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KIT-RE9-JKE



KIT-RE12-JKE



KIT-RE15-JKE



KIT-RE18-JKE

## Kit components

<b>Outdoor Unit</b>	CU-RE9JKE	CU-RE12JKE	CU-RE15JKE	CU-RE18JKE
<b>Indoor Unit</b>	CU-RE9JKE	CU-RE12JKE	CU-RE15JKE	CU-RE18JKE
<b>Wired remote control</b>	no	no	no	no
<b>Wireless remote control</b>	yes	yes	yes	yes

## Description

<b>kW</b>	2,8kW	3,2kW	4,2kW	5kW
<b>Inverter</b>	Split inverter	Split inverter	Split inverter	Split inverter
<b>Heat Pump</b>	yes	yes	yes	yes
<b>Cooling only</b>	no	no	no	no
<b>Type indoor unit</b>	Split inverter+ R410A	Split inverter+ R410A	Split inverter+ R410A	Split inverter+ R410A
<b>Colour indoor unit</b>	White	White	White	White
<b>Multisplit compatible</b>	no	no	no	no
<b>Multisplit System</b>	no	no	no	no

## Capacity

### Cooling capacity

Nominal (Min - Max) (Kw)	2,50 (0,90-3,00)	3,50 (0,90-3,90)	4,20 (1,00-4,60)	5,00 (0,90-6,00)
Nominal (Min - Max) (kCal/h)	2.150 (770-2.580)	3.010 (770-3.350)	3.610 (860-3960)	4.300 (770-5.160)
<b>EER* Nominal, (Min - Max)</b>	3,57 (4,74-3,00)	3,47 (5,29-3,25)	3,33 (4,76-2,87)	3,40 (4,19-2,96)
<b>Energy saving classification</b>	A	A	A	A

<b>Cooling Power input Nominal, (Min - Max) (kW)</b>	0,70 (0,19-1,00)	1,01 (0,17-1,2)	1,26 (0,21-1,6)	1,47 (0,215-2,03)
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### Heating capacity

Nominal (Min - Max) (Kw)	3,30 (0,90-4,10)	4,25 (0,90-5,10)	5,30 (0,90-7,60)	5,80 (0,90-8,00)
Nominal (Min - Max) (kCal/h)	2.840 (770-3.520)	3.660 (770-4.390)	4560 (770-6530)	4990 (770-6.880)
<b>COP* Nominal, (Min - Max)</b>	4,02 (5,29-3,57)	3,79 (6,00-3,49)	3,44 (4,28-3,16)	3,77 (3,67-3,08)
<b>Energy saving</b>	A	A	B	A

## classification1

<b>Heating Power input Nominal, (Min - Max) (kW)</b>	0,82 (0,17-1,15)	1,12 (0,15-1,46)	1,54 (0,21-2,4)	1,54 (0,245-2,60)
<b>Annual Energy Consumption** (kWh)</b>	350.0	505.0	630.0	735.0

## Current

<b>Current Heating, Nominal (Min - Max) (A)</b>	3	5	7	7
<b>Current Cooling, Nominal (Min - Max) (A)</b>	3	4	6	6

## Power source

<b>Power source (V)</b>	230 (Indoor unit)	230 (Indoor unit)	230 (Indoor unit)	230 (Outdoor unit)
<b>Connection (mm<sup>2</sup>)</b>	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5

## Air Volume

## Indoor (Cooling / Heating)

High (m <sup>3</sup> /h)	828 / 828	828 / 870	864 / 918	978 / 1074
Moisture removal volume (l/h)	1	2	2	2

## Outdoor

Heating (m <sup>3</sup> /h)	1734	1830	1920	2316
Cooling (m <sup>3</sup> /h)	1734	1830	1680	2400

## Sound pressure Level\*\*\*\*

<b>Indoor</b>				
Cooling, Hi / Lo / Slo (dB(A))	42 / 27 / 22	42 / 30 / 22	46 / 31 / 29	44 / 37
Heating, Hi / Lo / Slo (dB(A))	42 / 27	42 / 33	47 / 34	44 / 37
<b>Outdoor</b>				
Cooling, Hi (dB(A))	47.0	48.0	50.0	47.0
Heating, Hi (dB(A))	48.0	50.0	51.0	47.0

