



Energy-Saving DC Variable Frequency All-In-One Air Source Heat Pump for Heating and Hot Water

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: M-D25ADH
- Minimum Order Quantity: 6units
- Price: negotiate a price
- Packaging Details: Factory standard
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 20units a day



Product Specification

- Color: Galvanized White
- Brand Name: Meidibao
- Power: 380V/3N/50Hz
- Operation Condition: -30°C-40°C
- Fan Direction: Side
- Compressor: Scroll
- Highlight: **Energy Saving Air Source Heat Pump,
Variable Frequency Air Source Heat Pump**

for more products please visit us on airsource-heatingpump.com

Product Description

Heat Pump Factory Wholesale Energy-Saving Air Source DC Variable Frequency All-In-One Heat Pump

The **DC Variable Frequency All-In-One Heat Pump** is a cutting-edge heating solution designed for **energy efficiency, reliability, and cost savings**. With **advanced DC inverter technology**, this heat pump ensures **stable temperature control, low power consumption**, and **quieter operation**. Ideal for **residential and commercial applications**, it provides **heating, cooling, and hot water** in a single unit.

Key Features

- DC Variable Frequency Technology
- All-In-One Design
- Energy-Saving Performance
- Eco-Friendly Solution
- Quiet & Stable Operation
- Durable & Weather-Resistant

Applications

- Homes & Apartments** - Efficient heating and hot water for daily use
- Commercial Buildings** - Reliable climate control for offices, hotels, and retail spaces
- Swimming Pools & Hot Water Systems** - Stable heating performance for consistent water temperature

Specifications

Model	M-D25ADH
Heating Capacity Range	10.8-36 kW (36849-122832 BTU/h)
Heating Power Input Range	2.5-9.5 kW
Cooling Capacity Range	6.5-21.6 kW (22178-73699 BTU/h)
Cooling Power Input Range	2.1-8.8 kW
Frequency	30-90 Hz
ErP level (35)	A++
ErP level (55)	A+
Power Supply	3N 380V 50HZ
Max. Running Current	21.8 A
Refrigerant Type	R410A
Refrigerant Quantity	3.3 kg
Compressor Brand	Mitsubishi Electric
Water Pump Brand	WiLo
Water Connection	1"
Water Flow	6.2 m³/h
Water Pressure Drop	10 kPa

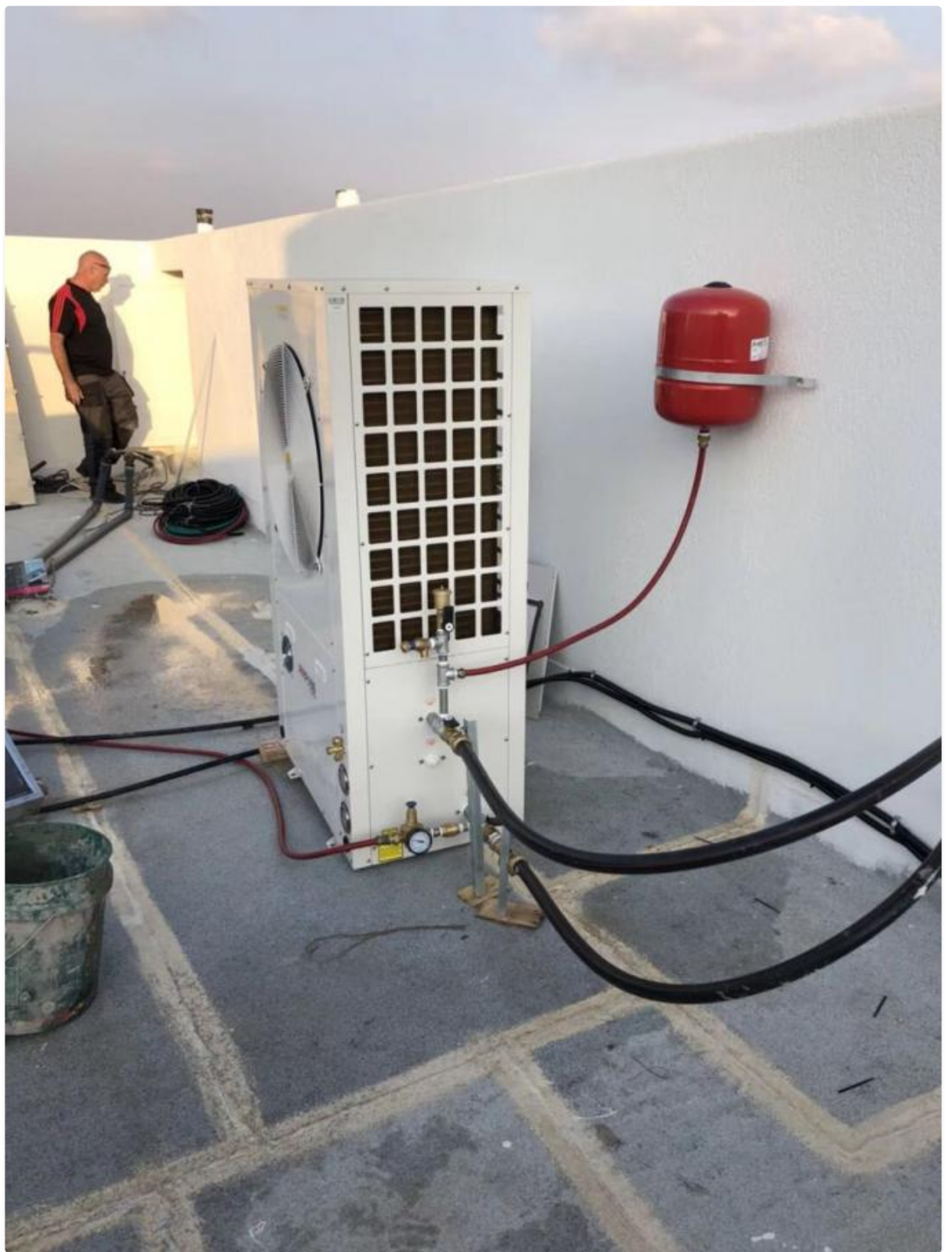
Water Pump Head	11.8 m
Fan Motor Quantity	2
Motor Power Input (max)	136 W
Motor Power Input (min)	18 W
Fan Speed (max)	850 rpm
Fan Speed (min)	300 rpm
Pressure Sensor 1	0-20 Bar
Pressure Sensor 2	0-45 Bar
Noise	58 dB(A)
Net Weight	183 kg
Gross Weight	235 kg
Net Dimension (L/W/H)	1370×580×1525 mm
Shipping Dimension (L/W/H)	1480×690×1690 mm

