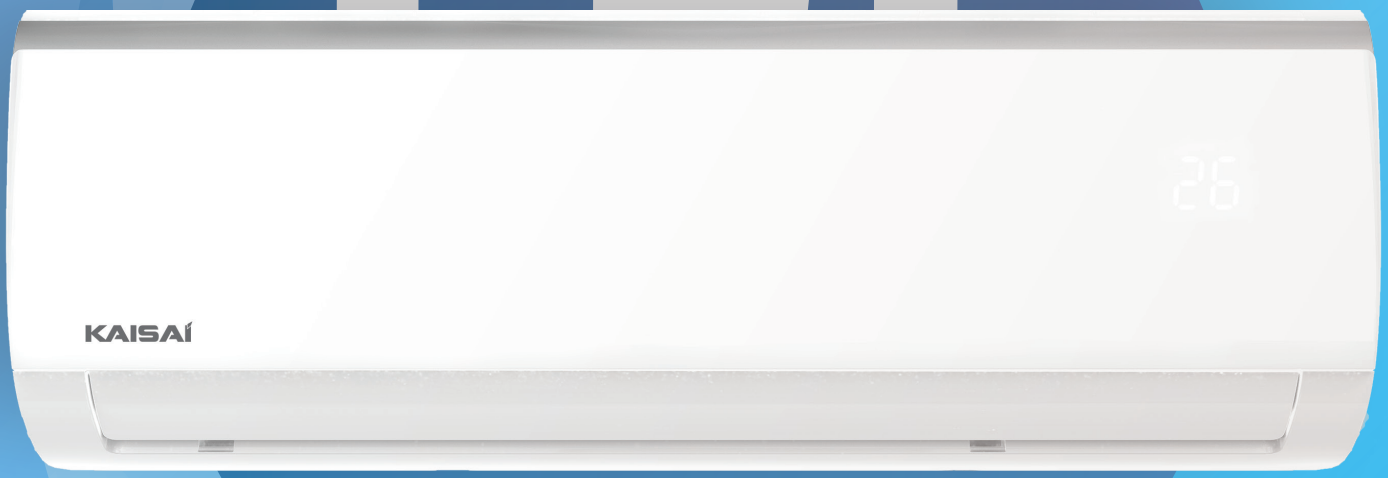
KAISAI

Built-in compressor and condensate tray heaters

FLY



HEPA
BIO HEPA FILTER

COLD CATALYST FILTER

3d
3D AIR FLOW

Digitally signed by Maracuța Veronica
Date: 2025.02.24 09:02:27 EET
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANĂ

Technology of the future

Air conditioning with environmentally friendly R32 refrigerant.

R32

WIFI MODULE AS STANDARD

ECO-FRIENDLY REFRIGERANT R32

MULTIFUNCTIONAL REMOTE CONTROL

WIDE TEMPERATURE RANGE

COLD CATALYST FILTER

Using specialized filtration, the air conditioner not only cools and heats, but also effectively purifies the air. The cold-CATALYST filter removes chemicals such as carbon monoxide, hydrogen sulfide, ammonia, benzene and formaldehyde.

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.

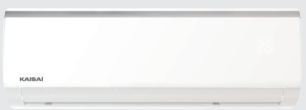
3D AIR FLOW

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 FLY

MODEL	indoor unit		KWX-09KRHI	KWX-12KRHI	KWX-18KRHI	KWX-24KRHI
	outdoor unit		KWX-09KRHO	KWX-12KRHO	KWX-18KRHO	KWX-24KRHO
Capacity average (min÷max)	cooling	kW	2,6(0,9÷3,4)	3,5(1,1÷3,9)	5,3(2,9÷5,8)	7,0(2,1÷7,9)
	heating	kW	2,9(0,8÷3,4)	3,8(1,1÷4,2)	5,6(3,1÷5,8)	7,3(1,6÷7,9)
Energy class	cool./heat.		A++/A+	A++/A+	A++/A+	A++/A+
SEER	average	W/W	7,0	6,5	7,4	6,1
SCOP	average	W/W	4,1	4,1	4,0	4,0
Average power consumption (min÷max)	cooling	W	800(100÷1240)	1320(83÷1600)	1550(560÷2050)	2600(420÷3150)
	heating	W	930(120÷1200)	1190(167÷1400)	1570(780÷2000)	2400(300÷2750)
Average operating current (min÷max)	cooling	A	3,48(0.4÷5,4)	5,8(0,8÷7,3)	6,7(2,4÷8,9)	11,5(1,8÷13,8)
	heating	A	4,05(0,5÷5.5)	5,3(1,4÷6,4)	6,8(3,4÷8,7)	11,0(1,3÷12,2)
Air flow rate	indoor	m^3/h	435/333/259	530/430/310	840/680/540	980/817/662
	outdoor	m^3/h	1750	1750	2100	3500
Operating temperature cooling/heating	indoor	°C	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30
	outdoor	°C	-15÷50/-25÷30	-15÷50/-25÷30	-15÷50/-25÷30	-15÷50/-25÷30
Sound pressure level	indoor	dB(A)	37/32/25/21,5	39,5/35,5/25/21.5	42,5/36/26/20	45/40,5/36/30
	outdoor	dB(A)	55	55	56	59
Net dimensions w/h/d	indoor	mm	715/285/194	805/285/194	957/302/213	1040/327/220
	outdoor	mm	720/495/270	720/495/270	805/554/330	890/673/342
Transport dimensions w/h/d	indoor	mm	780/365/270	870/365/270	1035/385/295	1120/405/315
	outdoor	mm	835/540/300	835/540/300	915/615/370	995/740/398
Net weight	indoor	kg	6,7	7,3	10,0	12,3
	outdoor	kg	21	21	32,7	42,9
Transport weight	indoor	kg	8,8	9,5	13,0	15,8
	outdoor	kg	22,8	22,8	35,4	45,9
Pipe diameter: liquid/gas		mm	6,35/9,52	6,35/9,52	6,35/12,7	9,52/15,9
Maximum installation length		m	25	25	30	50
Maximum height difference		m	10	10	20	25
Power supply	outdoor	V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1
Circuit breaker/fuse	outdoor	A	10	16	16	20
Power supply lines	outdoor	of wires x mm^2	3x1,5	3x1,5	3x2,5	3x2,5
Control lines	ind. - outd.		5x1,5	5x1,5	5x1,5	5x1,5
Factory amount of refrigerant	up to 5 mb	kg	0,47	0,52	1,08	1,42
Additional amount of refrigerant	over 5 mb	g/m	12	12	12	24

THE SET INCLUDES



Indoor unit
KWX

Outdoor unit
KWX

Wireless remote control
RG10A4

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

WIRED CONTROLLER (OPTION)

In addition to the standard wireless remote control, there is an option of connection via wired remote control.

MULTIFUNCTIONAL REMOTE CONTROL

Using the remote control, you can easily set the appropriate 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

By using modern technology and the new refrigerant R32, the air conditioner can operate in a wide range of outdoor temperatures: from -15 to +50°C in cooling mode and from -25 to +30°C in heating mode.

COMPRESSOR AND CONDENSATE TRAY HEATERS

The compressor crankcase heater prevents refrigerant absorption by the oil that may occur when the temperature drops. The drip tray heater supports the air conditioner's operation in the heating mode by preventing the drip tray from fouling, thus improving its efficiency and minimizing the risk of fan failure.