## Sound power Level

<b>Indoor</b>				
Cooling, Hi (dB)	53	53	57	60

Heating, Hi (dB)	53	53	58	60
<b>Outdoor</b>				
Cooling, Hi (dB)	60	61	63	61
Heating, Hi (dB)	61	63	64	61

## Dimensions

<b>Indoor</b>				
H (mm)	290	290	290	290
W (mm)	848.0	848.0	848.0	1070.0
D (mm)	204.0	204.0	204.0	235.0
<b>Outdoor</b>				
H (mm)	540.0	540.0	540.0	750.0
W (mm)	780	780	780	875
D (mm)	289.0	289.0	289.0	345.0

## Net weight

<b>Indoor (kg)</b>	9.0	9.0	9.0	12.0
<b>Outdoor (kg)</b>	28.0	30.0	36.0	48.0

## Piping connections

<b>Liquid pipe, inch (mm)</b>	1 / 4" (6,35)	1 / 4" (6,35)	1 / 4" (6,35)	1 / 4" (6,35)
<b>Gas pipe, inch (mm)</b>	3 / 8" (9,52)	3 / 8" (9,52)	1 / 2" (12,70)	1 / 2" (12,70)

## Piping Length

<b>Refrigerant Loading, R410A (kg)</b>	0,84	1,040	1,040	1,15
<b>Elevation difference (in/out) , Max (m)</b>	5.0	5.0	5.0	15.0
<b>Piping length total, Min / Max (m)</b>	3-15	3-15	3-15	3-20
<b>Piping length to one unit, Min / Max (m)</b>	7,5	7,5	7,5	10
<b>Piping length without refrigerent increase, Max (m)</b>	7.5	7.5	7.5	10.0
<b>Additional gas, (g/m)</b>	20.0	20.0	20.0	20.0

## Piping

<b>Drain pump</b>	no	no	no	no
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## Conectivity

<b>Area control accessory</b>	No	No	No	No
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## Operating range, outdoor\*\*\*

<b>Cooling, Min / Max (°c)</b>	+16 / +43	+16 / +43	+16 / +43	+16 / +43
<b>Heating, Min / Max (°c)</b>	-5 / +24	-5 / +24	-5 / +24	-5 / +24

## Healthy Air

<b>Fan Mode</b>	yes	yes	yes	yes
<b>Super alleru buster filter</b>	yes	yes	yes	yes
<b>Air filter</b>	yes	yes	yes	yes
<b>Filter reference</b>	Alleru-buster filter CZ-SA16P	Alleru-buster filter CZ-SA16P	Alleru-buster filter CZ-SA16P	Alleru-buster filter CZ-SA16P

## Comfort

<b>Super quiet mode</b>	yes	yes	yes	
<b>Hot start mode</b>	yes	yes	yes	yes
<b>Powerful mode</b>	yes	yes	yes	
<b>Soft Breeze</b>	yes	yes	yes	
<b>Autochange over</b>	yes	yes	yes	yes
<b>Automatic fan operation</b>	yes	yes	yes	yes
<b>Automatic restart</b>	yes	yes	yes	yes

## Control

<b>Timer 24h</b>	yes	yes	yes	
<b>Timer 12h</b>				yes

## Other

<b>Self diagnosis function</b>	yes	yes	yes	yes
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## Rating conditions

<b>Inside</b>				
Cooling	27°C DB / 19°C WB	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	20°C DB
<b>Outside</b>				
Cooling	35°C DB / 24°C WB	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	7°C DB / 6°C WB
<b>Description rating conditions</b>	DB : Dry buld; WB : Wet buld	DB : Dry buld; WB : Wet buld	DB : Dry buld; WB : Wet buld	DB : Dry buld; WB : Wet buld
<b>Table Comments</b>				
Comment 1	These indoor / outdoor units are not suitable for Nordic countries No warranty can be applied if installed in Nordic countries	These indoor / outdoor units are not suitable for Nordic countries No warranty can be applied if installed in Nordic countries	These indoor / outdoor units are not suitable for Nordic countries No warranty can be applied if installed in Nordic countries	These indoor / outdoor units are not suitable for Nordic countries No 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	* 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	** 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 shows 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 shows 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 shows 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 shows 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	# 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	## When installing the outdoor unit at a higher position than the indoor unit