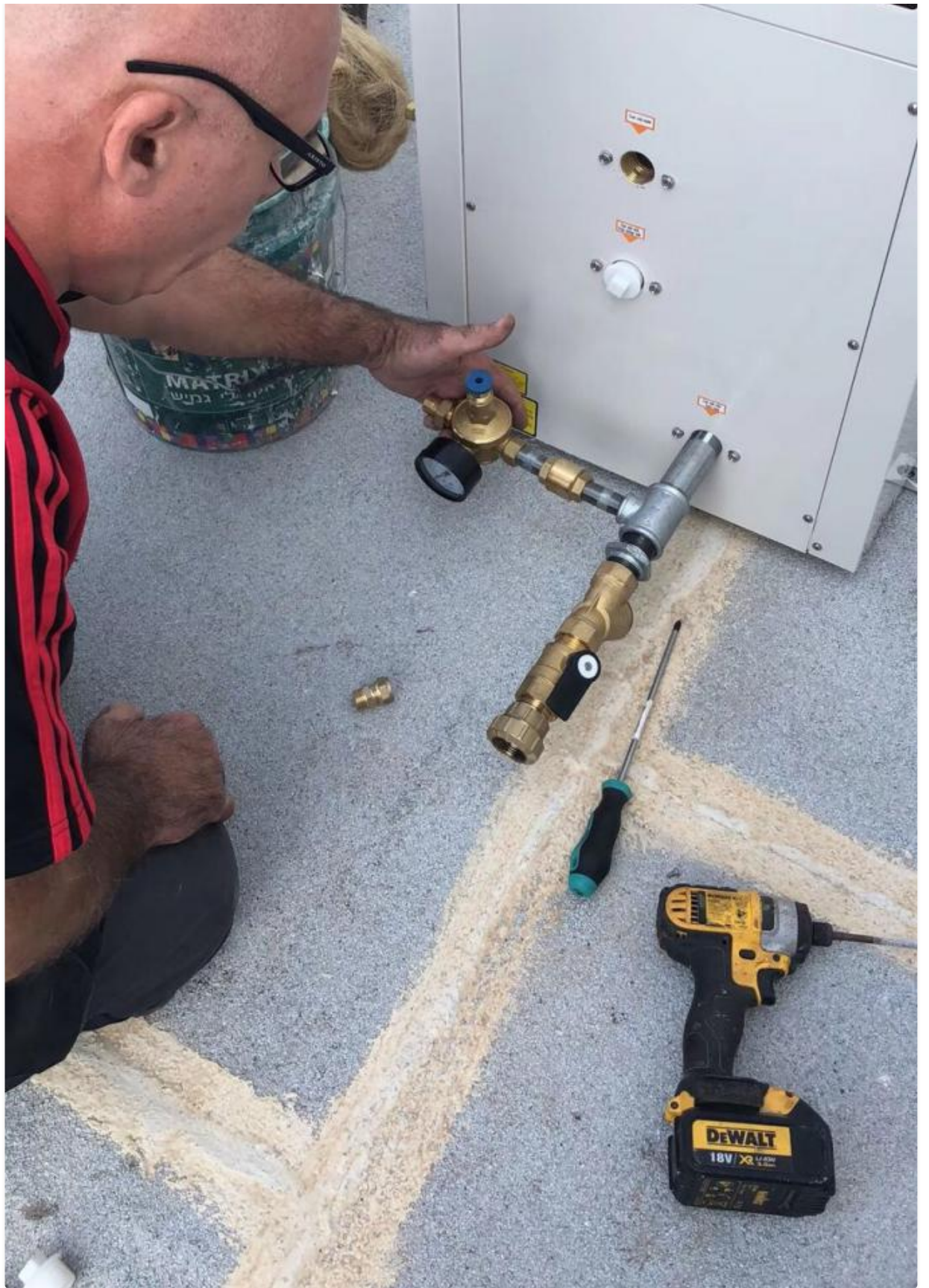
Under ideal weather conditions, heat pump water heaters produce three times the energy used to power the heat pump. In other words, heat pump water heaters use one-third of the electricity of conventional electric water heaters. CUB estimates that the average residential customer would save a lot of money per month using a MEIDIBAO heat pump water heater.

















Meidibao® Foshan Meidebao Intelligent Electrical Appliances Co., Ltd

☎ 8613534489875

✉ info@meidibao.com

🌐 airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China