides energy savings of up to 50%. You win and nature wins.

Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, it delivers high performance and efficiency.

Nano-technology to purify the air. It works effectively on micro-organisms such as bacteria, viruses and mould.

With Super Quiet technology our devices are as quiet as a library.

The Perfect Humidity Air controls the humidity level in the air to prevent over-dryness.

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

R22 Renewal Old systems using R22 refrigerant can be easily replaced with Panasonic solution.

Control your air conditioning from wherever you are. Using smartphone, tablet or PC via internet.

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.

Our heat pumps containing the new refrigerant R32 show a drastic reduction in the value of Global Warming Potential (GWP).

New Etherea, maximum efficiency and comfort with Econavi

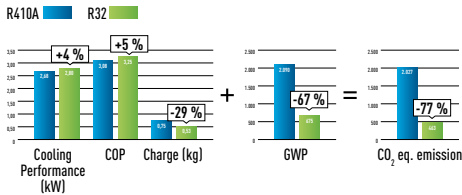
We believe that going green shouldn't compromise on comfort. That's why Panasonic is introducing the new Econavi system; combining human sensor and control program technology to detect and reduce energy waste by 38%.

Our super silent air conditioners guarantee the purest air to take care of you and your family. And, for a cleaner living environment, the new nanoE™ helps purify the air as well as your surroundings. Together, these breakthrough technologies define what Panasonic's Eco Clean Life Innovation is all about – innovations that improve our environment while making life as comfortable as possible.

Panasonic recommended R32 because it is environmental 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 concern in protecting and maintaining the environment by participating the Montreal Protocol to rectify one of its program in protecting the Ozone Layer and preventing Global Warming, Panasonic as the producer and maker of electronic products whom are close to the community has been actively making this program successfully on an ongoing basis.

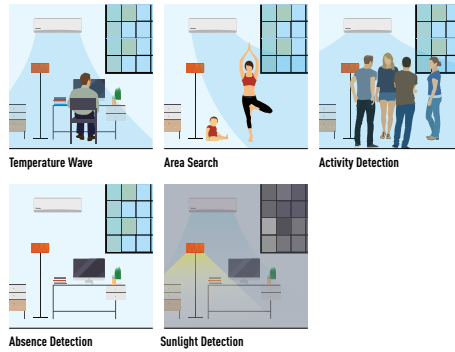


Econavi with intelligent eco sensors. 5 Features saving energy all at once



Intelligent Sensors detect potential waste of energy using the Human Activity Sensor and Sunlight Sensor. It is able to monitor human location, movements, absence and sunlight intensity.

It then automatically adjusts cooling power to save energy efficiently with uninterrupted heating and cooling comfort and convenience.



Internet Control

Control your air conditioning from wherever you are. Control your comfort and efficiency with the lowest energy consumption. Using smartphone, tablet or PC via internet. Etherea Wifi accessory is wired connected to unit, gives full bidirectional connectivity: power consumption, error codes messages, ...



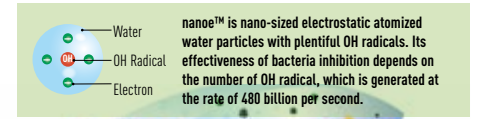
Internet Control PA-AC-WIFI-1 (Optional)

New nano-sized electrostatic atomized water particles, nanoE™, that improve air quality



Proven benefits of electrostatic atomized water particles, nanoE™, through experiments

The benefits range widely from inhibiting viruses and bacteria, inhibiting mould and allergens, moisturizing skin. Experiments by universities and research institutions have proven the effects of nanoE™. The world is focusing its attention on this breakthrough technology that could be the key to the air purification.

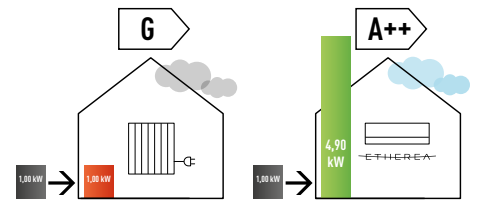


- 1. Airborne:** Inhibit 99,9% bacteria and viruses in the air.
- 2. nanoE™ attack micro-organisms**
- 3. nanoE™ fine particles released from the generator**
- 4. Adhesive:** Inhibit 99,9% bacteria, viruses, pollen and mould in fabric elements. Also, deodorize odour inside.

