

Product comparison

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 KIT-E18-JKE
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 KIT-E12-JKE
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Kit components

Outdoor Unit	CU-E18JKE	CU-E12JKE	CU-E9JKE
Indoor Unit	CS-E18JKEW	CS-E12JKEW	CS-E9JKEW
Wired remote control	no	no	no
Wireless remote control	yes	yes	yes

Description

kW	5kW	3,2kW	2,8kW
Inverter	Split Inverter +	Split Inverter +	Split Inverter +
Heat Pump	yes	yes	yes
Cooling only	no	no	no
Type indoor unit	Etherea Split inverter+ R410A	Etherea Split inverter+ R410A	Etherea Split inverter+ R410A
Colour indoor unit	White	White	White
Multisplit compatible	yes	yes	yes
Multisplit System	no	no	no

Capacity

Cooling capacity			
Nominal (Min - Max) (Kw)	5,00 (0,90-6,00)	3,50 (0,80-4,00)	2,50 (0,80-3,00)
Nominal (Min - Max) (kCal/h)	4.300 (770-5.160)	3.010 (690-3.440)	2.150 (690-2.580)
EER* Nominal, (Min - Max)	3,40 (4,19-2,96)	3,87 (4,32-3,39)	4,59 (4,57-4,05)
Energy saving classification	A	A	A
Cooling Power input Nominal, (Min - Max) (kW)	1,47 (0,215-2,03)	0,905 (0,185-1,180)	0,545 (0,175-0,740)
Heating capacity			
Nominal (Min - Max) (Kw)	5,80 (0,90-8,00)	4,40 (0,80-6,70)	3,40 (0,80-5,00)
Nominal (Min - Max) (kCal/h)	4990 (770-6.880)	3.780 (690-5.760)	2.920 (690-4.300)
COP* Nominal, (Min - Max)	3,77 (3,67-3,08)	4,04 (4,57-3,47)	4,59 A(4,85-3,82)
Energy saving classification1	A	A	A
Heating Power input Nominal, (Min - Max) (kW)	1,54 (0,245-2,600)	1,09 (0,175-1,93)	0,740 (0,165-1,31)
Annual Energy Consumption** (kWh)	735.0	453.0	273.0

Current

Current Heating, Nominal (Min - Max) (A)	7	5	3
Current Cooling, Nominal (Min - Max) (A)	6	4	2

Power source

Power source (V)	230 (Outdoor unit)	230 (Outdoor unit)	230 (Outdoor unit)
Connection (mm²)	4 x 2,5	4 x 1,5	4 x 1,5

Air Volume

Indoor (Cooling / Heating)			
High (m ³ /h)	978 / 1074	750 / 768	678 / 714
Moisture removal volume (l/h)	2	2	1

Outdoor			
Heating (m3/h)	2316	1860	1788
Cooling (m3/h)	2400	1860	1788
Sound pressure Level****			
Indoor			
Cooling, Hi / Lo / Slo (dB(A))	44 / 37 / 34	42 / 28 / 20	39 / 25 / 20
Heating, Hi / Lo / Slo (dB(A))	44 / 37 / 34	42 / 33 / 30	40 / 27 / 24
Outdoor			
Cooling, Hi (dB(A))	47.0	48.0	46.0
Heating, Hi (dB(A))	47.0	50.0	47.0
Sound power Level			
Indoor			
Cooling, Hi (dB)	60	58	55
Heating, Hi (dB)	60	58	56
Outdoor			
Cooling, Hi (dB)	61	63	61
Heating, Hi (dB)	61	65	62
Dimensions			
Indoor			
H (mm)	290	290	290
W (mm)	1070.0	870.0	870.0
D (mm)	235.0	204.0	204.0
Outdoor			
H (mm)	750.0	540.0	540.0
W (mm)	875	780	780
D (mm)	345.0	289.0	289.0
Net weight			
Indoor (kg)	12.0	9.0	9.0
Outdoor (kg)	48.0	34.0	34.0
Piping connections			
Liquid pipe, inch (mm)	1 / 4" (6,35)	1 / 4" (6,35)	1 / 4" (6,35)
Gas pipe, inch (mm)	1 / 2" (12,70)	3 / 8" (9,52)	3 / 8" (9,52)
Piping Length			
Refrigerant Loading, R410A (kg)	1,15	0,970	0,960
Elevation difference (in/out) , Max (m)	15.0	15.0	15.0
Piping length total, Min / Max (m)	3-20	3-15	3-15
Piping length to one unit, Min / Max (m)	10	7,5	7,5
Piping length without refrigerent increase, Max (m)	10.0	7.5	7.5
Additional gas, (g/m)	20.0	20.0	20.0
Piping			
Drain pump	no	no	no
Conectivity			
Area control accessory	No	No	No
Operating range, outdoor***			
Cooling, Min / Max (°c)	+16 / +43	+16 / +43	+16 / +43
Heating, Min / Max (°c)	-5 / +24	-5 / +24	-5 / +24
Healthy Air			
Patrol Sensor	yes	yes	yes
E-Ion Plus purifying system	yes	yes	yes
Non-dry mode	yes	yes	yes
Fan Mode	yes	yes	yes
Air filter	yes	yes	yes

