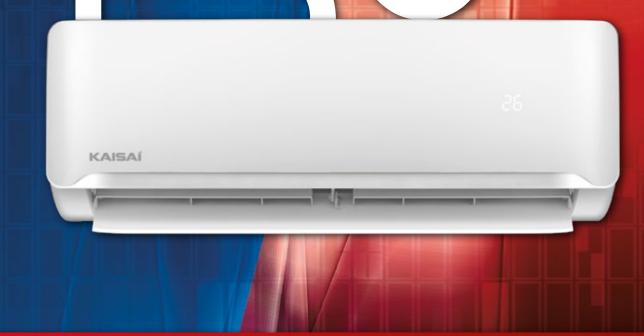


WALL MOUNTED AIR CONDITIONER



seer **8,1**

THE HIGHEST ENERGY EFFICIENCY CLASS

A++ ENERGY EFFICIENCY







ION AIR-IONISATION FUNCTION

SCOP

4,6

kaisai.com

MOST IMPORTANT FUNCTIONS



TECHNICAL DATA

DDEL OUTDOOR KSN-12PR ling capacity (min-max) [kW] 3,5 (0,9+4 ting capacity (min-max) [kW] 3,5 (1,0+6 rgy efficiency class cooling/heating A++/A+- R 8,1 IP 4,6 er consumption cooling (min-max) [W] 977 (53+11) er consumption heating (min-max) [W] 1095 (167+: rating current cooling (min-max) [M] 4,8 (1,2+9) low of indoor unit [m ² /h] 611/479/3 low of outdoor unit [m ² /h] 2000 rating temp. outdoor cooling/heating [°C] 15+43/-30 nd pressure of indoor unit [m ² /h] 2000 rating temp. indoor cooling/heating [°C] -15+43/-30 nd pressure of outdoor unit dB [A] 42/35/25/ nd pressure of outdoor unit dB [A] 55,5 ensions of indoor unit wd/h [mm] 800x554x; sing of outdoor unit wd/h [mm] 875x375x; sing of outdoor unit [kg] 34,7 ss weight of outdoor unit [kg] 31,1,1 ss weight of outdoor unit [kg] 37,5 .ediameters liquidgas [mm] 6,35/9,5 .ediameters liquidgas [RBI
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lenght of installation [m] 25	
•	2
. difference in levels [m] 10	
er supply outdoor unit [V, Hz, Ph] 220÷240/5	50/1
ection outdoor unit [A] 10	
er supply wires outdoor unit [of wires x mm²] 3x1,5	
trol wires indoor – outdoor unit [of wires x mm²] 5x1,5	
ory amount of refrigerant up to 5 m [kg] 0,87	
a amount of refrigerant above 5 m [g/m] 12	





A++ ENERGY EFFICIENCY

The energy saving technology allows to operate in eco mode, what brings up to 70% savings compared to conventional mode.



WIFI AS STANDARD

Thanks to the use of a WiFi module, the air conditioner can be controlled via a mobile phone or tablet, while the parameters of the device can be regulated 24/7 from anywhere in the world.

R32 THE R32 REFRIGERANT

R32 exhibits one of the lowest global-warming potentials (GWP) available on the market, as well as a better cooling and heating capacity than the previous solutions, which makes the air-conditioning system consume much less of it.

.30°C

WIDE RANGE OF OPERATING TEMPERATURES

Using the modern technologies and new refrigerant R32, the air conditioner has a wide range of outside operating temperatures: -15+43°C in cooling mode and -25+30°C in heating mode.

ION THE AIR IONISATION FUNCTION

The ions emitted by the air conditioner break down particles of mites, moulds, bacteria, and viruses, thus effectively eliminating them from the environment. An additional effect of the ioniser is air humidification, which positively affects the skin, and imparts a pleasant feeling of freshness in an air-conditioned room.



THE 3D AIR SUPPLY

The horizontal and vertical blinds of the air conditioner are controlled automatically, in order to ensure uniform temperature distribution in the room and optimal air circulation.

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