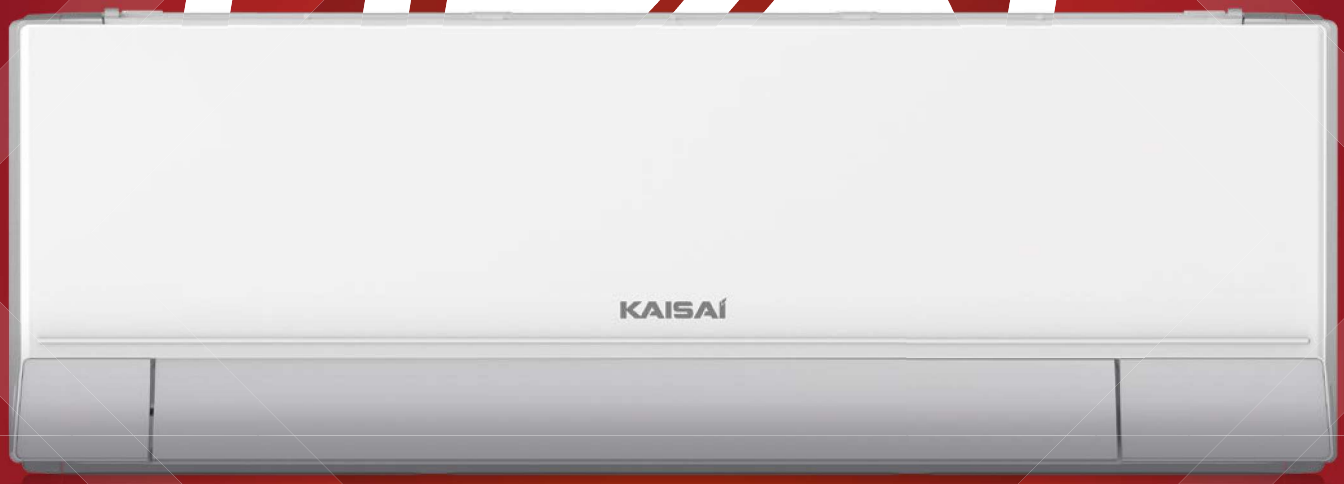
A+++

KAISAI

PRO HEAT



HEPA

BIO HEPA FILTER

FILTERCOLD CATALYST FILTER

AIR IONIZATION

Energy-efficient and reliable heating

Extremely high energy efficiency coefficients and the ability to efficiently heat rooms at outdoor temperatures as low as -25°C.

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 car-bon 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.

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.

TECHNICAL SPECIFICATION - KAISAI PRO HEAT

MODEL	indoor unit		KRP-09MEGI	KRP-12MEGI	KRP-18MEGI	KRP-24MEGI
	outdoor unit		KRP-09MEGO	KRP-12MEGO	KRP-18MEGO	KRP-24MEGO
Average output. (min÷max)	cooling	kW	2,7(1,3-3,8)	3,5(1,3-3,9)	5,3(3,7-6,1)	7,0(2,1-8,2)
	heating	kW	3,1(0,9-4,4)	3,9(0,9-4,5)	5,6(2,6-6,7)	7,3(1,6-8,2)
Energy class	cool./heat		A+++ / A++	A+++ / A++	A+++/A+	A+++/A+
SEER	medium	W/W	8.6	8.5	8.5	8.5
SCOP	medium	W/W	4.6	4.6	4.3	4.2
Aver.power consump. (min÷max)	cooling	W	600(130÷1200)	880(130÷1250)	1318(587÷1787)	1760(420÷3200)
	heating	W	690(120÷1400)	990(120÷1450)	1500(943÷1695)	1975(300÷3100)
Aver.working current (min÷max)	cooling	A	2.66(0.6÷5.35)	3.9(0.6÷5.55)	5.73(2.81÷7.90)	7.7(1.8÷13.9)
	heating	A	3.05(0.6÷6.2)	4.4(0.6÷6.4)	6.52(4.26÷7.50)	8.6(1.3÷13.5)
Air flow	indoor	m^3/h	530/360/280	560/380/290	685/580/400	1092/724/379
	outdoor	m^3/h	2200	2200	3500	3500
Working temp. cooling/heating*	indoor	°C	16÷32/0÷30	16÷32/0÷30	16÷32/0÷30	16÷32/0÷30
	outdoor	°C	-15÷50/-25÷24	-15÷50/-25÷24	-15÷50/-25÷24	-15÷50/-25÷24
Sound pressure lvl	indoor	dB(A)	37/32/21,5/20,5	40/33/22/21	41/35/23/22	44,5/40/33/21
	outdoor	dB(A)	57	57,5	56	58,5
Net dimensions s/w/g	indoor	mm	795x295x225	795x295x225	965x319x239	1140x275x370
	outdoor	mm	805x554x330	805x554x330	890x673x342	890x673x342
Transport dimensions s/w/g	indoor	mm	870x370x305	870x370x305	1045x400x325	1230x455x355
	outdoor	mm	915x615x370	915x615x370	995x740x398	995x740x398
Net weight	indoor	kg	10,2	10,2	12,3	20,0
	outdoor	kg	28,4	28,4	38,8	45,6
Transport weight	indoor	kg	13	13	16,4	25,3
	outdoor	kg	31,0	31,0	41,9	48,8
Pipe dia. fluid/gas		mm	6,35/9,52	6,35/9,52	6,35/12,7	9,52/15,9
Max. installation length		m	25	25	30	50
Max. level 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
Protection	outdoor	A	10	16	16	20
Power cables	outdoor	il. żył x mm^2	3x1,5	3x1,5	3x2,5	3x2,5
Control wires	indoor - outdoor		5x1,5	5x1,5	5x1,5	5x1,5
Factory refrig. charge	up to 5 LM	kg	0,69	0,69	1,1	1,5
Addit. refrig. charge	over 5 LM	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
KRP

Outdoor unit
KRP

Wireless remote control
RG10A1

SIMPLE MAINTENANCE

The air conditioner comes with a heavy-duty mounting plate, and the moulded casing provides ample space for pipes and wiring, greatly reducing installation time.

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.

GEAR MODE

Thanks to the possibility of adjusting the temperature and sir speed in Gear mode you can control power consump-tion by setting the maximum level of intensity of the device.

ECO MODE

With enabled Eco function, the air conditioner automatically adjusts the temperature and fan speed to maximize energy efficiency. This reduces energy consumption, saving more than 60% compared to standard operation.

3D AIR FLOW

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