



# 70KW Swimming Pool Inverter Heat Pump 3P 380V 50Hz / 60Hz Power Supply

#### **Basic Information**

Place of Origin: ChinaBrand Name: MeidibaoCertification: CE

Model Number: M-D70ADSMinimum Order Quantity: 1 SET

• Price: negotiate a price

Packaging Details: Factory standard packing

• Delivery Time: 30~45days

Payment Terms: T/T

Supply Ability: 200 set 30days



### **Product Specification**

• Voltage: 380V

• Type: Inverter Heat Pump

Power Source: Air SourceRefrigerant: R410AHeat Exchanger: Titanium

Name: Swimming Pool Inverter Heat Pump

• Highlight: 70KW Swimming Pool Inverter Heat Pump,

Swimming Pool Inverter Heat Pump 3P, Inverter Plus Swimming Pool Heat Pump 380V

#### **Product Description**

#### 70KW Swimming Pool Inverter Heat Pump 3P/380V/50Hz or 60Hz Power Supply

#### Product Description:

Meidibao DC Inverter Series Swimming Pool Heat Pump with silence character makes you calm down and relax when enjoy the comfortable swimming.

It is easy to install MEIDIBAO swimming pool heat pump as shown by the following diagram:

We care every detail on what you need!

#### 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 / cm2. 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.

#### Specification:

Model:		M-D70ADS
Power Supply	P/V/Hz	3P/380V/50Hz or 60Hz
Rated Heating Capacity	KW	71
Input power	KW	19.7
COP	/	3.8~4.2
Refrigerant Type	/	R410a
Refrigerant Volume	g	6000g×2
Applicable Ambient		25-43
Net Dimensions (L*W*H)	mm	2000*1100*1960
Net Weight	kg	950
Color	7	Dark Grey

#### 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.











## Meidibae Foshan Meidi Bao Electric Appliance Industry Co., Ltd







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