



## Meidibao 220V/3PH/3N Commercial Air Source Heat Pump with 36kW Heating Capacity and Scroll Compressor

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: MDB-100WD
- Minimum Order Quantity: 5 SET
- Price: negotiate a price
- Packaging Details: wooden frame or plywood box
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 5 set one day



### Product Specification

- Type: Air Source Heat Pump
- Heat Exchanger: PPR Shell Titanium Tube
- Refrigerant: R410A
- Power Supply: 220V/3PH/3wire /60Hz Or 50Hz
- Compressor Type: Scroll
- Material: Galvanized Sheet Or 304#
- Highlight: **220V Commercial Air Source Heat Pump,  
3PH Commercial Air Source Heat Pump**

## Product Description

# Meidibao 220V/3PH/3N Wide Range Use Commercial Air Source Heat Pump

## Product Overview

The Meidibao 220V/3PH/3N Commercial Air Source Heat Pump is designed for large-scale heating and hot water applications, providing stable, energy-efficient performance for a variety of commercial and industrial settings. Built with advanced heat pump technology, this unit ensures high efficiency, durability, and cost savings.

## Key Features

- Wide Voltage & Three-Phase Power (220V/3PH/3N)
- Energy-Efficient Air Source Technology
- High COP (Coefficient of Performance)
- Reliable Heating & Hot Water Supply
- Eco-Friendly Refrigerant (R410A/R32 Available)
- Low-Noise & Stable Operation

## Technical Specifications

Product	Air source heat pump
Model	MDB-100WD
Climatic type	Normal
Power supply	220V/3HP/60Hz
Rated heating capacity	36kW
Rated power input	10kW
Max Rated current	39.8A
Refrigerant	R410
Rated water temp.	55
Max hot water temp.	60
Working temp	0-43
Water pipe size	3"
Noise	≤68dB(A)
Product dimension	1500×710×1270mm
Net weight	240kg

Testing condition: ambient Dry/Wet Bulb Temp: 20 / 15 ; Water Inlet Outlet Temp: 15 / 55

## Key Advantages

Heat pump form heating: no need to build a boiler room, directly from the air heat absorption, reduce the cost, clean and safety, avoid environmental pollution. For some winter by heat pump heat shortage places, it can also choose auxiliary electric heating to meet the heat requirements.

High efficiency, energy saving, reliable performance: choose the world famous brand rotary type or fully enclosed vortex compressor and the world famous brand high-quality refrigeration components, to ensure that the whole machine plays the highest energy efficiency. The multi-system unit adopts a two-stage energy regulation system, which is especially suitable for partial load, more energy saving and can effectively protect the frequent start of the system.

## Applications

- Hotels & Resorts

- Hospitals & Nursing Homes
- Factories & Industrial Facilities
- Schools & Office Buildings
- Swimming Pools & Spas

## Product Images

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