



High Temperature Steam Heat Pump for Industrial Waste Heat Recovery with 120 -150 Range, Corrosion Resistant Design, and Intelligent Control System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-018HZ
- 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: 700*680*1150
- Weight: 180
- Highlight: **Industrial Steam Heat Pump,
Industrial Waste Heat Recovery Heat Pump**

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Development And Experimental Study Of High Temperature Steam Heat Pump For Industrial Waste Heat Recovery

Product Overview

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, we have received great praise in markets around the world and 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

- Integrates advanced screw/centrifugal compressors, high-efficiency heat exchangers and intelligent control systems
- High reliability and stability with 24-hour continuous operation capability
- Long maintenance cycle with unique anti-corrosion and high-temperature resistant design
- Suitable for complex working conditions, effectively avoiding scaling and corrosion issues
- Variable frequency regulation and intelligent load matching technology for precise steam output control
- Significantly improved energy utilization efficiency and production safety

Technical Specifications

Parameter	Unit	KFYRS-22II
Factory Model Number	-	MDB-20HZ
Applicable Ambient Temperature	°C	120-150
Power Supply Specification	-	380v 3N-50HZ
Rated Heating Capacity	kw	40
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	700*680*1150
Weight	KG	180

Operational Advantages

High-temperature steam heat pumps can precisely output high-temperature steam at 120 - 200 according to the demands of different industries, and are widely used in fields such as chemical engineering, food, and printing and dyeing. The modular design supports flexible expansion, and the intelligent control system automatically adjusts output power to adapt to complex working conditions. Corrosion-resistant materials and high-temperature resistant structures ensure long-term stable operation, reducing maintenance frequency and downtime risk.

Product Images







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