



Custom New Energy Air Source Heat Pump Direct Heating Water Heater

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: KFYRS-18II-M1
- 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: Air Source Heat Pump
- Material: Galvanized Sheet
- Waterproof Level: IP×4
- Working Ambient Temperature: 0~43C
- Advantage: Direct Heating
- Heat Exchanger: Shell In Coil Or Tube In Tube
- Highlight: **Direct Heating Air Source Heat Pump, New Trend Air Source Heat Pump**



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Product Description

New Trend Custom New Energy Air Source Heat Pump Direct Heating Water Heater

Product Description:

The **New Energy Air Source Heat Pump Direct Heating Water Heater** is a next-generation solution designed for **fast, efficient, and eco-friendly water heating**. Utilizing advanced **air-to-water heat pump technology**, this system extracts energy from the air to provide **instant and consistent hot water** while significantly reducing energy consumption. Ideal for **residential, commercial, and industrial applications**, it offers a **sustainable alternative to traditional electric or gas water heaters**.

Feature:

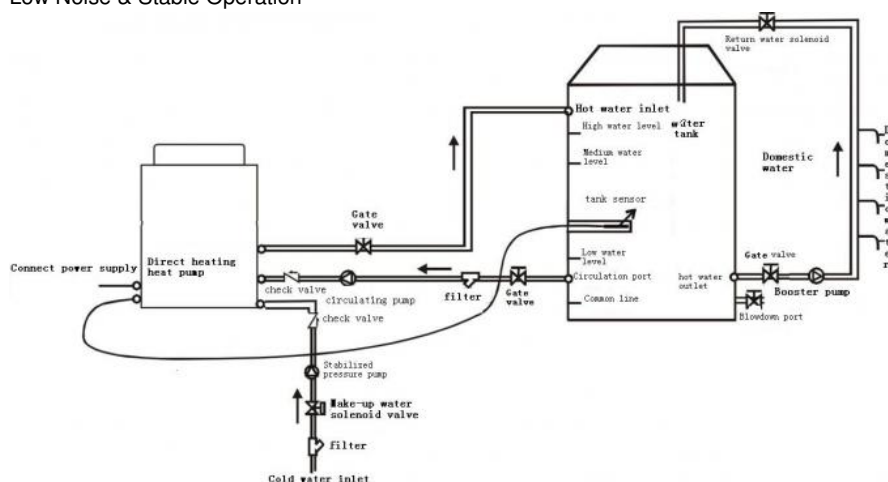
1. Fast heating: Allows for quick attainment of the desired water temperature.
2. Stable performance: Ensures a consistent supply of heated water without significant fluctuations.
3. Easy to install and maintain: Has a straightforward installation procedure and requires relatively simple maintenance.
4. Versatile application: Can be used in different settings such as residential, commercial, or industrial areas for heating purposes.

Specification:

| 20KW Direct heating heat pump | | |
|-------------------------------|-------|---------------|
| Model: | | KFYRS-18II-M1 |
| Power supply: | | 380V 3N /50Hz |
| Rated heating capacity: | kw | 20 |
| Rated power input: | kw | 5 |
| Rated current: | A | 8.83 |
| Max. power input: | kw | 6.5 |
| Max. current input: | A | 11.48 |
| Water heating capacity: | L/h | 429 |
| Refrigerant/charging volume: | | R410a/2600g |
| Max. exhaust pressure: | MPa | 3.0MPa |
| Min. suction pressure: | MPa | 0.05MPa |
| 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 | 150kg |

Advantages:

Instant Direct Heating Technology
 Energy-Saving & High Efficiency
 Eco-Friendly Refrigerant (R32/R410A)
 Smart Digital Controller
 Wide Operating Temperature Range
 Durable & Corrosion-Resistant Design
 Low Noise & Stable Operation





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