



Energy Efficient High-Temperature Steam Heat Pump with 50%+ Energy Savings and 120 -150 Working Temperature for Zero Direct Emissions Industrial Heating

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-08HZ
- 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: 130
- Highlight: **energy saving steam heat pump, industrial high temperature steam heat pump**

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Product Description

Energy Efficient High-Temperature Steam Heat Pump - 50%+ Energy Savings For Industrial Heating

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 have established a global sales network covering regions such as Europe, North America, and South Africa. Whether in terms of technological innovation or service provision, we are committed to exceeding industry standards and establishing long-term partnerships based on reliability and performance.

Key Features

- High-Temperature Steam Generation
- Advanced Heat Pump Technology
- Efficient Industrial Heating Solutions

Technical Specifications

Parameter	Unit	Value
Model	-	KFYRS-19II
Factory Model Number	-	MDB-10HZ
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	130

Environmental Advantages

The application of steam heat pumps has opened up a new path for environmental protection and emission reduction. This equipment is driven by electricity and has no direct carbon emissions during operation, effectively reducing the emissions of pollutants such as sulfur dioxide and nitrogen oxides. Compared with coal-fired boilers, for every steam heat pump used, approximately 200 tons of carbon dioxide emissions can be reduced annually, helping enterprises achieve their "dual carbon" goals. Meanwhile, steam heat pumps can utilize clean energy sources such as industrial waste heat and geothermal energy as heat sources, further reducing reliance on traditional fossil energy and minimizing greenhouse gas emissions. Whether it is centralized heating in industrial parks or hot water supply in commercial buildings, steam heat pumps can meet the demands in a green and low-carbon way, promoting the transformation of the industry towards sustainability.

Product Gallery









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