



Industrial Grade Air-Cooled Condenser for Freezer and Chiller Outdoor 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

- Specification: CE
- Tube Diameter: 1/4 Inch
- Type: Air-Cooled
- Warranty: 1 Year
- Fin Spacing: 1.5 Mm
- Coil Rows: 2
- Dimensions: 20 X 20 X 20 Inches
- Transport Package: Wooden Case
- Highlight: **Outdoor Air Cooled Condenser,
Chiller Air Cooled Condenser,
Freezer 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.

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.

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.

For those seeking a tailored refrigeration solution, this Air-Cooled Condenser offers full customization options to meet your specific requirements. Whether it's unique dimensions, mounting configurations, or other adjustments, the condenser can be customized to seamlessly integrate into your system. This flexibility ensures optimal performance, compatibility, and efficiency within your refrigeration setup.

Designed with versatility in mind, the condenser features a configurable number of fans—ranging from 1—to accommodate various cooling capacities. These multiple fans work in unison to efficiently dissipate heat, ensuring stable temperature control across different applications. By adjusting the fan count to match your cooling demands, you can achieve greater energy efficiency and precise thermal regulation.



Features:

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.

The compact and vertically structured design reduces the unit's footprint, making it ideal for applications where installation space is limited.

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.

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.

Designed with low-noise axial fans, this condenser operates quietly, making it suitable for installations in commercial and industrial environments without causing disturbances.

The modular design allows for quick and easy installation, while the accessible structure ensures 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:

- 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.

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 and Shipping:

The Air Cooler Condenser is carefully packaged to ensure safe delivery to your doorstep. Each condenser is securely wrapped in protective materials to prevent any damage during transit.


Shipping Information:

- Shipping Method: Standard Shipping
- Estimated Delivery Time: 5-7 business days
- Shipping Cost: Free shipping on all orders

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

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