



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

## Redesigned Ethera 2016. Perfect outside, perfect inside

The new Ethera with Econavi intelligent sensor and new nanoe air-purifying system: outstanding efficiency (A+++), comfort (Super Quiet technology of only 19 dB(A)) combined with a breakthrough design.

- **NEW!** R32 environmentally friendly gas
- **NEW!** design: the new Ethera has a slim design of 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



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).

\*5 years warranty option exclusively for PRO Partners.

# New Etherea, maximum efficiency and comfort with Econavi

We believe that going green should not compromise on comfort. This is why Panasonic is introducing the new Econavi system: combining a human detection sensor and control program technology to detect and reduce energy waste by up to 38% .

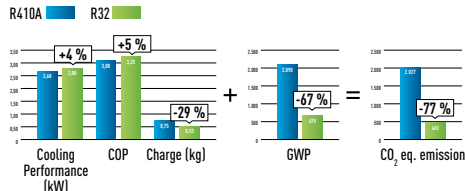
The the new nanoe™ technology provides a cleaner living environment by purifying the air, as well as the surroundings. Together, these breakthrough technologies define what Panasonic's Eco Clean Life Innovation is all about – innovations that improve the environment, whilst making life as comfortable as possible.

## R32 - the most environmentally friendly refrigerant on the market

Compared to R22 and R410A, R32 has a very low potential impact on the depletion of ozone layer and global warming.

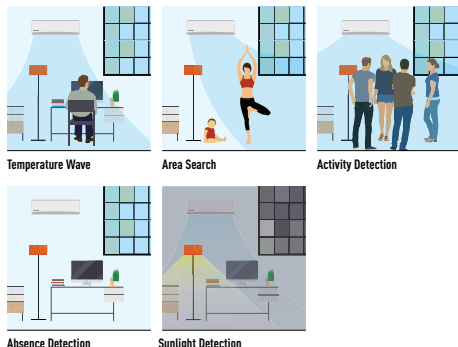
European regulation CE 517/2014 makes the replacement of fluorinated gases (F-gases) compulsory, such as R410A, for environmental reasons.

Panasonic's commitment to innovation means leading the European R32 change, ahead of the 2017-2030 transition period for refrigerant changes, granted by the European regulation.



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

Intelligent Sensors are able to detect potential energy waste by using the Human Activity Sensor and Sunlight Sensor, being 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

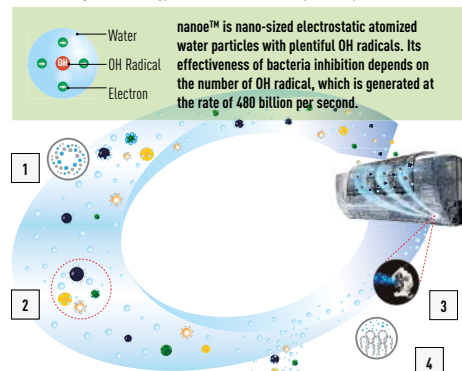
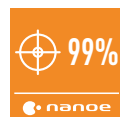
The Etherea Wi-Fi accessory offers the possibility of controlling the air conditioners remotely, by using a smartphone, tablet or PC connected to the internet. The Etherea accessory is wire-connected to the unit, giving full bidirectional connectivity and the ability to control power consumption, error code messages etc.



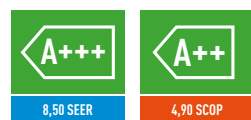
Internet Control PA-AC-WIFI-1 (Optional)

## New nano-sized electrostatic atomised water particles, nanoe™, that improve air quality

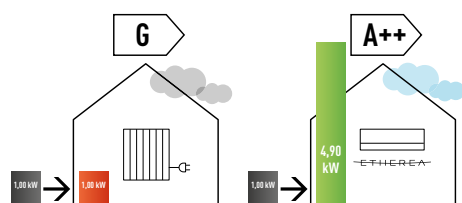
Experiment proven benefits of electrostatic atomised water particles, nanoe™. The benefits range widely from inhibiting viruses and bacteria, inhibiting mould and allergens, providing moisturised skin. Experiments by universities and research institutions have proven the effects of nanoe™. The world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



## 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 materialises in lower electricity bills, whilst contributing to environmental protection.



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



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



Included



Optional wired remote control CZ-RD514C

Kit Silver			KIT-XZ7-SKE	KIT-XZ9-SKE	KIT-XZ12-SKE	—	KIT-Z18-SKE
Kit White Matt (SKE-M)*			KIT-Z7-SKE-M	KIT-Z9-SKE-M	KIT-Z12-SKE-M	KIT-Z15-SKE-M	KIT-Z18-SKE-M
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 <b>A++</b>	8,50 <b>A+++</b>	8,50 <b>A+++</b>	6,90 <b>A++</b>	7,30 <b>A++</b>
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 <b>A++</b>	4,90 <b>A++</b>	4,90 <b>A++</b>	4,00 <b>A+</b>	4,40 <b>A+</b>
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 <sup>3)</sup>	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 <sup>4)</sup> / 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.

# Panasonic®

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

**Contact Details:**  
Telephone: 01344 853182  
uk-aircon@eu.panasonic.com

**Address: Panasonic Air Conditioning**  
Panasonic House, Willoughby Road  
Bracknell  
Berkshire  
RG12 8FP

heating & cooling solutions