



Meidibao High Quality Air Source Heat Pump Water Heater House Heating and Cooling Cost Effective

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: KFXRS-105II-M1
- Minimum Order Quantity: 2 units
- Price: negotiate a price
- Packaging Details: Factory standards
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30 days
- Payment Terms: T/T
- Supply Ability: 5 units one day



Product Specification

- Name: Commercial Air Source Heat Pump
- Use: Hot Water
- Working Ambient Temperature: 0~43C
- Type: Air Source
- Service: OEM
- Heat Exchanger: Shell In Coil
- Colour: Black,white,OEM
- Highlight: **Cooling Air Source Heat Pump,
House Heating Air Source Heat Pump,
High Quality Air Source Heat Pump**

Product Description

Meidibao High Quality Air Source Heat Pump Water Heater House Heating and Cooling Cost Effective

Product Description:

The Meidibao Air Source Heat Pump Water Heater is designed to provide reliable heating, cooling, and domestic hot water for residential applications. With high efficiency and energy-saving performance, it offers a cost-effective solution for year-round comfort while reducing energy bills

Model:	KFXRS-105II-M1
Power supply:	380V~415V/3PH/50Hz
Working temperature:(°C)	-5~43
Min./Max hot water temperature:(°C)	55/60
Heating capacity output:	104 kw
Hot water flow:	2230L/h
Power input:	28.1 kw
Max Rated current:	64.5A
Compressor:	Scroll
Refrigerant:	R410A
Weight:	830kg
Dimension:(LxWxH)	2000*1100*1960mm

Feature:

1. Compressor Choose the world famous brand rotary type or fully enclosed vortex compressor, low noise, low vibration, high efficiency, long service life . For units with multiple compressors inside, depending on the heat (cooling capacity), automatic unloading of the unit at partial load can be achieved to effectively save energy and at the same time avoid frequent start-up of the unit.
2. Water side heat exchanger The water side heat exchanger adopts high-efficiency shell tube heat exchanger or threaded casing heat exchanger, which has the characteristics of small volume, light weight, easy disassembly, convective heat conduction, high efficiency, and the maximum working pressure of 45kgf / cm². The outside of the heat exchanger is insulated with 10mmPE to effectively prevent energy loss
3. Air side heat exchanger The air-side heat exchanger adopts an integral hydrophilic finned inner threaded tube design, with a large windward area, high heat transfer efficiency, resistance to oxidation and corrosion, and hydrophilic fins that are less prone to condensation and frosting, ensuring that the unit has sufficient heating capacity in the cold winter season, and that the unit can still operate normally for heating and defrosting even in low temperatures
4. Low noise fan he use of domestic famous brand motor, the use of axial impeller design, bearing is not easy to heat up, free of oil injection maintenance, blade more anti-aging, not deformed, the fan are strictly, static balance experiments, in order to obtain the best fan working point, fan efficiency and noise level.

Specification:

Powerful 30HP output: Allows for efficient heating of large commercial spaces.

Four compressors: Provide redundancy and enhanced reliability, ensuring continuous operation. Multiple compressors also contribute to better load management and improved efficiency.

Cost-effective operation: Utilizes air as a heat source, reducing energy consumption and costs compared to traditional heating systems.

Energy-efficient design: Incorporates advanced technologies to maximize energy conversion and minimize waste.

Ideal Applications:

Residential Homes – Provides efficient space heating, cooling, and domestic hot water.

Apartments & Villas – Ideal for multi-room residential use.

Underfloor Heating & Radiators – Compatible with various home heating systems.

Cost-Conscious Homeowners – Perfect for those seeking energy savings and reduced operating costs.







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