New Etherea performance: the very best SEER and SCOP available



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.



KIT-XZ7-SKE / KIT-XZ9-SKE / KIT-XZ12-SKE / KIT-XZ18-SKE



KIT-Z7-SKEG / KIT-Z12-SKEG / KIT-Z15-SKEG / KIT-Z18-SKEG



KIT-Z7-SKEM / KIT-Z12-SKEM / KIT-Z15-SKEM / KIT-Z18-SKEM



Included



Optional wired remote control CZ-RD514C

| Kit Silver* | | KIT-Z7-SKE | | KIT-Z9-SKE | | KIT-XZ12-SKE | | - | | KIT-Z18-SKE | |
|--|------------------------------------|---------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------|--|----------------------|--|
| Kit White Gloss (SKEG)** / Matt (SKEM)* | | KIT-Z7-SKEG / -SKEM | | KIT-Z9-SKEG / -SKEM | | KIT-Z12-SKEG / -SKEM | | KIT-Z15-SKEG / -SKEM | | KIT-Z18-SKEG / -SKEM | |
| Cooling capacity | Nominal (Min - Max) | kW | 2,05 (0,75 - 2,40) | 2,50 (0,85 - 3,00) | 3,50 (0,85 - 4,00) | 4,20 (0,85 - 5,00) | 5,00 (0,98 - 5,60) | | | | |
| SEER | Nominal | W/W | 7,50 A++ | 8,50 A+++ | 8,50 A+++ | 6,90 A+++ | 7,30 A++ | | | | |
| Power input cooling | Nominal (Min - Max) | kW | 0,450 (0,240 - 0,555) | 0,525 (0,240 - 0,715) | 0,840 (0,240 - 1,060) | 1,240 (0,260 - 0,570) | 1,500 (0,280 - 1,720) | | | | |
| Heating capacity | Nominal (Min - Max) | kW | 2,80 (0,70 - 4,00) | 3,40 (0,80 - 5,00) | 4,00 (0,80 - 5,80) | 5,30 (0,80 - 6,80) | 5,80 (0,98 - 7,50) | | | | |
| Heating capacity at -7°C | Nominal | kW | 2,38 | 2,95 | 3,24 | 4,11 | 4,66 | | | | |
| SCOP | Nominal | W/W | 4,70 A++ | 4,90 A++ | 4,90 A++ | 4,00 A+ | 4,40 A+ | | | | |
| Power input heating | Nominal (Min - Max) | kW | 0,620 (0,180 - 0,990) | 0,720 (0,180 - 1,270) | 0,920 (0,180 - 1,520) | 1,440 (0,190 - 1,940) | 1,700 (0,340 - 2,350) | | | | |
| Sound pressure level ³⁾ | Cooling — Heating (Hi / Lo / Q-Lo) | dB(A) | 37 / 24 / 19 — 38 / 25 / 19 | 39 / 25 / 19 — 40 / 27 / 19 | 42 / 28 / 19 — 42 / 33 / 19 | 43 / 31 / 25 — 43 / 35 / 29 | 44 / 37 / 34 — 44 / 37 / 34 | | | | |
| Indoor Unit Dimensions / Net weight | H x W x D | mm / kg | 295 x 919 x 194 / 9 | 295 x 919 x 194 / 10 | 295 x 919 x 194 / 10 | 295 x 919 x 194 / 10 | 295 x 919 x 194 / 10 | | | | |
| Out Door Dimensions ⁴⁾ / Net weight | H x W x D | mm / kg | 542 x 780 x 289 / 30 | 542 x 780 x 289 / 33 | 619 x 824 x 299 / 35 | 619 x 824 x 299 / 33 | 695 x 875 x 320 / 46 | | | | |

1) EER and COP classification is at 230 V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure level of the units shows the value measured of a position 1 metre in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. Q-Lo: Quiet mode. Lo: The lowest fan speed. 4) Add 70mm for piping port. 5) When installing the outdoor unit at a higher position than the indoor unit.

* Available in June 2016. ** Available in April 2016.



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

Panasonic Marketing Europe GmbH
Panasonic Air Conditioning
Hagenauer Strasse 43, 65203 Wiesbaden, Germany

heating & cooling solutions