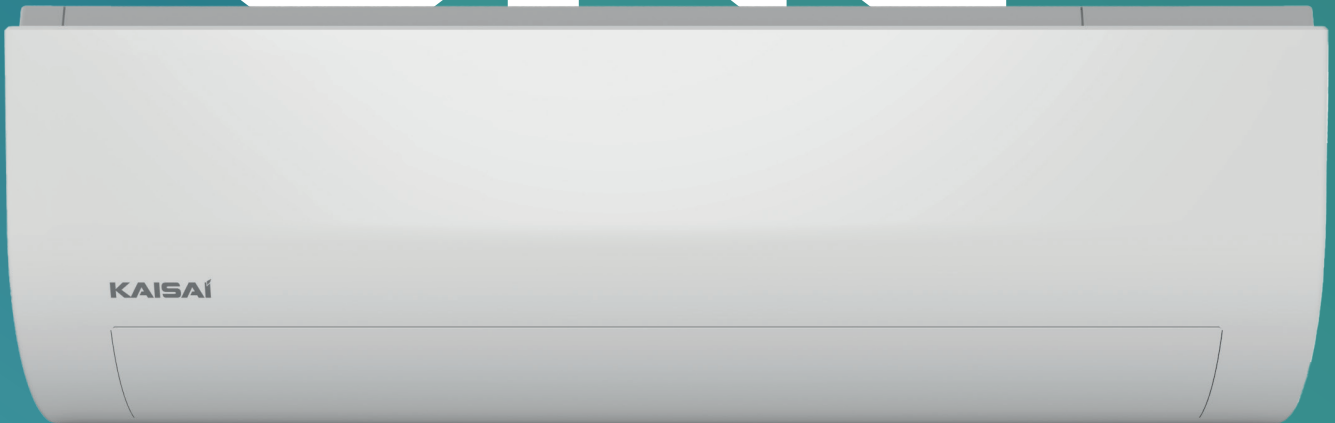


KAISAI

ONE+



BIO HEPA
FILTER



AIR
IONIZATION



3D AIR
FLOW

Highest energy efficiency class A+++

The new design of the air conditioner
saves time during installation and daily operation.



WIFI MODULE
AS STANDARD



ECO-FRIENDLY
REFRIGERANT R32



MULTIFUNCTIONAL
REMOTE CONTROL



WIDE TEMPERATURE
RANGE



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.



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.



3D AIR FLOW

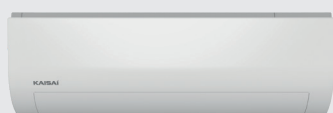
The automatically controlled horizontal and vertical louvers of the air conditioner ensure optimum air circulation and an even temperature distribution in the room.

TECHNICAL SPECIFICATION - KAISAI PRO+

MODEL	indoor unit		KRX-09PEGI	KRX-12PEGI	KRX-18PEGI	KRX-24PEGI
	outdoor unit		KRX-09PEGO	KRX-12PEGO	KRX-18PEGO	KRX-24PEGO
Capacity average (min÷max)	cooling	kW	2,6(1,0÷3,2)	3,5(1,4÷4,3)	5,3(3,4÷5,9)	7,0(2,1÷8,2)
	heating	kW	2,9(0,8÷3,4)	3,8(1,1÷4,4)	5,6(3,1÷5,9)	7,3(1,6÷8,2)
Energy class	cooling/heating		A+++ / A++	A+++ / A++	A++/A+	A++/A+
SEER	average	W/W	8,8	8,5	7,5	6,5
SCOP	average	W/W	4,6	4,6	4,0	4,0
Average power consumption (min÷max)	cooling	W	628(90÷1140)	1034(130÷1650)	1550(560÷2050)	2340(420÷3200)
	grzanie	W	666(110÷1080)	1027(160÷1560)	1500(780÷2000)	2130(300÷3100)
Average operating current (min÷max)	cooling	A	2,7(0,4÷4,9)	4,5(0,6÷7,2)	6,7(2,4÷9)	10,0(1,8÷13,9)
	heating	A	2,9(0,5÷4,7)	4,6(0,7÷6,8)	6,5(2,2÷8,8)	9,3(1,3÷13,5)
Air flow rate	indoor	m³/h	480/365/305	531/414/327	540/710/800	980/860/640
	outdoor	m³/h	2150	2200	2100	3500
Operating temp. 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)	36,5/29/24/20	39/33/25/21	43,5/39/32/22	46/42/33/28
	outdoor	dB(A)	54,5	55,0	56,0	60,5
Net dimensions w/h/d	indoor	mm	805x302x193	805x302x193	964x325x222	1106x342x232
	outdoor	mm	765x555x303	765x555x303	805x554x330	890x673x342
Transport dimensions w/h/d	indoor	mm	875x375x290	875x375x290	1045x405x310	1195x420x320
	outdoor	mm	887x610x337	887x610x337	915x615x370	995x740x398
Net weight	indoor	kg	8,7	8,7	11,3	14,2
	outdoor	kg	26,7	26,7	33,5	43,9
Transport weight	indoor	kg	11,4	11,4	14,7	18,1
	outdoor	kg	29,1	29,1	36,1	46,9
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 mm²	3x1,5	3x1,5	3x2,5	3x2,5
Control lines	ind. - outd.	# of wires x mm²	5x1,5	5x1,5	5x1,5	5x1,5
Factory amount of refrigerant	up to 5 rm	kg	0,62	0,62	1,10	1,45
Additional amount of refrigerant	over 5 rm	g/m	12	12	12	24

* Additional electric heaters, compressor and condensate tray are required for heating operation at outdoor temperature below -15 °C.

THE SET INCLUDES



Indoor unit
KRX



Outdoor unit
KRX



Wireless remote control
RG10B1



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 +50°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.