



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

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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## Product Description

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

#### Product Description:

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.

This heat pump is ideal for homeowners looking for an **energy-saving, eco-friendly, and hassle-free** heating solution.

Upgrade your home with **sustainable comfort** today!

#### Specification:

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	

#### 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**.

This **R32 3HP Monoblock Heat Pump** is the perfect choice for homeowners seeking a **cost-effective, eco-friendly, and hassle-free** heating solution!









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