



## Commercial Steam Heat Pump with 150 Degrees Ultra-High Temperature Heat Source for Renewable Energy Sources and Intelligent Control System

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-05HZ
- Minimum Order Quantity: 3 Unit
- Price: negotiate a price
- Packaging Details: Factory standard packing
- 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: 10 Unit/Units per Month



### Product Specification

- Name: Meidibao Heat Pump
- Type: Fixed
- Origin: Guangdong Province China
- Working Temp: 120 -150
- Dimension: 650\*600\*1150
- Weight: 90
- Highlight: **150 Degrees Steam Heat Pump, Ultra High Temperature Steam Heat Pump, Commercial Steam Heat Pump**

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## Commercial Steam Heat Pump With Ultra-High Temperature Heat Source At 150°C

Foshan Meidibiao Electrical Appliance Co., Ltd, established in 2005, specializes in the research, development and production of heat pumps. With high-quality products and excellent customer service, the company has received great praise in markets around the world and has established a global sales network covering regions such as Europe, North America, and South Africa. We are committed to exceeding industry standards in both technological innovation and service provision, establishing long-term partnerships based on reliability and performance.

### Key Features

- High-efficiency heat increase
- High-temperature stable output
- Expertise in waste heat utilization
- Intelligent and efficient operation
- Low-carbon, environmental protection and emission reduction
- Diverse application scenarios

### Specifications

| Model                          | Unit  | KFYRS-18II        |
|--------------------------------|-------|-------------------|
| Factory Model Number           |       | MDB-10HZ          |
| Applicable Ambient Temperature | °C    | 120-150           |
| Power Supply Specification     | /     | 380v 3N-50HZ      |
| Rated Heating Capacity         | kw    | 36                |
| Nominal Input Power            | kw    | 9                 |
| Maximum Operating Current      | A     | 24                |
| Hot Water Output               | L/H   | 720               |
| Refrigerant                    | /     | R22               |
| Air Outlet Mode                | /     | Push out the wind |
| Protection Class               | /     | IPX4              |
| Outlet Water Temperature       | /     | 28-60             |
| Inlet and Outlet Port Type     | MM    | DN25              |
| Noise                          | DB(A) | ≤55               |
| Dimensions                     | MM    | 650*600*1150      |
| Weight                         | KG    | 90                |

### Advantages

The equipment adopts an intelligent control system. Through sensors and frequency conversion technology, it can adjust the operating parameters in real time to ensure stable steam output and meet the requirements of different working conditions. The core components are resistant to high temperature and high pressure, have a long service life and low operation and maintenance costs. It has a wide range of applications. It can not only recover waste heat from industries such as metallurgy and chemical engineering to reduce production costs, but also be used in conjunction with renewable energy sources like solar energy for district heating. Moreover, it can meet the

high-temperature demands of special scenarios such as sludge drying, achieving efficient and stepwise utilization of energy.

## Product Images







*Meidibao*<sup>®</sup> **Foshan Meidebao Intelligent Electrical Appliances Co., Ltd**

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