

NEW ETHEREA SERIES



New Etherea, maximum efficiency and comfort with Econavi

- The very best SEER and SCOP available
 - Econavi intelligent sensors
 - Nanoe-G air purifying system
 - Optional Smartphone control
 - Mild Dry Cooling
 - Super Quiet! Only 20 dB

ETHEREA



5 Features saving energy all at once

Econavi with intelligent eco sensors

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.

New temperature wave. Rhythmic temperature-controlled pattern to save energy without sacrificing comfort.

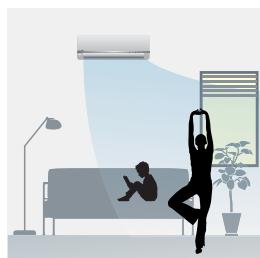
New Econavi with Temperature Wave was developed based on an understanding of Thermal Physiology; the human body adapts physiologically to changes in temperature. Taking advantage of this understanding, Panasonic's R&D Centre has developed the Rhythmic Temperature Control pattern, which offsets the air conditioner's performance against thermal physiological responses.

Hence, when Econavi detects human presence and low activity level, Temperature Wave adapts to this rhythmic temperature control to realise further energy savings without sacrificing comfort.



New Temperature Wave

Rhythmic temperature-controlled pattern to save energy without sacrificing comfort.



Area Search

Directs airflow to wherever you are in the room. Econavi detects changes in human movements and reduces the waste of cooling the unoccupied area of the room.



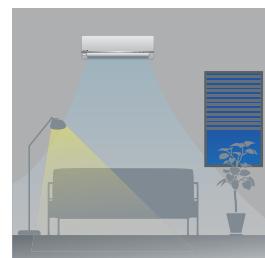
Activity Detection

Adapts cooling power to your daily activities. Econavi detects changes in activity levels and reduces the waste of cooling with unnecessary power.



Absence Detection

Reduces cooling power when you are not around. Econavi detects human absence in the room and reduces the waste of cooling an empty room.



Sunlight Detection

Adjusts cooling power to changes in sunlight intensity.

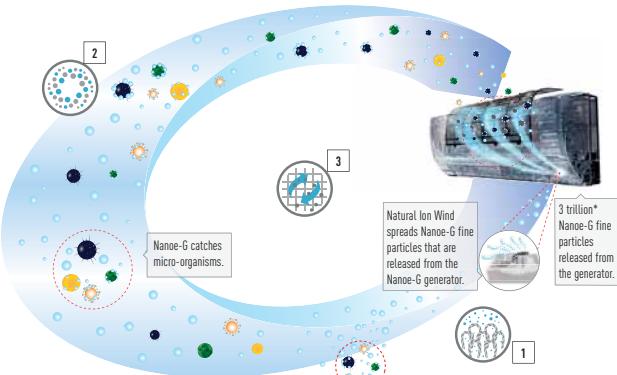
NEW

Panasonic



New air conditioners Panasonic with Nanoe-G. Purifies the air, surfaces and even inside itself

Now you can purify living spaces more effectively with Nanoe-G. Using nano-technology fine particles, harmful micro-organisms are removed from the air you breathe. But what about the ones found on furniture and other surfaces? Amazingly, they can also be deactivated by these particles. And now, when you switch off your air conditioner, Nanoe-G will even deactivate the micro-organisms in the filter. So you can enjoy complete peace-of-mind with a living environment that is fresher and cleaner.



	1 Adhesive	2 Airborne	3 In-filter deactivation
Bacteria	99% Deactivation	99% Removal	99% Deactivation
Viruses	99% Deactivation	99% Removal	99% Deactivation
Mould	Growth Inhibition	99% Removal	—
Pollen Allergy	—	76,6% Removal in 1 hour	—



Nanoe-G has been comprehensively tested in real-life chamber and demonstrated it is also effective against Allergy airborne particles. Due to this, Nanoe-G get the Seal of Approval of the British Allergy Foundation.



Control your air conditioning from wherever you are at home. Control your comfort and efficiency with the lowest energy consumption

Panasonic has always offered its customers the most efficient Heat Pumps and Air Conditioners. Now it has taken a step forward and presents a control solution taking advantage of the latest Cloud Technology to enable you to manage your climate system from anywhere in the world.

Control your environment from your smartphone, tablet computer, any Android device or from a PC with Internet access using this add-on service. Offering the same functions as if you were at home: start/stop, Mode Operation, Set Temperature, Room Temperature etc. Experience the new, advanced functionality provided by Panasonic to achieve the best comfort and efficiency with the lowest energy consumption.



