



## 10KW 13KW 50KW Heat Pump Water To Water R410A Refrigerant

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-D10WAH M-D13WAH M-D50WAH
- Minimum Order Quantity: 3 Units
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 5 units one day



#### Product Specification

- Name: 50KW Heat Pump Water To Water
- Refrigerant: R410A
- Power Supply: 380V/3PH /60Hz Or 50Hz
- Compressor Type: Scroll
- Type: Water To Water Heat Pump
- Compressor Type: Fixed Frequency
- Heat Exchanger: Plate Exchanger , OEM
- Highlight: **10KW Heat Pump Water To Water,  
50KW Heat Pump Water To Water,  
13KW Heat Pump Water To Water**

## Product Description

### 10KW /13KW /50KW Custom Heat Pump water to water heat pump

#### Product Description:

Here is the product description for the Custom Heat Pump water to water in 10KW, 13KW, and 50KW versions:

The Custom Heat Pump water to water series, available in 10KW, 13KW, and 50KW options, is a revolutionary solution for efficient water heating. These heat pumps are designed to meet the diverse needs of various applications.

The 10KW model is ideal for smaller spaces or projects where moderate heating capacity is sufficient. It provides reliable and energy-efficient performance, ensuring a consistent supply of heated water.

The 13KW variant offers a bit more power, suitable for medium-sized installations. It is capable of handling a larger volume of water and maintaining optimal temperatures with precision.

The 50KW model is a powerhouse, perfect for large-scale commercial or industrial setups. It delivers an impressive amount of heating power, ensuring a continuous and abundant supply of hot water even in demanding environments.

All these custom heat pumps feature advanced technology that allows them to extract heat from the surrounding water source with high efficiency. They operate quietly and have low energy consumption, reducing operating costs and environmental impact.

These heat pumps are engineered with durability in mind, built to last and withstand the rigors of continuous use. They offer easy installation and maintenance, providing convenience for users.

#### Feature:

1. High efficiency: COP up to 4.8
2. Easy installation, Monoblock type
3. Famous brand compressor
4. Auto protection
5. Long lifespan: Built to last with durable components.

#### Specification:

Model		M-D10WAH	M-D13WAH	M-D50WAH
Performance at W10/7 ,W30/35 (EN14511-2 standard rating conditions)				
Rated Heating Capacity	KW	10.1	13.2	51
COP	/	4.8	4.8	4.8
Rated Input Power	KW	2.1	2.75	10.6
Performance at W0/-3 ,W30/35				
Rated Heating Capacity	KW	7.3	10.2	40.8
COP	/	4.0	4.0	4.0
Rated Input Power	KW	1.8	2.55	10.2
Parameters of Main Components				
Compressor	QTY	1	1	2
	Type	Fixed frequency	Fixed frequency	Fixed frequency
User Side Heat Exchanger	QTY	1	1	1
	Type	plate exchanger	plate exchanger	plate exchanger
Source Side Heat Exchanger	QTY	1	1	1
	Type	plate exchanger	plate exchanger	plate exchanger
Source Side Circulating Pump and Water Flow	QTY	Non	Non	Non
	L/S	0.89	1.1	3.3
Use Side Circulating Pump and Water Flow	QTY	1	1	Non
	L/S	0.48	0.65	2.4
Refrigerant	g	R410A	R410A	R410A
Throttle Device	Type	EEV	EEV	EEV
Parameters of Overall Unit				
Functions	/	Hot water + Room heating/cooling		
Control	/	LCD touch panel standard		
Delivery Water		15-55		
Power Supply	/	220V/1P/50Hz	220V/1P/50Hz	380V/3P/50Hz
Noise Level	db(A)	40	42	52
Color	/	Optional/default white		

#### Advantages:

With a strong R&D center and production line, we are constantly specialized in producing and supplying air source heat pump, water/ground source heat pump And a lot of products about heat pumps

With dedicated professional members in engineering, production, management and marketing team, we are sincerely willing to cooperate with you from the beginning to the end. Our service covers from project consultation, product design, sampling, production to quality control, technical support, after sales service and other important functions.

plate heat exchanger:

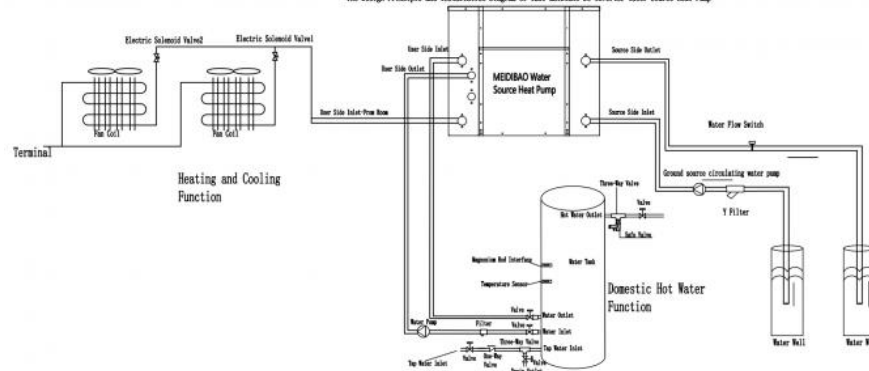








The Design Principle and Installation Diagram of 120W MEIDIBAO DC Inverter Water Source Heat Pump



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