



5HP 18kw High COP Low Noise Commercial Air Source Heat Pump R410A 380V

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: KFXRS-18II-M10
- Minimum Order Quantity: 3units
- 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: 20 units one day



Product Specification

- Working Ambient Temperature: 0~43C
- Advantage: Direct Heating
- Power Supply: 380V 3N /50Hz
- Name: Custom Heat Pump
- Power Supply: 380V/3Ph/50Hz
- Water Heating Capacity: 390L/h
- Highlight: **5HP Commercial Air Source Heat Pump,
18kw Commercial Air Source Heat Pump,
Low Noise Air Source Heat Pump**

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Product Description

5HP Custom heat pump Direct heating heat pump for customers who want direct heating

Product Description:

Meidibao air source heat pump system discovers unmatched efficiency and low operational noise with our 5HP 18kW Commercial Air Source Heat Pump. Designed for optimal performance in commercial settings, this unit operates on eco-friendly R410A refrigerant and a robust 380V power supply, ensuring powerful and sustainable climate control.

Feature:

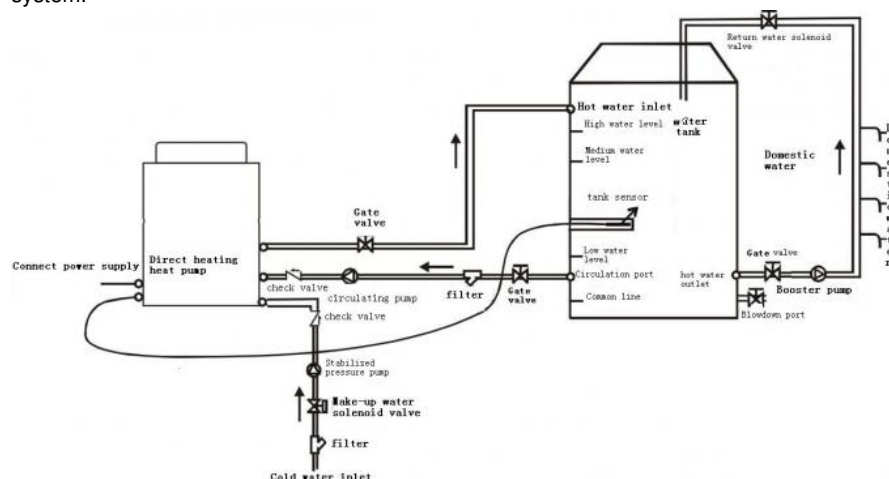
- 1. High Coefficient of Performance (COP):** With a high COP, this heat pump delivers exceptional energy efficiency, reducing energy costs and minimizing environmental impact.
- 2. Low Noise Operation:** Designed with advanced noise-reduction technology, this model operates quietly, providing a peaceful environment for commercial spaces like hotels, offices, gyms, and more.
- 3. Durable & Reliable:** Built with premium-grade materials, this heat pump is designed to perform reliably in diverse climates, providing year-round comfort in heating and cooling modes.
- 4. Eco-Friendly R410A Refrigerant:** This unit uses R410A, a non-ozone-depleting refrigerant, ensuring sustainability without sacrificing performance.
- 5. User-Friendly Control Panel:** Easily monitor and adjust the temperature and settings with a user-friendly digital display, offering flexible control for optimal comfort.
- 6. Wide Voltage Range (380V):** Suitable for commercial use, this unit operates seamlessly in high-demand environments and maintains stability under varied power conditions.

Specification:

20KW Direct heating heat pump		
Model:		KFXRS-18II-M10
Power supply:		380V 3N /50Hz
Rated heating capacity:	kw	18.2
Rated power input:	kw	4.5
Rated current:	A	7.95
Max. power input:	kw	5.85
Max. current input:	A	10.3
Water heating capacity:	L/h	390
Refrigerant/charging volume:		R410a/2400g
Max. exhaust pressure:	MPa	4.2 MPa
Min. suction pressure:	MPa	0.15MPa
Rated hot water temp.:		55
Max. hot water temp.:		60
Water pipe size:		DN25
Noise level:	dB(A)	≤65dB(A)
Anti-electric shock rate		I
Protection grade:		IP×4
Dimensions:	mm	750×690×1060
Net weight:	kg	100kg

Advantages:

Heat pump form heating: no need to build a boiler room, directly from the air heat absorption, reduce the cost, clean and safety, avoid environmental pollution; For some winter by heat pump heat shortage places, it can also choose auxiliary electric heating to meet the heat requirements. High efficiency, energy saving, reliable performance: choose the world famous brand rotary type or fully enclosed vortex compressor and the world famous brand high-quality refrigeration components, to ensure that the whole machine plays the highest energy efficiency. The multi-system unit adopts a two-stage energy regulation system, which is especially suitable for partial load, more energy saving and can effectively protect the frequent start of the system.





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