



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

Our Product Introduction

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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**

Product Description

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

Product Overview

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

Key Features

- EVI Technology for Ultra-Low Temperature Operation
- High-Efficiency Plate Heat Exchanger Design
- Eco-Friendly & Energy-Saving Performance
- Smart & Reliable Control System
- Versatile Application Capabilities

Technical Specifications

Specification	Unit	Value
Model	-	M-D36AAH
Heating Capacity Range	kW	36
Heating Capacity Range	BTU/h	122,832
Heating Power Input Range	kW	9.47
Cooling Capacity Range	kW	21.6
Cooling Capacity Range	BTU/h	73,699
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 Temperature		-25~43

Key Advantages

- Superior Performance in Extreme Cold Conditions
- High Energy Efficiency & Operational Cost Savings
- Compact & Space-Saving Design
- Reliable & Durable Long-Term Operation
- Eco-Friendly & Sustainable Technology
- Wide Range of Industrial Applications
- Intelligent & User-Friendly Control System

Product Images















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