



## Environmentally Friendly Heat Pump 44KW High Performance Heat Pump Swimming Pool

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-D44AAS
- Minimum Order Quantity: 3SET
- Packaging Details: wooden frame or plywood box
- Delivery Time: 25-30days
- Payment Terms: T/T
- Supply Ability: 30 set one day



### Product Specification

- Heat Exchanger: Titanium
- Use: Swimming Pool Or Culture
- Working Ambient Temperature: 0~43C
- Power Supply: 380V-415V/3/50HZ
- Refrigerant: R410
- Type: Air Source Heat Pump
- Name: Swimming Pool Air Source Heat Pump
- Highlight: **Environmentally Friendly Heat Pump 44KW, 44KW High Performance Heat Pump, High Performance Heat Pump Swimming Pool**

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## Product Description

### 44KW swimming pool air source heat pump ensuring a pleasant swimming in colder weather

#### Product Description:

The 44KW swimming pool air source heat pump is a high-performance and efficient device specifically designed for swimming pool heating.

This heat pump is engineered to extract heat from the surrounding air and transfer it to the swimming pool water, even in relatively cold temperatures. It ensures a consistent and comfortable water temperature, allowing swimmers to enjoy the pool throughout the year. With its powerful 44KW output, it is capable of heating large swimming pools quickly and effectively. It is equipped with advanced heat exchange technology and intelligent control systems to optimize energy consumption and performance.

#### Feature:

1. High power and efficiency: Capable of generating significant heating capacity to rapidly heat large swimming pools.
2. Advanced compressor: Ensures reliable and efficient operation.
3. Intelligent control system: Allows for easy temperature setting and adjustment, and may have features like programmable schedules.
4. Durability: Constructed with robust materials to withstand harsh poolside conditions.
5. Low noise operation: Minimizes disturbance to swimmers and the surrounding area.
6. Quick heat transfer: Efficiently transfers heat to the pool water for a prompt temperature increase.
7. Environmentally friendly: Produces less emissions compared to traditional heating methods.
8. Easy maintenance access: Facilitates convenient servicing and upkeep.
9. Versatile operation: Can function effectively in a wide range of ambient temperatures.

#### Specification:

|                          |                         |
|--------------------------|-------------------------|
| Product                  | swimming pool heat pump |
| Model                    | M-D44AAS                |
| Climatic type            | Normal                  |
| Power supply             | 380V /50Hz              |
| Rated heating capacity   | 44kW                    |
| Rated power input        | 8.8kW                   |
| Max Rated current        | 20.2A                   |
| Refrigerant / Charge     | R410/2800g×2            |
| Rated water temp.        | 28                      |
| Max hot water temp.      | 45                      |
| water pipe size          | 4"                      |
| Noise                    | ≤68dB(A)                |
| Anti-electric shock rate | I                       |
| Protection grade         | IP×4                    |
| Product dimension        | 1500*690*1060mm         |
| Net weight               | 233kg                   |

#### Advantages:

Environmentally friendly: Produces fewer greenhouse gas emissions.

Consistent water temperature: Maintains a stable and comfortable water temperature for swimming.

All-season use: Allows the pool to be used even in colder weather.

Fast heating: Can quickly raise the water temperature.

Easy installation: Comparatively simpler to install compared to some other systems.

Low noise level: Does not create excessive noise during operation.

Long lifespan: With proper maintenance, can last for many years.

Versatile application: Suitable for various sizes and types of swimming pools.

Cost-effective in the long run: Although the initial investment may be significant, the savings in energy over time can make it economically beneficial.







**Meidibao® Foshan Meidi Bao Electric Appliance Industry Co., Ltd**

☎ 8613534489875

✉ [info@meidibao.com](mailto:info@meidibao.com)

🌐 [airsource-heatingpump.com](http://airsource-heatingpump.com)

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China