KAISAI KMK-160RY3+KHA-14RY3

Product code: **PC.KAISAI.S.1f.r32.KMK-160RY3+KHA-14RY3**

The new series of KAISAI Arctic split heat pumps offers a wide operating range in outdoor temperatures from -25°C to 35°C during heating. The external unit is characterized by a quieter design and an anti-corrosion coating on the fins. The Arctic series allows the connection of up to 16 units via MODBUS protocol and cascading connection of up to 6 units, enabling efficient heating or cooling of larger areas. The USB socket allows for software updates and settings storage, and the ComfortHome application enables remote temperature control, zone switching, and energy consumption control via Wi-Fi module. The Arctic split heat pump (KHA+KMK) is a compact and reinforced device with an independent internal unit, easy installation, and the possibility of cascading connection, making it an ideal solution for various types of buildings. For easy access to all hydraulic components, the product has been designed with user convenience in mind. The refrigerant connection between the external and internal unit is freeze-resistant, even during prolonged power outages, and additional refrigerant is only needed for cable lengths exceeding 15 meters. These features ensure the safe and efficient operation of the split heat pump. KAISAI Arctic split heat pumps are KEYMARK certified, confirming a high product standard and compliance with European norms.

Product variants

Index	Price
KAISAI KMK-160RY3+KHA-14RY3 PC.KAISAI.S.1f.r32.KMK-160RY3+KHA-14RY3	Product prices only visible after login. If you do not have an account, please register.

Product description

KAISAI KMK-160RY3+KHA-14RY3 The new series of KAISAI Arctic split heat pumps offers a wide range of operation in outdoor temperatures from -25°C to 35°C during heating. The outdoor unit is characterized by a quieter construction

and an anti-corrosion coating on the fins. The Arctic series allows for connecting up to 16 units via MODBUS protocol and cascading connection of up to 6 units, enabling efficient heating or cooling of larger areas. A USB socket allows for software updates and saving settings, while the ComfortHome application enables remote control of temperature, zone switching, and monitoring of electricity consumption via Wi-Fi module. The Arctic split heat pump (KHA+KMK) is a compact and reinforced device with an independent indoor unit, easy installation, and the possibility of cascading connection, making it an ideal solution for various types of buildings. For easy access to all hydraulic components, the product has been designed with user convenience in mind. The refrigerant connection between the outdoor and indoor units is resistant to freezing, even during prolonged power outages, and additional refrigerant is only required for lengths of piping exceeding 15 m. These features guarantee safe and efficient operation of the split heat pump. KAISAI Arctic split heat pumps are KEYMARK certified, confirming the high standard of the product and compliance with European standards. Advantages of the KAISAI KMK-160RY3+KHA-14RY3 heat pump: 6 operating modes: Heating / Cooling / DHW / Heating + DHW / Cooling + DHW / AUTO Modbus RTU protocol Compact design (complete hydraulic module for operation in DHW mode) Modern built-in controller in the indoor unit Support for two heating circuits as standard Additional electric heater Anti-corrosion coating on fins Operation using Wi-Fi wireless network Technical data of the KAISAI KMK-160RY3+KHA-14RY3 heat pump: Refrigerant R32 Energy class (35°C/55°C): A+++/A++ COP coefficient: up to 5.2 Water temperature range - Heating mode: 2565°C Water temperature range - Cooling mode: 535°C Water temperature range - DHW mode: 3060°C Outdoor temperature range - Heating mode: -2535°C Outdoor temperature range - Cooling mode: -543°C Outdoor temperature range - DHW mode: -2543°C NOTE! Proof of F-GAS certification or further resale documentation is required for purchase.