

KAISAI KHC-10RY3-B

Product code: PC.KAISAI.M.3f.r32.00100-B



Kaisai Monoblock Arctic Heat Pump, 10 kW KHC-10RY3, 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-10RY3-B PC.KAISAI.M.3f.r32.00100-B	Product prices only visible after login. If you do not have an account, please register.

Product description

Heat Pump KAISAI Monoblock Arctic, 10 kW KHC-10RY3 Heat Pumps Kaisai Monoblock Arctic In a monoblock-type heat pump, the refrigerant installation is entirely built into the external unit. This solution ensures good thermal insulation, space savings, 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 external temperatures and stands out for the significantly quieter construction of the external 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 port for software updates and saving settings. The new ComfortHome application for tablets and phones allows for remote control of heating and domestic

hot water temperatures, zone switching, 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 homes, apartments, offices, hotels.

Advantages of KAISAI Monoblock Arctic Heat Pump, 10 kW KHC-10RY3

6 operating modes: Heating / Cooling / DHW (Domestic Hot Water) / Heating + DHW / Cooling + DHW / AUTO

Modbus RTU protocol Compact construction (complete hydraulic module for central heating operation: circulation pump, expansion vessel, safety valve, air vent valve, flow sensor - included as standard)

Support for 2 heating circuits Heated drip tray Additional electric heater Wired controller included Adapted for use with glycol solution Anticorrosive lamella coating Operation via WiFi wireless network

Product Features KAISAI Monoblock Arctic, 10 kW KHC-10RY3

Nominal heating power: 10 kW Refrigerant R32 Energy class (35°C/55°C): A+++/A++ COP (Coefficient of Performance): 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 External temperature range - heating mode: -25-35°C External temperature range - cooling mode: -5-46°C External temperature range - DHW mode: -25-43°C