Etherea Silver Plated: XE



Etherea White: E



Included Optional

Awarded with the prestigious IF Design Award 2013



SEASONAL EFFICIENCY



Wall Mounted Etherea	Cooling			Heating			Sound pressure level ¹	Indoor Unit Dimensions	Outdoor Unit Dimensions ²
	Capacity	SEER	Power input	Capacity	SCOP	Power input			
	Nominal (Min - Max)	Nominal	Nominal (Min - Max)	Nominal (Min - Max)	Nominal	Nominal (Min - Max)			
KIT-XE7-QKE / KIT-E7-QKE	2,05 (0,75 - 2,40)	6,90 A++	0,460 (0,240 - 0,565)	2,80 (0,70 - 4,00)	4,40 A+	0,625 (0,180 - 1,000)	37 / 24 / 20 - 38 / 25 / 20	295 x 870 x 255	542 x 780 x 289
KIT-XE9-QKE / KIT-E9-QKE	2,50 (0,85 - 3,00)	6,90 A++	0,525 (0,245 - 0,715)	3,40 (0,80 - 5,00)	4,70 A++	0,720 (0,190 - 1,270)	39 / 25 / 20 - 40 / 27 / 20	295 x 870 x 255	542 x 780 x 289
KIT-XE12-QKE / KIT-E12-QKE	3,50 (0,85 - 4,00)	7,60 A++	0,835 (0,250 - 1,050)	4,00 (0,80 - 6,00)	4,80 A++	0,840 (0,190 - 1,600)	42 / 28 / 20 - 42 / 33 / 20	295 x 870 x 255	619 x 824 x 299
KIT-E15-QKE	4,20 (0,85 - 5,00)	6,60 A++	1,240 (0,260 - 1,540)	5,30 (0,80 - 6,80)	4,00 A+	1,420 (0,190 - 1,920)	43 / 31 / 25 - 43 / 35 / 29	295 x 870 x 255	619 x 824 x 299
KIT-XE18-QKE / KIT-E18-QKE	5,00 (0,98 - 6,00)	6,90 A++	1,440 (0,280 - 1,990)	5,80 (0,98 - 8,00)	4,20 A+	1,520 (0,340 - 2,570)	44 / 37 / 34 - 44 / 37 / 34	295 x 1,070 x 255	695 x 875 x 320
KIT-E21-QKE	6,30 (0,98 - 7,10)	6,50 A++	2,180 (0,280 - 2,500)	7,20 (0,98 - 8,50)	4,00 A+	2,090 (0,340 - 2,730)	45 / 37 / 34 - 45 / 37 / 34	295 x 1,070 x 255	695 x 875 x 320
KIT-E24-QKE	6,80 (0,98 - 8,10)	6,10 A++	2,080 (0,380 - 2,650)	8,60 (0,98 - 9,90)	3,90 A	2,580 (0,450 - 3,100)	47 / 38 / 35 - 47 / 38 / 35	295 x 1,070 x 255	795 x 875 x 320
KIT-E28-QKE	7,65 (0,98 - 8,60)	6,00 A+	2,520 (0,380 - 2,920)	9,60 (0,98 - 11,00)	3,80 A	3,240 (0,450 - 3,650)	49 / 38 / 35 - 48 / 38 / 35	295 x 1,070 x 255	795 x 875 x 320

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb). Connectivity restriction: JKE units are not compatible with QKE units.

¹) 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 European 6/C/006-97 specification. Q-Lo: Quiet mode. Lo: The lowest fan speed. 2) Add 70 mm for piping port.

Specifications subject to change without notice. For detailed information about ErP, please visit our page <http://www.ptc.panasonic.eu>

Internet Control Ready	Energy saving	7,60 A++ SEER	4,80 A++ SCOP	Air purifier 99% removal bacteria-virus-mold	Up to 38% energy savings (cooling)	Improved comfort	Perfect humidity control	Silent air 20 dB	Easy control by BMS	Possible to use on R22 pipings	R22 RENEWAL	5 year compressor warranty
Internet Control is a next generation system providing a user-friendly remote control of air conditioning or heat pump units from everywhere, using a simple Android or iOS smartphone, tablet or PC via internet.	The A Inverter system provides energy savings of up to 50%. You win and nature wins.	Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher the SEER ratings mean greater efficiency. Save all the year while heating!	Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher the SCOP ratings mean greater efficiency. Save all the year while heating!	Nanoe-G utilises nano-technology fine particles to purify the air in the room. It works effectively on airborne and adhesive micro-organisms such as bacteria, viruses and mould thus ensuring a cleaner living environment.	ECONAVI	AUTOCOMFORT	MILD DRY	SUPER QUIET	CONNECTIVITY	R22 RENEWAL	New Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, Panasonic Rotary delivers high performance, efficiency and reliable service, no matter where you are.	

Panasonic®

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

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heatingandcoolingsystems