



Refrigeration Air Cooled Condenser for Refrigeration Applications cooling unit walk in cooler

Our Product Introduction

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Basic Information

- Brand Name: Damai
- Model Number: DM-FNH
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 15 Work Days
- Payment Terms: T/T
- Supply Ability: 1000000pcs/year



Product Specification

- Tube Type: Smooth, Grooved
- Power Consumption: 1000 W
- Tube Pitch: 1.5 Inch
- Fan Speed: 1000rpm
- Condition: New
- Transport Package: Wooden Case
- Weight: Varies Based On Size
- Dimensions: 0.7mm

Product Description

Product Description:

1. Condenser Coil

The primary component responsible for transferring heat in the machine is the condenser coil. It plays a crucial role in the cooling process by facilitating the release of heat from the system.

2. Cooling Fans

To ensure efficient cooling, cooling fans are utilized in the machine. They help in dissipating heat from various components to maintain optimum operating temperatures.

3. Heat Exchanger Fins

The heat exchanger fins are designed to enhance the heat transfer efficiency within the machine. They increase the surface area for better heat exchange, improving the overall performance of the system.

4. Refrigerant Tubes

Refrigerant tubes are essential for circulating the refrigerant throughout the system. They carry the refrigerant to different components, allowing for the absorption and release of heat as required.

5. Frame and Housing

The frame and housing provide structural support and protection for the machine's components. They ensure the integrity and durability of the system while also contributing to its overall aesthetic appeal.



Features:

1. The unique H-shaped structure increases the heat exchange surface area, allowing for faster and more effective heat dissipation. This ensures optimal cooling performance even in high-temperature environments.
2. The compact and vertically structured design reduces the unit's footprint, making it ideal for applications where installation space is limited.
3. Our condenser is equipped with high-efficiency fans and optimized fin-tube technology, significantly reducing energy consumption while maintaining top performance. This translates to lower operating costs for your business.
4. Built with high-quality copper tubes and aluminum fins, the H-type condenser is resistant to corrosion and harsh environmental conditions, ensuring a longer service life.
5. Designed with low-noise axial fans, this condenser operates quietly, making it suitable for installations in commercial and industrial environments without causing disturbances.
6. The modular design allows for quick and easy installation, while the accessible structure ensures hassle-free maintenance, reducing downtime and labor costs.



Technical Parameters:

Item: value

Condition: New

Applicable Industries: Building Material Shops, Manufacturing Plant, Food & Beverage Factory, Food Shop, Construction works, Energy & Mining, Food & Beverage Shops, Other

Weight (KG): 55KG`500KG
Showroom Location: China
Video outgoing-inspection: Provided
Machinery Test Report: Provided
Marketing Type: New Product 2025
Place of Origin: Made in China
Type: FNH
Application: Cold room ;walk-in freezer
Warranty: 1 Year
Product name: Type FNH air cooling condenser
Description: Cold Storage Refrigeration System
MOQ: 1 Set
Keywords: Customized and Low Noise With Cheaper Price



Applications:

Refrigeration Industry: Ideal for cold storage facilities, food processing plants, and supermarket refrigeration systems, ensuring stable and energy-efficient cooling performance.

Industrial Cooling: Applied in manufacturing plants, chemical processing, and power generation industries where large-scale cooling is required for machinery, production lines, and equipment.

Data Centers & Server Rooms: Helps maintain optimal temperatures in data centers, preventing overheating of servers and ensuring stable operation of IT infrastructure.

Medical & Pharmaceutical Industry: Used in pharmaceutical factories and hospitals for precision cooling in medical equipment, laboratories, and vaccine storage facilities.

HVAC Systems (Heating, Ventilation, and Air Conditioning): Used in commercial and industrial air conditioning systems to ensure efficient cooling and temperature control in office buildings, shopping malls, and hotels.

Energy & Power Plants: Supports efficient heat dissipation in power plants, renewable energy systems, and co-generation units, enhancing overall energy efficiency.

Customization:

Product Customization.Services for Air Cooler Condenser: -----

Brand Name: Damai
Model Number: DM-FNH
Place Of Origin: China
Minimum Order Quantity: 1
Packaging Details: Wooden Case
Delivery Time: 15 Work Days
Payment Terms: T/T;
Supply Ability: 1000000pcs/year
Cooling Method: Direct Cooling
Transport Package: Wooden Case
Air Flow: Varies Based On Size And Application
Application Fields: Refrigeration Unit



FAQ:

Q: What is the brand name of this Air Cooler Condenser product?
A: The brand name is Damai.
Q: What is the model number of this Air Cooler Condenser product?
A: The model number is DM-FNH.
Q: Where is this Air Cooler Condenser product manufactured?
A: It is manufactured in China.
Q: What are the packaging details for this Air Cooler Condenser product?
A: The packaging details include Wooden Case.



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