



Energy-Saving Freezer Room Air Cooler Condenser For Condensing Unit with Singel Fan

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

- Airflow: Other
- Warranty: 1 Year
- Tube Diameter: 1/4 Inch
- Fin Spacing: 1.5 Mm
- Power Consumption: 1000 W
- Specification: CE
- Quality: OEM Quality
- Dryer Included: Yes
- Highlight: Singel Fan Air Cooler Condenser,
Energy-Saving Air Cooler Condenser,
Condensing Unit Air Cooler Condenser

Product Description

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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.

Tube Pitch Versatility

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 Installation Bracket

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:

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:

Model	Area	Row bend several Number	Fan Power(W)	Air volume m³/h	Wind leaf diameter Ø mm	Voltage(V)	Intake pipe Ømm	The liquid pipe Ømm	Weight kg
FNH-0.6/2	2	2x4.5	1	16	500	220	10	10	4
FNH-0.9/3	3	3x4.5	1	16	500	220	10	10	43
FNH-1.2/4	4	3x5.5	1	40	800	220	10	10	6
FNH-1.8/6	6	3x7	1	90	1250	220	10	10	8

FNH-2.5/8.5	8.5	4×7	1	90	1250	220	10	10	10.2
FNH-3.6/12	12	4×8	1	164	1800	220/380	16	12	13.8
FNH-4.5/15	15	4×9	1	164	1800	220/380	16	12	16.5
FNH-5.4/18	18	4×10	1	216	3000	220/380	16	12	22
FNH-6.6/22A	22	5×10	1	216	3000	220/380	19	16	24
FNH 7.6/22B	22	4×8	2	2×164	2×1800	380	19	16	26

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.

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.



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:

Each Air-Cooled Condenser is securely packaged in a durable, high-strength cardboard box to ensure maximum protection during transit. The unit is cushioned with protective foam padding to safeguard against impact, vibration, and handling damage throughout the shipping process.

Shipping:

We provide fast and dependable shipping services for all Air-Cooled Condenser orders. Once your order is confirmed, it will be promptly processed and dispatched to your specified address. A tracking number will be provided, allowing you to monitor your shipment and stay updated on its delivery status.



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