

NEW ETHEREA HAS
AN ASTONISHINGLY
SLIM DESIGN

ETHEREA

Redesigned Etherea 2016. Perfect outside, perfect inside.

New Etherea with Econavi intelligent sensor and new Nanoe air-purifying system: outstanding efficiency A+++, comfort (Super Quiet technology only 19dB(A)) and healthy air combined with a breakthrough design

The new Etherea has an astonishingly slim design

A breakthrough design that combines perfectly with the most modern environments. We have selected the best materials and processes for a refined design. And now they're available in an elegant metallic or matt silver and matt or gloss white.

Discover how to achieve energy savings with the new Etherea A+++

Econavi Sensor technology reduce waste by adjusting the operation of the air conditioner to suit the requirements of the room. With just one touch of a button, you can save energy efficiently with uninterrupted cooling, comfort and convenience.

Get the best for your health with Etherea and Nanoe

Anti-allergy Nanoe is tested by the UK Allergy Association! Using nano-technology, fine particles 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.

The new Etherea has an astonishingly slim design:
only 19,4 cm



New Etherea maximum savings, outstanding efficiency A+++

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.



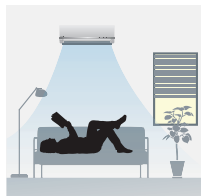
* SEER on cooling mode for KIT-XZ9-SKE and KIT-Z9-SKE compared with electrical heaters at +7°C

Econavi Intelligent Sensors

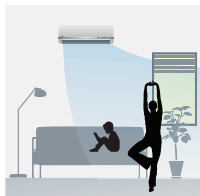
Econavi intelligent eco sensors

Econavi Intelligent Sensors are able to monitor sunlight intensity, human movements, activity levels and human absence to detect unconscious waste of energy and automatically adjusts cooling power to save energy efficiently with uninterrupted cooling comfort and convenience.

Temperature Wave



Area Search



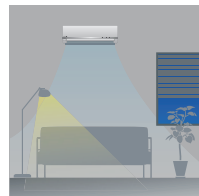
Activity Detection



Absence Detection



Sunlight Detection



Econavi sunlight sensor

Sunlight Detection (on Cooling Mode)

Sunny



Econavi is switched on when it is sunny.

Detect



Econavi detects less cooling power is required.

Reduce waste



Reduces cooling power by an amount equivalent to increasing the set temperature by 1°C.

Sunlight Detection (on Heating Mode)

Cloudy/Night



Econavi is switched on when it is cloudy/night.

Detect



Econavi detects less heating power is required.

Reduce waste



Reduces heating power by an amount equivalent to decreasing the set temperature by 1°C.

Splits 1x1

Wall Mounted Etherea Inverter+ Silver / White • R32 GAS

Kit Silver*	Kit White Gloss (SKEG)** / Matt (SKEM)*	KIT-ZX7-SKE	KIT-ZX9-SKE	KIT-Z12-SKE	—	KIT-Z18-SKE
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)
EER ¹⁾	Nominal (Min - Max)	W/W	4.56 (3.13 - 4.32) A	4.76 (3.54 - 4.20) A	4.17 (3.54 - 3.77) A	3.39 (3.27 - 3.18) A
SEER	Nominal	W/W	7.50 A++	8.50 A+++	8.50 A+++	6.90 A++
Pdesign (cooling)		kW	2.1	2.5	3.5	4.2
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)
Annual electricity consumption (cooling) ²⁾		kWh/a	225	263	420	620
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)
Heating capacity at -7°C	Nominal	kW	2.38	2.95	3.24	4.11
CDP ³⁾	Nominal (Min - Max)	W/W	4.52 (3.89 - 4.04) A	4.72 (4.44 - 3.94) A	4.35 (4.44 - 3.82) A	3.68 (4.21 - 3.51) A
SCOP	Nominal	W/W	4.70 A++	4.90 A+++	4.90 A+++	4.00 A+
Pdesign at -10°C		kW	2.1	2.7	3.2	3.6
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)
Annual electricity consumption (heating) ²⁾		kWh/a	625	771	914	1.260
Indoor Unit Silver		CS-XZ7SKEW	CS-XZ9SKEW	CS-XZ12SKEW	—	CS-XZ18SKEW
Indoor Unit White Gloss (SKEW) / Matt (SKEW-M)		CS-Z7SKEW / SKEW-M	CS-Z9SKEW / SKEW-M	CS-Z12SKEW / SKEW-M	CS-Z15SKEW / SKEW-M	CS-Z18SKEW / SKEW-M
Power source		V	230	230	230	230
Recommended fuse		A	16	16	16	16
Connection indoor / outdoor		mm ²	4 x 1.5	4 x 1.5	4 x 1.5	4 x 2.5
Air volume	Cooling / Heating	m ³ /h	576 / 630	624 / 696	678 / 738	708 / 756
Moisture removal volume		L/h	1.3	1.5	2.0	2.4
Sound pressure level ³⁾	Cooling — Heating (Hi / Lo / O-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
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
Outdoor		CU-Z7SKE	CU-Z9SKE	CU-Z12SKE	CU-Z15SKE	CU-Z18SKE
Air volume	Cooling / Heating	m ³ /h	1.614 / 1.614	1.722 / 1.722	2.064 / 2.136	1.998 / 1.998
Sound pressure level ³⁾	Cooling / Heating (Hi)	dB(A)	45 / 46	46 / 47	48 / 50	49 / 51
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
Piping connections	Liquid pipe / Gas pipe	inch (mm)	1/4 (6.35) / 3/8 (9.52)	1/4 (6.35) / 3/8 (9.52)	1/4 (6.35) / 3/8 (9.52)	1/4 (6.35) / 1/2 (12.70)
Piping length range / Elevation difference (in/out) ⁵⁾		m	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7.5 / 10	7.5 / 10	7.5 / 10	7.5 / 10
Operating range	Cooling — Heating Min / Max	°C	-10 / +43 — -15 / +24	-10 / +43 — -15 / +24	-10 / +43 — -15 / +24	-10 / +43 — -15 / +24
Kit Silver Price	€					
Kit White Gloss Price	€					
Kit White Matt Price	€					
Indoor Unit Silver Price	€					
Indoor Unit White Gloss Price	€					
Indoor Unit White Matt Price	€					
Outdoor Unit Price	€					

Accessories	Price €	Accessories	Price €
PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control	CZ-RD514C	Wired remote control for wall type
PAW-IR-WIFI-1	IR Wifi interface for Internet control	CZ-CAPR1	H Generation interface to ECOi control integration (available in June 2016)

1) EER and COP classification is at 230V 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. O-Lo: Quiet mode. Lo: The lowest fan speed. 4) Add 70 mm 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.

SEER and SCOP: For KIT-ZX9-SKE and KIT-ZX9-SKE. SUPER QUIET: For KIT-ZX7-SKE, KIT-ZX9-SKE, KIT-Z12-SKE, KIT-Z15-SKE and KIT-Z18-SKE. INTERNET CONTROL: Optional.

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)

Specifications subject to change without notice. For detailed information about ErP, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu.

