

KSH-12HRHI

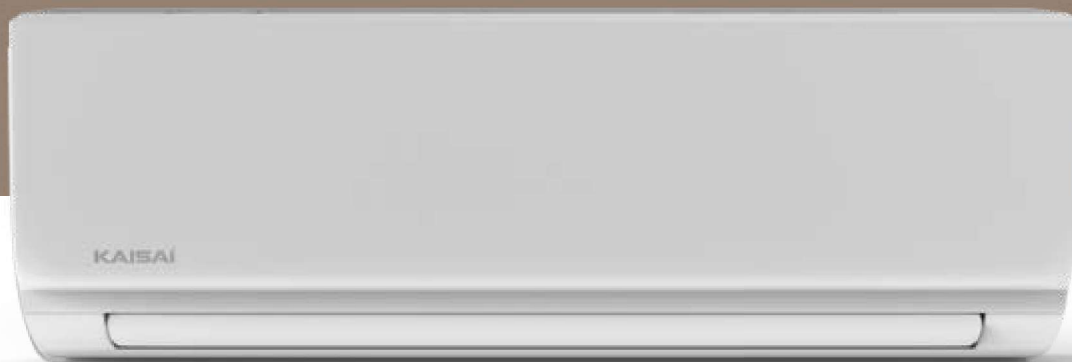
hot

A top-of-the-line energy efficient appliance with exceptionally high energy efficiency ratings.

Ideal solution in cold climate zones, allowing for efficient heating of rooms in a very wide range of outdoor temperatures – even down to -25°C.

Hot combines modern design with high comfort, which is ensured by Wi-Fi as standard, air ionisation, Eco, Gear and 3D air vent functions.

A⁺⁺ | R32 | 





Features of **Kaisai Hot**

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|------------------------|---------------------|------------------------|--------------------------------|---------------------------------------|-----------|-----------------------------------|---------------------------|-----------------------|----------------------|-------------------|-----------------------------|----------------|
| | | | | | | | | | | | | |
| Wide temperature range | High-density filter | Blinds settings memory | Refrigerant leakage indication | Operation at low outside temperatures | Timer | Emergency use | Double sided installation | Standby mode | Heating function 8°C | Air ionization | Smooth fan speed adjustment | Self-diagnosis |
| | | | | | | | | | | | | |
| 3D air supply | Sleep function | Eco | Wi-Fi control | Automatic restart | Gear mode | Remote control temperature sensor | Turbo mode | Cold-catalytic filter | BIO HEPA filter | Silver ion filter | Vitamin C filter | 3M filter |

Technical specification

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.	# of wires x mm²	5x1,5
Factory amount of refrigerant	up to 5 rm	kg	0,7
Additional amount of refrigerant	over 5 rm	g/m	12

71

Controllers

WIRELESS
REMOTE CONTROL



RG10A1

WIRED REMOTE
CONTROL



KJR-120X2
(OPTIONAL)

WIRED REMOTE
CONTROL



CCM
(OPTIONAL)