



## Monoblock Heat Pump with WiFi Smart Control, R32 Refrigerant, and Dual Function Heating & Cooling for Pools and Spas

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: **Swimming Pool Water Heater Pump, Swimming Pool Water Heater with Wifi, WiFi Power Swimming Pool Heat Pump**

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## Product Description

# Heating Cooling Pool Water Heater Spa Swimming Pool Heat Pump With Wifi Power Air To Water Heated Pump

The Meidibao Air to Water Swimming Pool Heat Pump offers **efficient heating and cooling** for pools and spas, ensuring a comfortable water temperature all year round. With smart WiFi control and advanced DC inverter technology, it delivers **energy-efficient, quiet, and reliable performance**, ideal for both residential and commercial use.

## Key Features

- Dual Function (Heating & Cooling)
- WiFi Smart Control
- High Efficiency & Energy Saving
- Quiet Operation
- Corrosion-Resistant Casing
- Eco-Friendly Refrigerant

## 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

## Product 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!

### Product Images









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