

**WALL MOUNTED ETHEREA  
INVERTER+ SILVER / WHITE**

- R32 GAS

**NEW**



White Gloss



White Matt

—ETHEREA—

**Etherea with enhanced Econavi sensor and new Nano air-purifying system: outstanding efficiency, comfort and healthy air combined with state-of-the-art design**

Econavi features an in-built human activity sensor and a new sunlight detection technology to adjust output thereby giving you the best comfort at anytime whilst saving energy.

Econavi not only optimizes air flow orientation and volume according to human presence, it also reduces cooling power automatically by no/less sunshine. With Econavi, energy savings of up to 38% are possible, whilst increasing your comfort.

Furthermore, the Nano revolutionary air-purifying system utilises nano technology fine particles to remove and deactivate 99% of both airborne and adhesive micro-organisms like bacteria, viruses and mould.

**Technical focus**

- **NEW!** R32 gas environmental friendly
- **NEW!** design
- Maximum efficiency and comfort with Econavi, now with sunlight detection
- Nano air purifying system, 99% effective on both airborne and adhesive mould, viruses, bacteria and pollen allergen
- Optional smartphone control
- Mild Dry Cooling: prevent a rapid decrease in room humidity
- Super Quiet! Only 19 dB(A), equivalent to night-time in the countryside (XZ7, XZ9, XZ12, Z7, Z9 and Z12)
- More powerful airflow to quickly reach the desired temperature

Kit Silver*			KIT-XZ7-SKE	KIT-XZ9-SKE	KIT-XZ12-SKE	—	KIT-XZ18-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)
EER <sup>1)</sup>	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	3,33 (3,50 - 3,26) A
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>
Pdesign (cooling)		kW	2,1	2,5	3,5	4,2	5,0
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 - 1,570)	1,500 (0,280 - 1,720)
Annual electricity consumption (cooling) <sup>2)</sup>		kWh/a	225	263	420	620	750
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	3,40	4,11	4,66
COP <sup>1)</sup>	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	3,41 (2,88 - 3,19) B
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>
Pdesign at -10°C		kW	2,1	2,7	3,2	3,6	4,2
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)
Annual electricity consumption (heating) <sup>2)</sup>		kWh/a	626	771	914	1.260	1.336
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	230
Recommended fuse		A	16	16	16	16	16
Connection indoor / outdoor		mm <sup>2</sup>	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 2,5
Air volume	Cooling / Heating	m <sup>3</sup> /h	594 / 648	600 / 678	642 / 720	672 / 732	702 / 744
Moisture removal volume		l/h	1,3	1,5	2,0	2,4	2,8
Sound pressure level <sup>3)</sup>	Cooling — Heating (Hi / Lo / 0-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
Dimensions <sup>4)</sup> / 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
Outdoor			CU-Z7SKE	CU-Z9SKE	CU-Z12SKE	CU-Z15SKE	CU-Z18SKE
Air volume	Cooling / Heating	m <sup>3</sup> /h	1.614 / 1.614	1.722 / 1.722	2.064 / 2.136	1.998 / 2.022	2.352 / 2.274
Sound pressure level <sup>3)</sup>	Cooling / Heating (Hi)	dB(A)	45 / 46	46 / 47	48 / 50	49 / 51	47 / 47
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 / 32	695 x 875 x 320 / 46
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)	1/4 (6,35) / 1/2 (12,70)
Piping length range / Elevation difference (in/out) <sup>5)</sup>		m	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15	3 - 20 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 10	7,5 / 10	7,5 / 10	7,5 / 10	7,5 / 15
R32 Refrigerant amount		kg	0,76	0,85	0,91	0,87	1,03
Operating range	Cooling / Heating Min - Max	°C	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24

Accessories	
PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control
PAW-IR-WIFI-1	IR Wifi interface for Internet control

Accessories	
CZ-RD514C	Wired remote control for wall type
CZ-CAPRA1	H Generation interface to ECOi control integration (available in June 2016)

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. 0-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.



<b>38%</b> ECONAVI	<b>A+++</b> 8,50 SEER	<b>A++</b> 4,90 SCOP	<b>INVERTER+</b>	<b>R2 ROTARY COMPRESSOR</b>	<b>99%</b> nanoe	<b>19dB(A)</b> SUPER QUIET	<b>HUMIDITY CONTROL</b> MILD DRY	<b>AEROWINGS</b>	<b>R410A/R32 RENEWAL</b>	<b>INTEGRATION P-LINE</b>	<b>INTERNET CONTROL</b>	<b>CONNECTIVITY</b>	<b>5 YEARS COMPRESSOR WARRANTY</b>
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SEER and SCOP: For KIT-XZ9-SKE and KIT-Z9-SKE. SUPER QUIET: For KIT-XZ7-SKE, KIT-XZ9-SKE, KIT-XZ12-SKE, KIT-Z7-SKE, KIT-Z9-SKE and KIT-Z12-SKE. INTERNET CONTROL and INTEGRATION P-LINE: Optional.