



## 8KW Air Source Inverter Heat Pump For Swimming Pool 900\*360\*560mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: M-D08ADS
- Minimum Order Quantity: 10 SET
- Price: negotiate a price
- Packaging Details: plywood box
- Delivery Time: 30~45days
- Payment Terms: T/T
- Supply Ability: 200 set 30days



### Product Specification

- Voltage: 220~240V
- Type: Inverter Heat Pump
- Product Dimensions: 900\*360\*560mm
- Power Source: Air Source
- Refrigerant: R410A Or R32
- Automatic Defrosting: By 4 Way Valve
- Cop: Up To 6.0
- Name: Swimming Pool Inverter Heat Pump
- Highlight: **Air Source Inverter Heat Pump For Swimming Pool**  
, 8KW Air Source Inverter Heat Pump,  
8KW Inverter Heat Pump For Swimming Pool

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## Product Description

8KW inverter heat pump for swimming pool You Can Swim comfortably all year round

### Product Description:

Meidibao air source heat pump system is powered by ambient air and operates around the clock: it provides continuous hot water throughout the year and throughout the year, regardless of weather. The operating cost is 67% less than that of gas water heater, 75% less than that of electric water heater and 60% less than that of boiler. Intelligent control: The unit is automatically controlled by a microcomputer, and automatically runs according to the water temperature of the water tank and the user's water use, without the need for special duty. Reasonable arrangement of low front

### Feature:

1. Compressor Choose the world famous brand rotary type or fully enclosed vortex compressor, low noise, low vibration, high efficiency, long service life. For units with multiple compressors inside, depending on the heat (cooling capacity), automatic unloading of the unit at partial load can be achieved to effectively save energy and at the same time avoid frequent start-up of the unit.
2. Water side heat exchanger The water side heat exchanger adopts high-efficiency shell tube heat exchanger or threaded casing heat exchanger, which has the characteristics of small volume, light weight, easy disassembly, convective heat conduction, high efficiency, and the maximum working pressure of 45kgf / cm<sup>2</sup>. The outside of the heat exchanger is insulated with 10mmPE to effectively prevent energy loss
3. Air side heat exchanger The air-side heat exchanger adopts an integral hydrophilic finned inner threaded tube design, with a large windward area, high heat transfer efficiency, resistance to oxidation and corrosion, and hydrophilic fins that are less prone to condensation and frosting, ensuring that the unit has sufficient heating capacity in the cold winter season, and that the unit can still operate normally for heating and defrosting even in low temperatures
4. Low noise fan he use of domestic famous brand motor, the use of axial impeller design, bearing is not easy to heat up, free of oil injection maintenance, blade more anti-aging, not deformed, the fan are strictly, static balance experiments, in order to obtain the best fan working point, fan efficiency and noise level.
5. Housing materials The external sheet metal is made of galvanised steel, and all sheet metal parts are pre-treated with rust removal, cleaning and drying, and then electrostatic spraying is used to paint the internal and external surfaces of each piece of sheet metal for a beautiful appearance

### Specification:

Model:		M-D08ADS
Power Supply	P/V/Hz	1P/220V/50Hz
Rated Heating Capacity (A26 /W26 )	KW	8.1
COP:	/	5.7-9.4
Rated Heating Capacity (A15 /W26 )	KW	6.2
COP	/	4.2-6.0
Refrigerant Type	/	R410a
Refrigerant Volume	g	1100g
Applicable Ambient		7 -43
Net Dimensions (L*W*H)	mm	900*360*560
Net Weight	kg	46

### Advantages:

optimizing energy consumption and reducing electricity costs.

Variable speed operation: It can adjust its output according to the actual heating needs, providing more efficient and smooth operation.

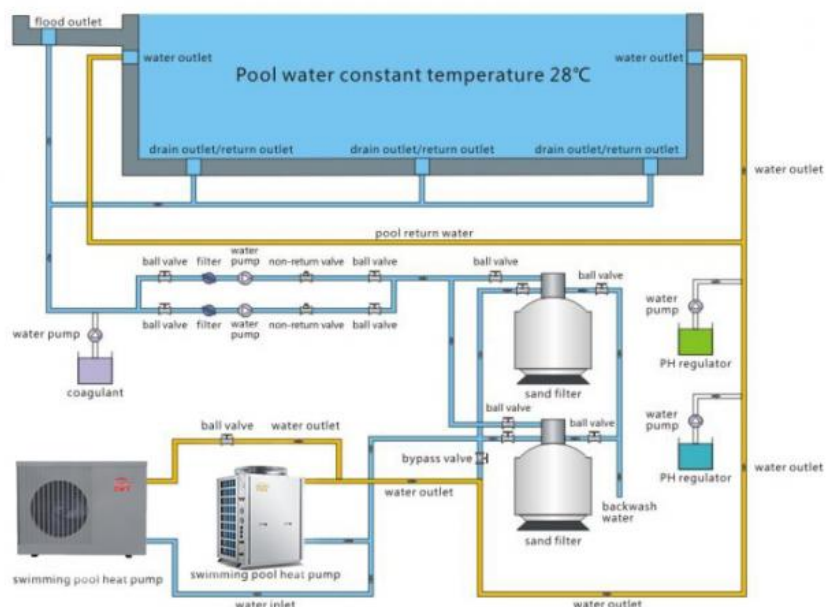
Quiet operation: Inverter heat pumps typically generate less noise compared to non-inverter models, creating a more pleasant environment.

Steady temperature control: It can maintain a consistent water temperature with greater accuracy, ensuring a comfortable swimming experience.

Longer lifespan: The reduced stress on components due to variable speed operation may contribute to a longer lifespan of the heat pump.

Environmentally friendly: It consumes less energy and has lower emissions compared to other heating options.

Compact design: Occupies less space, making it suitable for various pool setups.



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