



## 40HP Custom Air Source Heat Pump with Scroll Compressor 380V/50Hz or 60Hz for Energy Efficiency

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: MDB-400WD-1
- Minimum Order Quantity: 1SET
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 3 set one day



### Product Specification

- Cop: 3.8
- Refrigerant: R410A
- Power Supply: 380V/3PH/60Hz Or 50Hz
- Compressor Type: Scroll
- Type: Air Source Heat Pump
- Service: OEM
- Name: Custom Heat Pump
- Highlight: **OEM Custom Air Source Heat Pump,  
40HP Custom Air Source Heat Pump,  
ODM Custom Air Source Heat Pump**

## Product Description

# OEM ODM 40HP Custom Air Source Heat Pump 380V/50HZ Or 60HZ

## Product Overview

Meidibao air source heat pump system is powered by ambient air and operates around the clock, providing continuous hot water throughout the year regardless of weather conditions. The operating cost is 67% less than gas water heaters, 75% less than electric water heaters, and 60% less than boilers.

## Key Features

- Intelligent microcomputer control for automatic operation based on water temperature and usage
- Manufacturer with expertise since 2005, equipped with excellent quality control
- Available for OEM and ODM customization
- High efficiency shell and tube design
- Modern, attractive appearance

## Technical Specifications

<b>Product</b>	Air source heat pump
<b>Model</b>	MDB-400WD-1
<b>Climatic type</b>	Normal
<b>Power supply</b>	380V /60Hz
<b>Rated heating capacity</b>	152kW
<b>Rated power input</b>	38kW
<b>Max Rated current</b>	87.2A
<b>Refrigerant</b>	R410
<b>Rated water temp.</b>	55
<b>Max hot water temp.</b>	60
<b>Working temp</b>	0-43
<b>Water pipe size</b>	3"
<b>Noise</b>	≤82dB(A)
<b>Product dimension</b>	2200×2000×2300mm
<b>Net weight</b>	1020kg

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

## Key Advantages

- Heat pump form heating: No boiler room required, directly absorbs heat from air, reducing costs while ensuring clean, safe operation and avoiding environmental pollution
- Optional auxiliary electric heating available for locations with winter heat shortages
- High efficiency and energy saving with reliable performance using world-famous brand compressors and refrigeration components
- Multi-system units feature two-stage energy regulation system, ideal for partial load conditions with enhanced energy savings and system protection

## Product Images





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

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