



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

Product Description

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

Product Description:

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

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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