Energy-Efficient Evaporative Cooler Heat Pump with Smart Control for Large Space Coverage and Low Energy Consumption

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-03HZ
- Minimum Order Quantity: 3 Unit
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30 days
- Payment Terms: T/T
- Supply Ability: 10 Unit/Units per Month

Product Specification

- Name: Meidibao Heat Pump
- Type: Fixed
- Origin: Guangdong Province China
- Working Temp: -7-43
- Dimension: 820*690*880
- Weight: 112

Our Product Introduction

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Product Description

Energy-Efficient Evaporative Cooler: Easy Install & Maintenance, Smart Control, Eco-Friendly Cooling Solution

Product Overview

Evaporative Air Conditioner: Fresh Air, Low-Cost Operation, Cools Large Areas Efficiently

About Foshan Meidibiao Electrical Appliance Co., Ltd

Established in 2005, Foshan Meidibiao Electrical Appliance Co., Ltd specializes in the research, development and production of heat pumps. With high-quality products and excellent customer service, it has received great praise in markets around the world and has established a global sales network covering regions such as Europe, North America, and South Africa. Whether in terms of technological innovation or service provision, we are committed to exceeding industry standards and establishing long-term partnerships based on reliability and performance.

Key Features

Exclusive for large spaces: Designed for open areas such as factory workshops and gymnasiums, the air supply distance can reach over 15 meters. Each unit covers an area of more than 100 square meters, with uniform cooling and no dead zones.

Low energy consumption and durable: Key components such as compressors are made of industrial-grade materials, suitable for complex environments such as high temperatures and dust; dual modes of water cooling and air cooling ensure stable operation even under extreme conditions.

Controllable cost: The initial purchase cost is lower than that of central air conditioners with the same cooling capacity. The maintenance cost is saved by more than 50% in the long term, and the overall cost performance is outstanding throughout the life cycle.

Technical Specifications

Specification	Unit	Value
Model	unit	KFYRS-10I
Factory Model Number		MDB-03HZ
Applicable Ambient Temperature	°C	-7-43
Power Supply Specification	/	220V 1N
Rated Heating Capacity	kw	10.1
Nominal Input Power	kw	2.5
Maximum Operating Current	A	18
Hot Water Output	L/H	200
Refrigerant	/	R22
Air Outlet Mode	/	Push out the wind
Protection Class	/	IPX4
Outlet Water Temperature	/	28-60
Inlet and Outlet Port Type	MM	DN20
Noise	DB(A)	≤50
Dimensions	MM	820*690*880
Weight	KG	112

Performance Advantages

Designed specifically for large open spaces such as factory workshops and gymnasiums, this evaporative cooling energy-saving air conditioning system can deliver air over a distance of more than 15 meters. A single unit can cover an area of over 100 square meters, achieving uniform cooling with no blind spots. In complex environments, its key components such as compressors are made of industrial-grade materials, which can adapt to high-temperature and dusty conditions. The dual mode of water cooling and air cooling ensures stable operation even in extreme situations. In terms of cost, the initial purchase cost is lower than that of central air conditioners with the same cooling capacity. The maintenance cost is saved by more than 50% in the long term. The cost-performance advantage is obvious throughout the entire life cycle, whether for large-scale industrial applications or commercial use, it can achieve controllable costs.

Foshan Meidebao Intelligent Electrical Appliances Co., Ltd

8613534489875 meidebao-xiao@airsource-heatingpump.com airsource-heatingpump.com

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