



Industrial Air Cooler Condenser for Optimal Cooling Efficiency and Reliability

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

- Quality: OEM Quality
- Dryer Included: Yes
- Model: AC-01
- Fins Type: Flat/Corrugated
- Dimensions: 20 X 20 X 20 Inches
- Coil Rows: 2
- Type: Air-Cooled
- Installation Type: Wall Mounted
- Highlight: **Optimal Cooling Efficiency Air Cooler Condenser**
, Reliability Air Cooler Condenser,
Industrial Air Cooler Condenser

Product Description

Product Description:

Welcome to the world of Refrigeration Air Cooled Condenser, a premium product designed to elevate the efficiency and performance of your refrigeration system. An essential component for both commercial and industrial refrigeration setups, this Air Cooled Condenser boasts exceptional cooling capabilities and dependable operation.

One of the prominent features of this Air Cooled Condenser is its versatile Tube Pitch which ranges from 10mm to 25mm. This enables optimal heat transfer efficiency, ensuring that your refrigeration system functions at its peak. The adjustable Tube Pitch offers installation flexibility, catering to various system configurations and requirements.

Provided with the Refrigeration Air Cooled Condenser is a sturdy Bracket, simplifying installation and minimizing hassle. The Bracket guarantees secure mounting of the condenser unit, delivering stability and support for long-term usage. With the inclusion of the Bracket, setting up your refrigeration system becomes effortless and secure, ensuring your condenser remains firmly in place.

For those seeking a personalized touch for their refrigeration setup, the Air Cooled Condenser offers Customization options. Whether you require specific modifications or adjustments to meet your unique needs, customization is available to tailor the condenser precisely to your specifications. This level of adaptability ensures seamless integration of the condenser into your refrigeration system, resulting in optimal performance and efficiency.

Featuring a varying Number Of Fans that range from 2 to 6, this Refrigeration Air Cooled Condenser offers ample cooling capacity to fulfill the demands of your application. The multiple fans collaborate to dissipate heat efficiently, maintaining consistent temperature levels within your refrigeration system. By adjusting the Number Of Fans based on your cooling requirements, you can achieve precise temperature control and realize energy savings.



Features:

Innovative H-Shaped Structure

The unique H-shaped design significantly increases the heat exchange surface area, enabling faster and more efficient heat dissipation. This ensures reliable cooling performance even under high-temperature conditions.

Compact Vertical Design

With its compact, vertically oriented structure, the unit minimizes its footprint—ideal for applications where installation space is limited.

High-Efficiency Fans and Optimized Fin-Tube Technology

Equipped with energy-efficient fans and advanced fin-tube technology, the condenser delivers outstanding performance while reducing energy consumption, resulting in lower operational costs.

Technical Parameters:

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.

Applications:

Applications of Type H Air Cooling Condenser:

- 1. Refrigeration Industry:** Type H air cooling condensers are the ideal choice for cold storage facilities, food processing plants, and supermarket refrigeration systems. They ensure stable and energy-efficient cooling performance.
- 2. Industrial Cooling:** These condensers are commonly applied in manufacturing plants, chemical processing facilities, and power generation industries. They are used for large-scale cooling of machinery, production lines, and equipment.
- 3. Data Centers & Server Rooms:** Type H air cooling condensers play a crucial role in maintaining optimal temperatures in data centers. They help prevent overheating of servers and ensure stable operation of IT infrastructure.
- 4. Medical & Pharmaceutical Industry:** In the medical and pharmaceutical sector, these condensers are utilized in pharmaceutical factories and hospitals. They provide precision cooling for medical equipment, laboratories, and vaccine storage facilities.
- 5. HVAC Systems:** Type H condensers are integrated into commercial and industrial air conditioning systems to ensure efficient cooling and temperature control. They are essential for maintaining comfortable environments in office buildings, shopping malls, and hotels.

6. Energy & Power Plants: These condensers support efficient heat dissipation in power plants, renewable energy systems, and co-generation units. By enhancing overall energy efficiency, they play a vital role in the energy and power generation sector.



DM-FNH

The **DM-FNH** series air-cooled condensers are designed for commercial and industrial refrigeration systems, offering high-efficiency heat dissipation and reliable performance. With a compact structure and easy installation, this series is ideal for applications such as supermarkets, cold storage, and industrial cooling systems. Equipped with high-quality heat exchange fins and powerful fans, the DM-FNH ensures low energy consumption and high cooling efficiency, enhancing the overall system performance.



Packing and Shipping:

Product Packaging: -----
The Air Cooler Condenser is carefully packaged in a sturdy cardboard box to ensure safe transportation. The condenser is securely wrapped in protective foam to prevent any damage during shipping.

Shipping Information:
We ship our products using reliable carriers to ensure timely delivery. Once your order is processed, you will receive a tracking number to monitor the status of your shipment. Please allow 3-5 business days for delivery.

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