



42KW-84KW Water To Water Heat Pump Manufacturers Plate Heat Exchanger

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: SFXKS-35II-M1 SFXKS-70II-M1
- Minimum Order Quantity: 3SET
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 5 set one day



Product Specification

- Heat Exchanger: Plate Heat Exchanger
- Refrigerant: R410A
- Power Supply: 380V/3PH /60Hz Or 50Hz
- Compressor Type: Scroll
- Type: Water To Water Heat Pump
- Source Side Temp: -3 To 30
- Name: Custom Heat Pump
- Highlight: **Water To Water Heat Pump Manufacturers,
84KW Water To Water Heat Pump,
42KW Water To Water Heat Pump**

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Product Description

42KW ~ 84KW Custom Heat Pump water to water heat pump plate heat exchanger

Product Description:

A "water to water heat pump" is a highly efficient and sustainable heating and cooling solution. Here is a detailed product description:

This heat pump is designed to transfer heat between water sources. It operates by extracting heat from a water source, such as a well, a lake, or a ground loop, and transferring it to another water circuit for heating purposes. In reverse, it can also remove heat from a water circuit and release it to the source water for cooling.

Key features include:

High energy efficiency, reducing energy consumption and costs compared to traditional heating and cooling methods.

Quiet and reliable operation, ensuring minimal disturbance.

Versatile application, suitable for various settings like residential, commercial, and industrial buildings.

Environmentally friendly, as it uses a renewable energy source (water) and has a low carbon footprint.

Easy to install and maintain.

Feature:

1. High efficiency: It can convert a large portion of the extracted heat energy with minimal loss.

Stable performance: It operates consistently regardless of external temperature fluctuations.

2. Compact design: Occupies less space, making it suitable for various installations.

3. Low noise level: Ensures quiet operation without causing disturbance.

4. Versatile temperature control: Allows for precise adjustment of the output water temperature.

5. Long lifespan: Built to last with durable components.

6. Energy savings: Helps reduce overall energy consumption and costs.

7. Compatibility with different water sources: Can work with various types of water, such as ground water or surface water.

Specification:

Product Name:		Water to water heat pump	
Model:		SFXKS-35II-M1	SFXKS-70II-M1
Climate type:		Normal	Normal
Power supply	V/N/Hz	380V 3N~/50Hz	380V 3N~/50Hz
Rated heating capacity:	Kw	42Kw	84Kw
Rated power input:	Kw	10Kw	20Kw
Rated current:	A	17.6A	35.2A
Max power input:	Kw	13Kw	26Kw
Max current input:	A	22.9A	45.8A
Heating water capacity:	L/h	900L/h	1800L/h
Compressor brand:		Panasonic	Panasonic
Refrigerant/Charging volume:		R410A/2800g*2	R410A/2800g*4
Max exhaust working pressure:	MPa	4.2MPa	4.2MPa
Min suction working pressure:	MPa	0.15MPa	0.15MPa
Rated hot water temperature:		55	55
Max hot water temperature:		60	60
Water pipe size:	DN	DN40	DN50
Noise level:	dB(A)	≤65dB(A)	≤68dB(A)
Anti-electric shock rate		I	I
Protection grade:		IP×4	IP×4
Dimensions:	mm	1500×600×650	1800×1200×900
Sheet metal:		Spray painting	Spray painting
Weight:	kg	180kg	350kg

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:

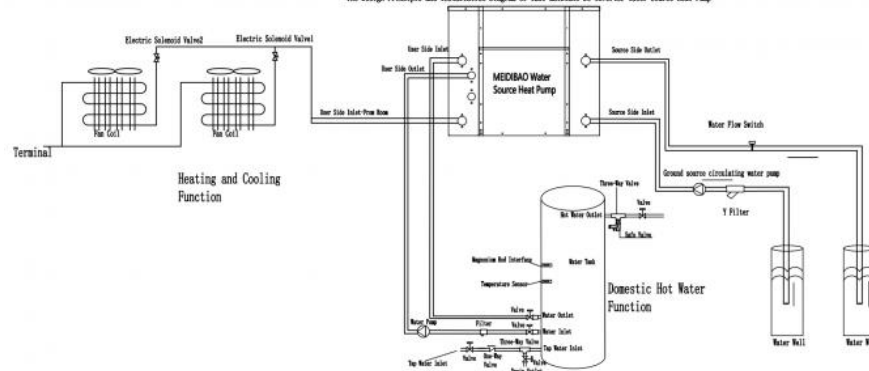








The Design Principle and Installation Diagram of 120W MEIDIBAO DC Inverter Water Source Heat Pump



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