



3HP Monoblock Air Source Heat Pump with Shell in Coil Heat Exchanger 220V/60Hz for Villa Heating

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-30WB
- Minimum Order Quantity: 10 Units
- Price: negotiate a price
- Packaging Details: Factory standards
- 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 Units one day



Product Specification

- Heat Exchanger: Shell In Coil Or Plate Heat Exchanger
- Working Ambient Temperature: 0~43C
- Compressor Type: Rotary
- Bran Name: MEIDIBAO
- Refrigerant: R32
- Factory: China
- Name: Monoblock Heat Pump
- Highlight: **3HP Monoblock Air Source Heat Pump, 60HZ Villa Heat Pump**

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Product Description

3HP Monoblock Air Source Heat Pump R32 1/220V/60HZ Villa Heat Pump, Hot Water System

Product Overview

The 3HP Monoblock air source heat pump R32 1/220V/60HZ is specifically designed for villa applications, providing efficient heating and hot water solutions. Air source heat pumps transfer heat from the ambient air to deliver heating or cooling, offering significant energy savings compared to traditional methods.

Key Features

- Famous brand compressor for reliable performance
- Extensible electrical heater control function
- Easy installation with monoblock design
- Low noise operation for minimal disturbance
- Operates 24/7 regardless of weather conditions, ensuring consistent hot water supply year-round
- Advanced green, environmental, safe and energy-saving hot water system

Technical Specifications

Product	Air source heat pump
Model	MDB-30WB
Climatic type	Normal
Power supply	220V /60Hz
Rated heating capacity	9.1kW
Rated power input	2.4kW
Max Rated current	16A
Refrigerant	R32
Rated water temp.	55
Max hot water temp.	60
Working temp	0-43
Water pipe size	G 3/4"
Noise	≤58dB(A)
Product dimension	1060×450×650mm
Net weight	90.2kg

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

System Advantages

- Heat pump form heating: No boiler room required, directly absorbs heat from air, reducing costs while maintaining clean and safe operation
- Environmentally friendly: Avoids pollution and utilizes renewable energy sources
- Flexible heating options: Can incorporate auxiliary electric heating for areas with extreme winter conditions
- High efficiency and reliability: Features world-famous brand compressors and quality refrigeration components for optimal energy performance
- Energy-saving operation: Multi-system units utilize two-stage energy regulation, particularly effective for partial load conditions

Product Images









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