



## 50KW R410A Scroll Compressor Heat Pump Water To Water for Efficient Hydronic Heating

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**

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## Product Description

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

## Product Overview

The Custom Heat Pump water to water series, available in 10KW, 13KW, and 50KW options, provides efficient water heating solutions for various applications. These heat pumps extract heat from water sources with high efficiency, operating quietly while reducing energy consumption and environmental impact.

**10KW Model:** Ideal for smaller spaces with moderate heating capacity requirements, providing reliable and energy-efficient performance.

**13KW Model:** Suitable for medium-sized installations, capable of handling larger water volumes while maintaining optimal temperatures.

**50KW Model:** Designed for large-scale commercial or industrial setups, delivering powerful heating performance for demanding environments.

## Key Features

- High efficiency with COP up to 4.8
- Easy installation with monoblock type design
- Famous brand compressor
- Auto protection systems
- Long lifespan with durable components

## Technical Specifications

Model	M-D10WAH	M-D13WAH	M-D50WAH
<b>Performance at W10/7 , W30/35 (EN14511-2 Standard Rating Conditions)</b>			
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
<b>Performance at W0/-3 , W30/35</b>			
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
<b>Main Components</b>			
Compressor QTY	1	1	2
Compressor Type	Fixed frequency	Fixed frequency	Fixed frequency
User Side Heat Exchanger Type	Plate exchanger	Plate exchanger	Plate exchanger
Source Side Heat Exchanger Type	Plate exchanger	Plate exchanger	Plate exchanger
Source Side Water Flow (L/S)	0.89	1.1	3.3
Use Side Water Flow (L/S)	0.48	0.65	2.4
Refrigerant	R410A	R410A	R410A
Throttle Device	EEV	EEV	EEV
<b>Overall Unit Parameters</b>			
Functions	Hot water + Room heating/cooling		
Control	LCD touch panel standard		
Delivery Water Temperature ( )	15-55		

Model	M-D10WAH	M-D13WAH	M-D50WAH
Power Supply	220V/1P/50Hz	220V/1P/50Hz	380V/3P/50Hz
Noise Level (db(A))	40	42	52
Color	Optional/default white		

## Company Advantages

Strong R&D center and dedicated production line specializing in heat pump technology

Comprehensive product range including air source, water/ground source heat pumps

Professional team covering engineering, production, management, and marketing

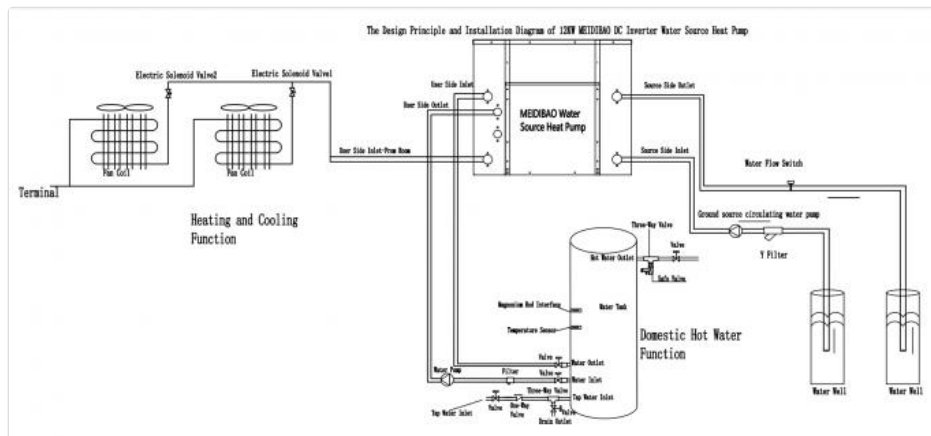
Full-service support from project consultation to after-sales service

## Product Images









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