

KAISAI KHC-16RY3-B

Product code: **PC.KAISAI.M.3f.r32.00160-B**



Kaisai Monoblock Arctic Heat Pump, 15,9kW KHC-16RY3, is a modern and compact solution with a fully integrated refrigerant system in the external unit. The KAISAI Arctic series offers a wide operating range in low external temperatures, a quiet external unit, and the ability to connect up to 16 units using the MODBUS protocol or 6 units in a cascading system. Equipped with a USB port and the ComfortHome app for remote temperature control and energy consumption monitoring. The KEYMARK certificate confirms high quality and compliance with European standards. Ideal for homes, apartments, offices, and hotels.

Product variants

Index	Price
KAISAI KHC-16RY3-B PC.KAISAI.M.3f.r32.00160-B	Product prices only visible after login. If you do not have an account, please register.

Product description

Heat pump KAISAI Monoblock Arctic, 15.9 kW KHC-16RY3 Heat pumps Kaisai Monoblock Arctic In a monoblock type heat pump, the refrigerant installation is entirely built into the outdoor unit. This solution ensures primarily good thermal insulation, space saving, and quiet operation of the device. Additionally, the compact design ensures easy installation and simple maintenance. The new series of KAISAI Arctic heat pumps is characterized by the ability to operate in a very wide range of outdoor temperatures, and it also features a significantly quieter construction of the outdoor unit. In addition to the possibility of connecting up to 16 units via the MODBUS protocol, the Arctic series also allows connection to 6 units in a cascading system. The device is equipped with a USB socket for software updates and settings storage. The new ComfortHome application for tablet and phone allows remote control of power supply

temperature, hot water, switching zones, and monitoring of electricity consumption. KAISAI Arctic heat pumps have obtained the KEYMARK certificate confirming the high product standard and compliance with European norms.

Application: for home, apartment, office, hotel. Advantages of the KAISAI Monoblock Arctic heat pump, 15.9 kW KHC-16RY3 6 operating modes: Heating / Cooling / DHW (domestic hot water) / Heating + DHW / Cooling + DHW / AUTO Modbus RTU protocol Compact design (complete hydraulic module for operation in heating mode: circulation pump, expansion tank, safety valve, air vent valve, flow sensor - as standard) Support for 2 heating circuits Heated drip tray Additional electric heater Wired controller included Adapted for operation with glycol solution Anticorrosive lamella coating Operation using WiFi wireless network Product features of KAISAI Monoblock Arctic, 15.9 kW KHC-16RY3

Nominal heating power: 15.90 kW Refrigerant R32 Energy class (35°C/55°C): A+++/A++ COP coefficient: up to 5.2

Water temperature range - heating mode: 25-65°C Water temperature range - cooling mode: 5-25°C Water temperature range - DHW mode: 30-60°C Outdoor temperature range - heating mode: -25-35°C Outdoor temperature range - cooling mode: -5-46°C Outdoor temperature range - DHW mode: -25-43°C