



Energy-Saving Air Conditioners / Industrial Air Conditioners / Precision Control Air Conditioners

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-DO3AAH
- Minimum Order Quantity: 6 unit
- Price: 1590-1700USD/SET
- Packaging Details: PLT
- Delivery Time: 30~40days
- Payment Terms: T/T, Western Union
- Supply Ability: 100 sets



Product Specification

- Rated Heating Capacity: 3500
- Nominal Input Power: 940
- Maximum Allowable Current: 1450
- Weight: 42
- Dimension: 855*305*540
- Highlight: **Industrial Air Conditioners,
Industrial Air Conditioners,
Precision Control Air Conditioners**



Product Description

Energy-Saving Air Conditioners/Industrial Air Conditioners/Precision Control Air Conditioners

Product Description:

Guangdong Foshan Meidibao Electrical Appliance Co.,Ltd was established in 2005. As a professional manufacturer of heat pumps,it is also a original equipment manufacturer for non-standard customized solutions for Industry Peers.In 2009, the multi-functional heat pump was successfully developed and marketed. After extensive market verification, the product quality has remained stable, and the technology has become increasingly mature.

Feature:

Energy-saving air conditioners take advanced technology as the core, adopt high-efficiency compressors and variable frequency drive systems, precisely adjust the compressor speed, and output cooling or heating as needed. Compared with traditional fixed-frequency air conditioners, they reduce energy consumption by more than 40%.

Equipped with an electronic expansion valve and intelligent sensors, it can sense the changes in indoor temperature and humidity in real time, dynamically adjust the operating power, and avoid energy waste caused by frequent starts and stop Meanwhile, the optimized air duct design and new heat exchanger materials enhance the heat exchange efficiency, achieving rapid cooling and heating while reducing the operating load of the fan and compressor.

Some models also integrate Internet of Things (iot) technology, supporting remote intelligent control. Users can turn on the air conditioner in advance and set energy-saving modes through the APP to further reduce energy consumption.

Specification:

MODEL	unit	M-D03AAH
Power supply	P/V/HZ	1/230/50
Rated heating capacity	W	3500
Rated Input power	W	940
Rated current	A	4.4
Heat water volum	L/H	75
Max input power	W	1450
Max input current	A	7
Refrigerant charging volume	G	R410A/950
Max exhaust pressure	MPa	4.2
Minium suction presure	MPa	0.05
Rated outlet water temp		55
Max outlet water temp		60
Noise level	db(A)	60
Net Dimension	MM	855*305*540
Net Weight	KG	42

Advantages:The most obvious advantage of energy-saving air conditioners lies in cost savings. It adopts advanced frequency conversion technology, which can automatically adjust the operating frequency of the compressor according to the indoor temperature, avoiding power loss caused by frequent starts and stops. Compared with traditional air conditioners, its energy-saving efficiency can reach up to 60% at most. Under long-term use, the monthly electricity bill can be reduced by 30% to 50%. In addition, the stable operation mode reduces the wear of core components such as compressors, extends the service life of the equipment, and significantly reduces maintenance and replacement costs. For enterprises and households, energy-saving air conditioners are not only equipment for cooling and heating, but also a wise investment to reduce long-term operating costs.





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