Comfort

Super quiet mode	yes	yes	yes
Hot start mode	yes	yes	yes
Powerful mode	yes	yes	yes
Autochange over	yes	yes	yes
Automatic fan operation	yes	yes	yes
Automatic restart	yes	yes	yes

Control

Timer 24h	yes	yes	yes
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Other

Self diagnosis function	yes	yes	yes
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Rating conditions

Inside			
Cooling	27°C DB / 19°C WB	27°C DB / 19°C WB	27°C DB / 19°C WB
Heating	20°C DB	20°C DB	20°C DB
Outside			
Cooling	35°C DB / 24°C WB	35°C DB / 24°C WB	35°C DB / 24°C WB
Heating	7°C DB / 6°C WB	7°C DB / 6°C WB	7°C DB / 6°C WB
Description rating conditions	DB : Dry buld; WB : Wet buld	DB : Dry buld; WB : Wet buld	DB : Dry buld; WB : Wet buld

Table Comments

Comment 1	These indoor / outdoor units are not suitable for Nordic countries No w warranty can be applied if installed in Nordic countries	These indoor / outdoor units are not suitable for Nordic countries No w warranty can be applied if installed in Nordic countries	These indoor / outdoor units are not suitable for Nordic countries No w warranty can be applied if installed in Nordic countries
Comment 2	* EER and COP classification is at 230V in accordance with EU directive 2002 / 31 / EC	* EER and COP classification is at 230V in accordance with EU directive 2002 / 31 / EC	* EER and COP classification is at 230V in accordance with EU directive 2002 / 31 / EC
Comment 3	** The annual consumption is calculated by multiplying the input power at 230V by an average of 500 hours per year in cooling mode	** The annual consumption is calculated by multiplying the input power at 230V by an average of 500 hours per year in cooling mode	** The annual consumption is calculated by multiplying the input power at 230V by an average of 500 hours per year in cooling mode
Comment 4	*** The sound pressure Level of the units show s the value measured of a position 1 meter in front of the main body and 80 cm Bellow the unit. The sound pressure is measured in accordance with Eurovent 6 / C/006-97 specification	*** The sound pressure Level of the units show s the value measured of a position 1 meter in front of the main body and 80 cm Bellow the unit. The sound pressure is measured in accordance with Eurovent 6 / C/006-97 specification	*** The sound pressure Level of the units show s the value measured of a position 1 meter in front of the main body and 80 cm Bellow the unit. The sound pressure is measured in accordance with Eurovent 6 / C/006-97 specification
Comment 5	# Add 70mm for piping port	# Add 70mm for piping port	# Add 70mm for piping port
Comment 6	## When installing the outdoor unit at a higher position than the indoor unit	## When installing the outdoor unit at a higher position than the indoor unit	## When installing the outdoor unit at a higher position than the indoor unit

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