



5HP High COP R41A Low Operating Cost Air Source Heat Pump Water Heater

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

- Name: Commercial Air Source Heat Pump
- Working Ambient Temperature: 0~43C
- Advantage: Direct Heating
- Power Supply: 380V 3N /50Hz
- Water Heating Capacity: 390L/h
- Body Box: Galvanized Sheet
- Highlight: **R41A Air Source Heat Pump,
High COP Air Source Heat Pump**

Product Description

5HP High COP R41A Low Operating Cost Air Source Heat Pump Water Heater

Product Description:

The **5HP High COP Air Source Heat Pump Water Heater** is designed for **residential and commercial** applications, delivering **energy-saving and cost-effective hot water** all year round. Utilizing **R410A refrigerant**, this heat pump offers **high efficiency, stable performance, and environmentally friendly operation**.

Key Features:

High COP (Coefficient of Performance) – Delivers more heat with less energy consumption, reducing electricity costs.

Efficient 5HP Output – Provides **consistent and reliable hot water** for homes, hotels, restaurants, and commercial buildings.

Eco-Friendly R410A Refrigerant – Offers excellent thermal efficiency with a lower environmental impact.

Low Operating Cost – Advanced **inverter technology optimizes power usage**, reducing long-term energy expenses.

Wide Temperature Operation – Performs efficiently in **various weather conditions**, ensuring stable hot water supply.

Smart Control System – **User-friendly LCD display and optional Wi-Fi/App control** for convenient remote management.

Durable & Low Maintenance – High-quality components ensure long service life and minimal upkeep.

Ideal for:

Residential Homes – Provides daily hot water needs with **energy efficiency**.

Hotels & Resorts – Ensures **continuous and reliable** hot water supply for guests.

Restaurants & Cafeterias – Supports **high-demand hot water applications**.

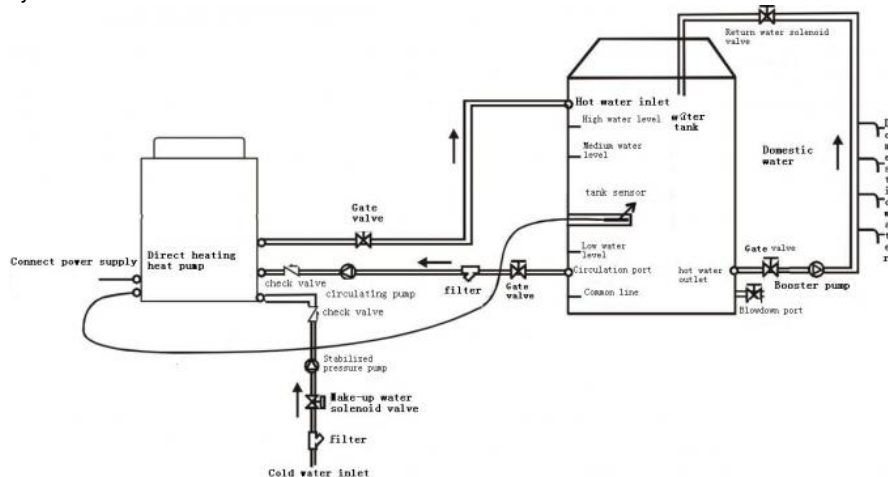
Commercial Buildings – Reduces energy costs while meeting **large-scale hot water requirements**.

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.





Meidibao® Foshan Meidi Bao Electric Appliance Industry Co., Ltd

☎ 8613534489875

✉ info@meidibao.com

🌐 airsource-heatingpump.com

