



## 10HP EVI Low Temperature Heat Pump Side Discharge Plate Heat Exchanger

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-D36AAH
- Minimum Order Quantity: 6 units
- Price: negotiate a price
- Packaging Details: Factory standards
- Delivery Time: 25-30 work days
- Payment Terms: T/T
- Supply Ability: 20 units day



### Product Specification

- Name: EVI Heat Pump
- Place Of Origin: China
- Brand Name: MEIDIBAO
- Type: Fixed
- Power Supply: 3N 380V 50HZ
- Operation Ambient Temp: -25~43
- Refrigerant Type: R410A
- Highlight: **Side Discharge EVI Heat Pump ,  
10HP EVI Heat Pump ,  
Plate Heat Exchanger EVI Heat Pump**

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## Product Description

### 10HP EVI Low Temperature Heat Pump Side Discharge Plate Heat Exchanger

#### Product Description:

Our **10HP EVI (Enhanced Vapor Injection) Low-Temperature Heat Pump** is designed for reliable and energy-efficient heating even in harsh winter conditions. Engineered with advanced EVI technology, this unit ensures stable operation in temperatures as low as **-25°C**, making it an ideal solution for cold climates

#### Feature:

1. EVI Technology for Ultra-Low Temperatures
2. High-Efficiency Plate Heat Exchanger
3. Eco-Friendly & Energy-Saving
4. Smart & Reliable Operation
5. Versatile Applications

#### Technical Specifications:

Heating Capacity: 10HP

Operating Temperature Range: -25°C to 45°C

Compressor: High-performance scroll with EVI technology

Heat Exchanger: Plate-type for enhanced thermal efficiency

Installation: Side discharge for flexible placement

Refrigerant: R410A/R32/R407C (depending on model)

#### Specification:

Model		M-D36AAH
Heating Capacity Range	kW	36
	BTU/h	122832
Heating Power Input Range	kW	9.47
Cooling Capacity Range	kW	21.6
	BTU/h	73699
Cooling Power Input Range	kW	8.7
Frequency	Hz	50
ErP level(35 )	/	A++
ErP level(55 )	/	A+
Power Supply	/	3N 380V 50HZ
Electric Heater	kW	/
Max.Running Current	A	21.8
Refrigerant Type	/	R410A
Refrigerant Quantity	kg	3.1
Water Connection	/	1"
Water Pressure Drop	kPa	10
Water Pump Head	m	11.8
Fan Motor Quantity	/	2
Motor Power Input	W	220
Fan Speed	rpm	850
Noise	dB(A)	58
Net Weight	kg	202
Gross Weight	kg	254
Net Dimension(L/W/H)	mm	1370×580×1525
Shipping Dimension(L/W/H)	mm	1480×690×1690
Operation Ambient Temp.		-25~43

#### Advantages:

1. Superior Performance in Extreme Cold
2. High Energy Efficiency & Cost Savings
3. Compact & Space-Saving Design
4. Reliable & Durable Operation
5. Eco-Friendly & Sustainable
6. Wide Range of Applications
7. Intelligent & User-Friendly Control













**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