

KAISAI

kca4U



Smaller panel - more options

A new model of cassette air conditioner, with a panel of reduced dimensions, equipped with a functional display.



QUIET
OPERATION



HEATING
8°C



AIRFLOW
360°



SELF-CLEANING
STEAMER



QUIET OPERATION

The air conditioner has the ability to set a minimum sound level, which significantly affects the comfort its use.



HEATING 8 °C

While the user is away, the air conditioner in heating mode keeps the room at a constant temperature up to 8 degrees, preventing it from cooling down.



AIRFLOW 360°

The device ensures optimal air distribution air throughout the room, thanks to additional supply slots in the air conditioner panel.

TECHNICAL SPECIFICATION - KAISAI KCA4U

outdoor	indoor unit		KCA4U-12HRG32X	KCA4U-18HRG32X
	outdoor unit		KOX230-12HFN32X	KOX330-18HFN32X
Average output (min÷max)	cooling	kW	3,5 (0,8~4,1)	5,3 (2,9~5,9)
	heating	kW	3,8 (0,5~4,3)	5,6 (2,4~6,3)
Energy class	cool./heat		A++/A+	A++/A+
SEER	medium	W/W	6,8	6,5
SCOP	medium	W/W	4,1	4,1
Aver.power consump. (min÷max)	cooling	W	1015 (160~1450)	1550 (720~2040)
	heating	W	1020 (125~1390)	1560 (700~1950)
Aver.working current (min÷max)	cooling	A	4,5 (1,3~6,4)	6,9 (3,2~9,0)
	heating	A	4,5 (1,1~6,2)	6,8 (3,1~8,6)
Air flow	indoor	m³/h	620/520/330	660/540/300
	outdoor	m³/h	2100	2200
Working temp. cooling/heating	indoor	°C	16÷32/0÷30	16÷32/0÷30
	outdoor	°C	-15÷50/-15÷24	-15÷50/-15÷24
Sound pressure lvl	indoor	dB(A)	42/38,5/31,5/25,5	44/41/31,5/25
	outdoor	dB(A)	57	58
Net dimensions s/w/g	indoor	mm	570/245/570	570/245/570
	panel	mm	620/50/620	620/50/620
	outdoor	mm	765/555/303	805/554/330
Transport dimensions s/w/g	indoor	mm	715/295/640	715/295/640
	panel	mm	715/115/700	715/115/700
	outdoor	mm	887/610/337	915/615/370
Net weight	indoor	kg	16,1/2,7	16,2/2,7
	outdoor	kg	26,6	32,5
Transport weight	indoor	kg	18,8/4,3	19/4,3
	outdoor	kg	29,0	35,2
Pipe diameter: liquid/gas		mm	6,35/9,52	6,35/12,7
Maximum installation length		m	25	30
Maximum height difference		m	10	20
Power supply	outdoor	V/Hz/Ph	220÷240/50/1	220÷240/50/1
Protection	outdoor	A	16	16
Power cables	outdoor		3x2,5	3x2,5
Control wires	indoor - outdoor	of wires x mm²	4x1,5	4x1,5
Factory amount of refrigerant	up to 5 rm	kg	0,72	1,15
Additional amount of refrigerant	over 5 rm	g/m	12	12
Outer diameter of condensate drain		mm	25	25

ACCESSORIES AND CONTROLLERS



SELF-CLEANING STEAMER

After the air conditioner has finished working goes into cleaning mode and removes moisture that accumulates in the indoor unit internal unit, which prevents the growth of microorganisms and fungi.



COMPRESSOR AND CONDENSATE TRAY HEATER

The compressor crankcase heater prevents absorption of the refrigerant by the oil, which can occur when the temperature drops. The drip tray heater supports operation of the air conditioner in heating mode, preventing its flooding, improving efficiency and the risk of fan malfunction.



GEAR MODE

With the ability to adjust the temperature and wind speed in Gear mode, you can control the electricity consumption, deciding on the maximum level of intensity of the device's operation.



ECO MODE

When the Eco function is on, the air conditioner automatically adjusts the temperature and fan speed to values allowing for maximum energy-efficient operation of the unit. Thanks to this way energy consumption is reduced, which translates into more than 60% savings compared to standard operation device.



SMOOTH ADJUSTMENT VENTILATOR

The function allows to smoothly control fan efficiency in the range of 0-100%.