



## R32 3HP Monoblock Air Source Heat Pump with Eco-Friendly Refrigerant and Compact Design for Domestic 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

- Name: Monoblock Heat Pump
- Working Ambient Temperature: 0~43C
- Color: White
- Bran Name: MEIDIBAO
- Refrigerant: R32
- Factory: China
- Highlight: **Domestic Monoblock Air Source Heat Pump, R32 Monoblock Air Source Heat Pump, 3HP Monoblock Air Source Heat Pump**

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## R32 3HP Monoblock Air Source Heat Pump 1/220V/60HZ Domestic Heat Pump

### Product Overview

Our **R32 3HP Monoblock Air Source Heat Pump** is a high-performance and energy-efficient solution for domestic heating and hot water. Designed for regions with a **1/220V/60Hz** power supply, this heat pump delivers reliable operation while reducing energy consumption and carbon emissions.

### Key Features

- **Energy-Efficient Heating** - Utilizes advanced inverter technology for optimal energy savings and stable performance
- **Eco-Friendly Refrigerant (R32)** - Low Global Warming Potential (GWP) and higher efficiency compared to R410A
- **Monoblock Design** - Compact and all-in-one unit, easy to install with no need for refrigerant piping
- **Powerful 3HP Output** - Ensures consistent heating for domestic hot water and space heating needs
- **Intelligent Control System** - Smart LCD display and Wi-Fi/app control options for convenient operation
- **Reliable Performance in Various Climates** - Works efficiently even in low ambient temperatures

### 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

### Key Advantages

- **Energy Efficiency & Cost Savings** - Uses advanced inverter technology to optimize energy consumption, reducing electricity bills. COP (Coefficient of Performance) up to 4.5, meaning it produces more heat output per unit of electricity used compared to traditional

heating systems

- **Eco-Friendly with R32 Refrigerant** - Lower Global Warming Potential (GWP) than R410A, making it a greener choice. Higher energy efficiency reduces carbon footprint and environmental impact
- **All-in-One Monoblock Design** - Easy installation with no need for refrigerant piping between indoor and outdoor units. Compact and space-saving, ideal for homes with limited space
- **Reliable & Stable Performance** - Works efficiently in various weather conditions, even in low temperatures. Durable components ensure a long service life and minimal maintenance
- **Versatile Applications** - Provides heating and domestic hot water, making it a multi-purpose solution. Compatible with underfloor heating, radiators, and fan coil units for customized comfort

## Product Images







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