



## Heavy-Duty Outdoor Air-Cooled Condenser for Quick Freeze and Chiller Compressor Systems

Our Product Introduction

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### Basic Information

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



### Product Specification

- Warranty: 1 Year
- Model: AC-01
- Airflow: Other
- Fins Type: Flat/Corrugated
- Power Consumption: 1000 W
- Transport Package: Wooden Case
- Installation Type: Wall Mounted
- Type: Air-Cooled
- Highlight: **Heavy Duty Air Cooled Condenser,  
Chiller Compressor Systems Air Cooled  
Condenser  
, Quick Freeze Air Cooled Condenser**

## Product Description

### Product Description:

Introducing the Refrigeration Air Cooled Condenser

A top-of-the-line product designed to enhance the efficiency and performance of your refrigeration system. This Air Cooled Condenser is a must-have component for any commercial or industrial refrigeration setup, offering exceptional cooling capabilities and reliable operation.

Versatile Tube Pitch

One of the standout features of this Air Cooled Condenser is its versatile Tube Pitch ranging from 10mm to 25mm. This allows for optimal heat transfer efficiency, ensuring that your refrigeration system operates at peak performance levels. The adjustable Tube Pitch also provides flexibility in installation, catering to various system configurations and requirements.

Sturdy Bracket for Easy Installation

Included with this Refrigeration Air Cooled Condenser is a sturdy Bracket, making installation quick and hassle-free. The Bracket ensures secure mounting of the condenser unit, providing stability and support for long-term use. With the Bracket included, you can set up your refrigeration system with ease and confidence, knowing that your condenser is securely in place.

Customization Options

For those looking to customize their refrigeration setup, this Air Cooled Condenser offers Customization options. Whether you need specific modifications or adjustments to fit your unique requirements, customization is available to tailor the condenser to your exact specifications. This level of flexibility ensures that the condenser seamlessly integrates into your refrigeration system, delivering optimal performance and efficiency.

Variable Number Of Fans

Equipped with a varying Number Of Fans ranging from 2 to 6, this Refrigeration Air Cooled Condenser provides ample cooling capacity to meet the demands of your application. The multiple fans work together to dissipate heat efficiently, maintaining consistent temperature levels within your refrigeration system. With the ability to adjust the Number Of Fans based on your cooling needs, you can achieve precise temperature control and energy savings.



### Features:

- Enhanced Heat Dissipation:** The innovative H-shaped structure maximizes the heat exchange surface area, promoting faster and more effective heat dissipation. This feature guarantees optimal cooling performance, even in high-temperature environments.
- Space-Saving Design:** The compact and vertically structured design minimizes the unit's footprint, making it perfect for applications with limited installation space.
- Energy-Efficient Operation:** Our condenser comes equipped with high-efficiency fans and state-of-the-art fin-tube technology, effectively reducing energy consumption while maintaining peak performance. This results in lower operating costs for your business.
- Durable Construction:** Constructed using premium copper tubes and aluminum fins, the H-type condenser is highly resistant to corrosion and harsh environmental conditions, ensuring an extended service life.
- Quiet Operation:** Engineered with low-noise axial fans, this condenser operates silently, making it suitable for commercial and industrial installations without causing disruptions.
- Easy Installation and Maintenance:** The modular design allows for quick and straightforward installation, while the accessible structure facilitates hassle-free maintenance, reducing downtime and labor costs.

### Technical Parameters:

Voltage	380V/220V
Motor Type	Direct Drive
Application	Commercial/Industrial
Origin	China
Type	Air-Cooled
Keyword	Blast Freezer Condenser
Cooling Method	Air Cooling
Number Of Fans	2-6

### Applications:

Applications of Type H Air Cooling Condenser:

1. **Refrigeration Industry:** Ideal for cold storage facilities, food processing plants, and supermarket refrigeration systems, ensuring stable and energy-efficient cooling performance.
2. **Industrial Cooling:** Applied in manufacturing plants, chemical processing, and power generation industries where large-scale cooling is required for machinery, production lines, and equipment.
3. **Data Centers & Server Rooms:** Helps maintain optimal temperatures in data centers, preventing overheating of servers and ensuring stable operation of IT infrastructure.
4. **Medical & Pharmaceutical Industry:** Used in pharmaceutical factories and hospitals for precision cooling in medical equipment, laboratories, and vaccine storage facilities.
5. **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.
6. **Energy & Power Plants:** Supports efficient heat dissipation in power plants, renewable energy systems, and co-generation units, enhancing overall energy efficiency.



### Zhejiang Damai Cold Chain Equipment Co.,Ltd.

Zhejiang Damai Cold Chain Equipment Co., Ltd., is a leading manufacturer of refrigeration units, like condensers, air coolers, all kinds of units, and solution provider for cold storage rooms.:

We, Damai Cold Chain, are located in Zhejiang Province China, already supplied our machines, designing and installation services to more than 80 countries and districts clients in the world.:

At present, we can supply clients for Bitzer, Copeland, Danfoss, Carrier, Damai and other brands compressors and refrigeration units, we also can supply clients for OEM & ODM service.:

We want to establish a bright future with potential partners together!:-




## Packing and Shipping:


### Product Packaging:

- The Air Cooler Condenser is securely packed in a sturdy cardboard box to prevent any damage during transportation.
- The product is also protected with foam padding to ensure it arrives in perfect condition.
- The packaging includes a user manual and any necessary accessories for installation.

### Shipping:

- The Air Cooler Condenser will be shipped via a reliable courier service to ensure timely delivery.
- Customers will receive a tracking number to monitor the shipment progress.
- The product will be delivered to the address provided during the checkout process.

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