



20HP 44KW Cooling Heat Pump with Copeland Scroll Compressor for Energy Efficient HVAC Systems

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-50II-M1
- Minimum Order Quantity: 3 Units
- 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: 50 Unit/Units per Month



Product Specification

- Working Temp: -7 43
- Color: Dark Grey, OEM
- Origin: Guangdong
- Cooling: 44KW
- Compressor: Copeland Scroll
- Rated Cooling Water: 5
- Name: Heating And Cooling Heat Pump
- Highlight: **20HP Only Cooling Heat Pump,
44KW Cooling Heat Pump,
HVAC System Heat Pump For Heating And
Cooling**

for more products please visit us on airsource-heatingpump.com

Product Description

20HP 44KW Only Cooling Heat Pump

The 20HP only cooling heat pump is a dedicated cooling solution engineered for large-scale applications. Manufactured by Foshan Meidibao Electrical Appliance Co., Ltd., this industrial-grade heat pump delivers powerful cooling performance while maintaining exceptional energy efficiency.

This system consumes less power while providing robust cooling capabilities, resulting in significant cost savings over time. The user-friendly control system allows for easy adjustment of cooling settings and schedules to meet specific operational requirements.

Ideal for industrial workshops and commercial warehouses, this heat pump maintains comfortable working temperatures and preserves stored goods quality through precise temperature regulation.

Key Features

- Compatibility with various HVAC systems
- Excellent heat transfer performance for quick and effective temperature regulation
- Horizontal shell tube design
- Quiet operation ensuring minimal environmental disturbance
- Advanced control system for scheduling and energy optimization



Technical Specifications

Product	Only Cooling Heat Pump
Model	MDB-50II-M1
Climatic Type	Normal
Power Supply	380V /50Hz
Rated Cooling Capacity	44KW
Rated Cooling Power	22kW

Rated Current	38.8A
Refrigerant / Charge	R410/3200g×4
Rated Cooling Water	5
Working Temperature	0-43
Water Pipe Size	DN65
Noise	≤74dB(A)
Product Dimension	2000×1100×1960mm
Net Weight	544kg

Performance Advantages

Energy Efficiency: Significantly reduces energy consumption compared to traditional heating and cooling methods

Versatility: Offers both heating and cooling functions in one unit for year-round flexibility

Environmentally Friendly: Produces fewer emissions and represents a sustainable option

Cost Savings: Lower energy bills over time due to efficient operation

Quiet Operation: Minimal disturbance to the environment

Space-Saving: Consolidates heating and cooling into a single unit

Fast Response: Quickly adjusts temperature to meet desired settings

Improved Indoor Air Quality: Maintains proper humidity levels and filters air

Long Lifespan: Durable construction ensures many years of reliable service

Easy Control: User-friendly controls for convenient operation and temperature management









Meidibao[®] **Foshan Meidebao Intelligent Electrical Appliances Co., Ltd**

☎ 8613534489875

✉ meidebao-xiao@airsource-heatingpump.com

🌐 airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China