



WALL MOUNTED ETHEREA // INVERTER+ // SILVER

NEW ETHEREA WITH ECO PATROL, MORE EFFICIENT, MORE COMFORT, MORE DESIGN, MORE HEALTHY AIR

Eco Patrol's sensor technology uses factors such as speed, frequency and temperature to determine the human activity level in the room for maximum comfort and maximum savings. With Eco Patrol, you can save up to 30%. Furthermore, Etherea is more efficient than ever with 64% less consumption for the non Inverter model on heat pump mode, and can reach 71% total savings when used with Eco Patrol. More efficiency for bigger savings!

Etherea has an advanced air purifying system with the new Patrol Sensor to detect and eliminate contaminants.

Etherea is also able to prevent rapid decreases in room humidity with the new mild dry cooling system which increases comfort, especially when sleeping with the air conditioning running.

movement sensor for
30%
savings
ECO PATROL

24h
quality air control
PATROL SENSOR

pure air system
e-ION PLUS

perfect humidity air
MILD DRY

20dB
silent air
SUPER QUIET

Maintains a Relative Humidity up to 10% higher than cooling operation. Ideal when sleeping with the air conditioner on.

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Kit			KIT-XE7-LKE	KIT-XE9-LKE	KIT-XE12-LKE	KIT-XE15-LKE
Indoor			CS-XE7LKEW	CS-XE9LKEW	CS-XE12LKEW	CS-XE15LKEW
Outdoor			CU-E7LKE	CU-E9LKE	CU-E12LKE	CU-E15LKE
Cooling capacity	Nominal (Min - Max)	kW	2.05 (0.70-2.40)	2.50 (0.80-3.00)	3.50 (0.80-4.00)	4.20 (0.80-5.00)
	Nominal (Min - Max)	kCal/h	1,760 (600-2,060)	2,150 (690-2,580)	3,010 (690-3,440)	3,610 (690-4,300)
EER ¹⁾	Nominal (Min - Max)	Energy Saving Classification	4.36 (4.12-4.14) A	4.67 (4.57-4.11) A	4.07 (4.32-3.54) A	3.33 (4.10-3.18) A
Power input Cooling	Nominal (Min - Max)	kW	0.47 (0.17-0.58)	0.535 (0.175-0.730)	0.860 (0.185-1.130)	1.26 (0.195-1.570)
Heating capacity	Nominal (Min - Max)	kW	2.80 (0.70-4.00)	3.40 (0.80-5.00)	4.00 (0.80-6.00)	5.30 (0.80-6.80)
	Nominal (Min - Max)	kCal/h	2,410 (600-3,440)	2,920 (690-4,300)	3,440 (690-5,160)	4,560 (690-5850)
Heating capacity at -7°C	Nominal	kW	2.35	2.88	3.46	3.94
COP ¹⁾	Nominal (Min - Max)	Energy Saving Classification	4.41 (4.38-3.92) A	4.63 (4.85-3.85) A	4.21 (4.57-3.51) A	3.68 (4.32-3.51) A
Power input Heating	Nominal (Min - Max)	kW	0.635 (0.16-1.02)	0.735 (0.165-1.30)	0.950 (0.175-1.71)	1.44 (0.185-1.940)
Annual Energy Consumption ²⁾		kWh	235	268	430	630
Indoor unit						
Air Volume	Cooling / Heating	m ³ /h	654 / 684	678 / 702	750 / 768	750 / 804
Moisture removal volume		l/h	1.3	1.5	2.0	2.4
Sound pressure Level ³⁾	Cooling (Hi / Lo / S-Lo)	dB(A)	37 / 24 / 20	39 / 25 / 20	42 / 28 / 20	43 / 31 / 25
	Heating (Hi / Lo / S-Lo)	dB(A)	38 / 25 / 20	40 / 27 / 20	42 / 33 / 20	43 / 35 / 29
Sound power Level	Cooling (Hi)	dB	53	55	58	59
	Heating (Hi)	dB	54	56	58	59
Dimensions	H x W x D	mm	290 x 870 x 204	290 x 870 x 204	290 x 870 x 204	290 x 870 x 204
Net weight		kg	9	9	9	9
Air purifier filter			Patrol + E-ion	Patrol + E-ion	Patrol + E-ion	Patrol + E-ion
Outdoor unit						
Power source		V	230	230	230	230
Connection		mm ²	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5
Current Cooling	Nominal	A	2.2	2.5	3.9	5.7
Current Heating	Nominal	A	3.0	3.4	4.4	6.6
Max. current		A	4.7	5.8	7.8	9.0
Air Volume	Cooling / Heating	m ³ /h	2,034 / 2,034	1,788 / 1,788	1,860 / 1,860	1,884 / 1,884
Sound pressure Level ³⁾	Cooling (Hi)	dB(A)	45	46	48	49
	Heating (Hi)	dB(A)	46	47	50	51
	Heating (Hi)	dB	60	61	63	64
Sound power Level	Cooling (Hi)	dB	60	61	63	64
	Heating (Hi)	dB	61	62	65	66
Dimensions ⁴⁾	H x W x D	mm	540 x 780 x 289	540 x 780 x 289	540 x 780 x 289	540 x 780 x 289
Net weight		kg	33	34	34	34
Piping connections	Liquid pipe	inch (mm)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)
	Gas pipe	inch (mm)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	1/2" (12.70)
Refrigerant Loading	R410A	kg	0.830	0.950	0.980	1.01
Elevation difference (in/out) ⁵⁾	Max	m	15	15	15	15
Piping length	Min / Max	m	3-15	3-15	3-15	3-15
Piping length without refrigerant Max increase		m	7.5	7.5	7.5	7.5
Additional gas		g/m	20	20	20	20
Operating range ³⁾	Cooling Min / Max	°C	+5 / +43	+5 / +43	+5 / +43	+5 / +43
	Heating Min / Max	°C	-5 / +24	-5 / +24	-5 / +24	-5 / +24

GLOBAL REMARKS	Rating conditions	
	Inside air temperature	27°C DB / 19°C WB
	Outside air temperature	35°C DB / 24°C WB

- 1) EER and COP classification is at 230 V in accordance with EU directive 2002/31/EC.
- 2) The annual consumption is calculated by multiplying the input power at 230 V by an average of 500 hours per year in cooling mode.
- 3) The sound pressure level of the units shows the value measured of a position 1 meter in front of the main body and 0,8 meters below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification.
- 4) Add 70 mm for piping port.
- 5) When installing the outdoor unit at a higher position than the indoor unit.

DB: Dry Bulb; WB: Wet Bulb
This model is not suitable to use in heating mode below -5°C with continuous operation (24h operation).
Connectivity restriction: JKE units are not compatible with LKE units.