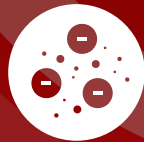
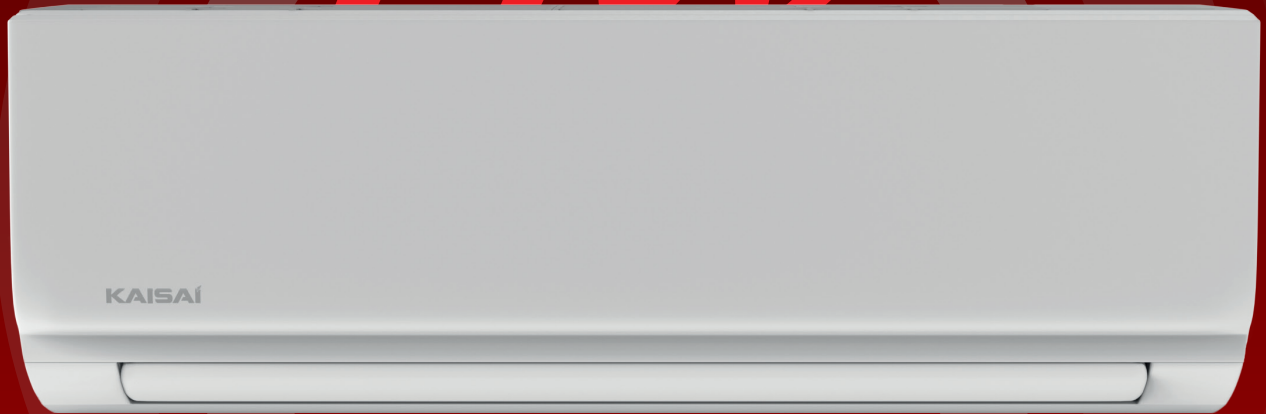


KAISAI

Hot



AIR
IONIZATION



BIO HEPA
FILTER



3D AIR
FLOW

Effective heating, A+++ and modern design

Top class air conditioner with very high energy efficiency
made for cold climate conditions



WIFI MODULE
AS STANDARD



ECO-FRIENDLY
REFRIGERANT R32



MULTIFUNCTIONAL
REMOTE CONTROL



WIDE TEMPERATURE
RANGE



AIR IONIZATION

The ions emitted by the air conditioner break down dust mite particles, mold, bacteria, and viruses, eliminating them from the environment. An additional effect of the air conditioner is moistening the air, which has a positive impact on the skin and gives a pleasant feeling of freshness in the air-conditioned room.



BIO HEPA FILTER

The air purification function is supported by a Bio HEPA filter that effectively traps 99% of dust particles, dust, and bacteria with a size of 0,3 µm and up to 95% of particles from 0,1 to 0,3 µm, including fungal cells and some viruses.



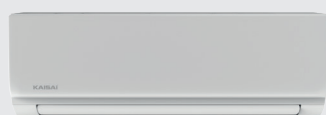
3D AIR FLOW

The automatically controlled horizontal and vertical louvers of the air conditioner ensure optimum air circulation and an even temperature distribution in the room.

TECHNICAL SPECIFICATION - KAISAI HOT

MODEL	indoor unit		KSH-12HRHI	
	outdoor unit		KSH-12HRHO	
Capacity average (min÷max)	cooling	kW	3,5(0,9÷4,7)	
	heating	kW	3,8(0,8÷5,6)	
Energy class	cooling/heating		A+++/A++	
SEER	average	W/W	8,5	
SCOP	average	W/W	4,6	
Average power consumption (min÷max)	cooling	W	879(60÷1590)	
	heating	W	929(130÷2130)	
Average operating current (min÷max)	cooling	A	3,8(0,3÷7,0)	
	heating	A	4,0(0,6÷9,4)	
Air flow rate	indoor	m³/h	520/370/310	
	outdoor	m³/h	2150	
Operating temperature cooling/heating	indoor	°C	16÷32/0÷30	
	outdoor	°C	-15+50/-25+24	
Sound pressure level	indoor	dB(A)	39/30/24	
	outdoor	dB(A)	57,0	
Net dimensions w/h/d	indoor	mm	835x295x208	
	outdoor	mm	765x555x303	
Transport dimensions w/h/d	indoor	mm	905x355x290	
	outdoor	mm	887x610x337	
Net weight	indoor	kg	8,7	
	outdoor	kg	29,6	
Transport weight	indoor	kg	11,3	
	outdoor	kg	32	
Pipe diameter: liquid/gas			mm	6,35/9,52
Maximum installation length			m	25
Maximum height difference			m	10
Power supply	outdoor	V/Hz/Ph	220-240/50/1	
Circuit breaker/fuse	outdoor	A	10	
Power supply lines	outdoor	# of wires x mm²	3x1,5	
Control lines	ind. - outd.		5x1,5	
Factory amount of refrigerant	up to 5 rm	kg	0,7	
Additional amount of refrigerant	over 5 rm	g/m	12	

THE SET INCLUDES



Indoor unit
KSH



Outdoor unit
KSH



Wireless remote control
RG10A1



WiFi AS STANDARD

Thanks to the WiFi module, the air conditioner can be controlled by phone or tablet. It is possible to control the parameters of the device 24 hours a day from anywhere in the world.



R32 REFRIGERANT

R32 has a low global warming potential (GWP), better cooling and heating performance than R410A. With 20% more volumetric capacity, the amount of refrigerant in the air conditioner can be smaller than before.



MULTIFUNCTIONAL REMOTE CONTROL

With the remote control you can easily set the desired air parameters in the room. Additionally, the remote control is equipped with practical functions such as: self-cleaning evaporator (SELF CLEAN), constant heating 8 °C (HEATING 8 °C), temperature sensor (FOLLOW ME).



WIDE TEMPERATURE RANGE

Through the use of modern technology and the new refrigerant R32, the air conditioner can operate in a wide range of outdoor temperatures: from -15 to +43°C in cooling mode and from -25 to +30°C in heating mode.



3D AIR FLOW

The automatically controlled horizontal and vertical louvers of the air conditioner ensure optimum air circulation and an even temperature distribution in the room.