



27KW R410A EVI Heat Pump for Efficient Floor Heating and Hot Water Supply

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-D27AAH
- 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

- Brand Name: MEIDIBAO
- Place Of Origin: China
- Type: Fixed
- Color: White,OEM
- Power Supply: 3N 380V 50HZ
- Operation Ambient Temp: -25~43
- Name: EVI Heat Pump
- Highlight: **27KW EVI Technology Heat Pump ,
R410A EVI Technology Heat Pump ,
50Hz EVI Technology Heat Pump**

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Product Description

27KW R410A 50Hz EVI Technology Heat Pump for Floor Heating Systems

Product Overview

This 27KW EVI heat pump utilizes R410A refrigerant and 50Hz EVI technology, specifically designed for efficient floor heating applications. Scientific research indicates that the ideal winter temperature for health and comfort ranges between 18-20°C. Floor heating provides optimal heat distribution with temperature gradually reducing from floor to ceiling, keeping feet warm while maintaining clear-headed comfort.

The heat rises from the floor, creating a hierarchical temperature distribution throughout the indoor space that aligns with Traditional Chinese Medicine principles of "warm and cool" health benefits. This heating method avoids hot air circulation, helping maintain body moisture while providing therapeutic benefits for rheumatism and asthma conditions.

Key Features

- Timer and clock function
- Multiple protection systems
- Automatic and forced defrost
- Anti-freezing function

Technical Specifications

Model		M-D27AAH
Heating Capacity Range	kW	27
Heating Capacity Range	BTU/h	92124
Heating Power Input Range	kW	7.1
Cooling Capacity Range	kW	16.2
Cooling Capacity Range	BTU/h	55274
Cooling Power Input Range	kW	6.5
Frequency	Hz	50
ErP level (35)	/	A++
ErP level (55)	/	A+
Power Supply	/	3N 380V 50HZ
Electric Heater	kW	/
Max. Running Current	A	16.3
Refrigerant Type	/	R410A
Refrigerant Quantity	kg	3.4
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)	56
Net Weight	kg	188
Gross Weight	kg	243
Net Dimension (L/W/H)	mm	1370×580×1525
Shipping Dimension (L/W/H)	mm	1480×690×1690

Energy Efficiency Advantages

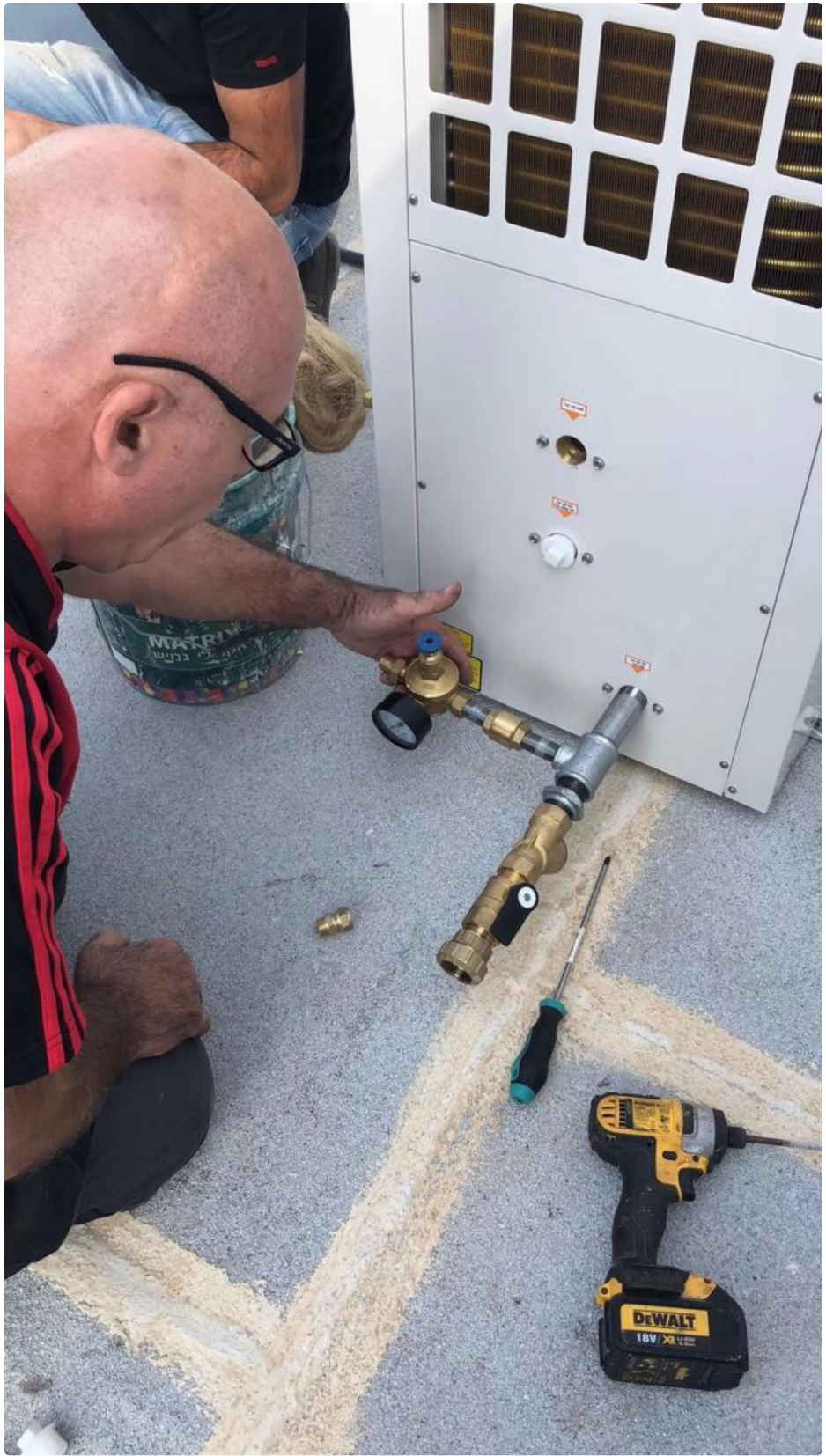
Under ideal weather conditions, MEIDIBAO heat pump water heaters produce three times the energy used to power the heat pump. This means they consume only one-third of the electricity required by conventional electric water heaters. Industry estimates indicate that average residential customers can achieve significant monthly savings using MEIDIBAO heat pump technology.

Product Images















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