



Industrial Grade Freezer Room Air Cooler Condenser with Air-cooled Design For Condensing Unit

Our Product Introduction

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Basic Information

- Brand Name: Damai
- Certification: CE;ISO
- Model Number: DM-HNH
- 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

- Type: Air-cooled
- Specification: CE
- Fin Thickness: 0.006 Inch
- Working Temperature: -40 To 100
- Fin Length: 24 Inch
- Fan Speed: 1200-1800 RPM
- Noise Level: 25-35 DB
- Motor Type: Direct Drive
- Highlight: Room Air Cooler Condenser,
Industrial Grade Air Cooler Condenser,
Condensing Unit Air Cooler Condenser

Product Description

Product Description:

The FNH series air-cooled condensers are designed specifically for small to medium-sized refrigeration and freezing equipment. These condensers feature high-efficiency internally grooved copper tubes paired with aluminum fins, ensuring outstanding heat transfer performance and superior cooling efficiency.

The condensers' casing is shielded with anti-corrosion protection, ensuring long-lasting durability and reliability even in challenging environmental conditions. Equipped with low-noise, high-efficiency fan motors, these units operate smoothly, greatly improving overall system performance.

Compact, easy to install, and simple to maintain, the FNH series condensers are extensively used in cold storage rooms, display cabinets, ice makers, refrigerated trucks, and various other applications. The FNH series offers a variety of models and customization options to cater to a wide range of application requirements.



Features:

High-efficiency heat exchange, energy-saving, and eco-friendly

Our product features high-efficiency heat exchange technology, resulting in significant energy savings while also being eco-friendly.

Compact structure with minimal space requirements

The design of our product is focused on a compact structure that requires minimal space, making it suitable for various installations where space is limited.

Premium fans for quiet and efficient operation

Equipped with premium fans, our product ensures quiet and efficient operation, providing a comfortable environment without unwanted noise disruptions.

Wide range of models and flexible configuration options

We offer a wide range of models to cater to different needs, along with flexible configuration options that enable customization to suit specific requirements.

OEM/ODM customization available

Our products can be customized with OEM/ODM options, allowing for a personalized touch according to unique preferences or branding needs.

Technical Parameters:

Model	Mot or	Blade diameter (mm)	Pitch-row	Ring-row number	Inlet and outlet aperture
FNHM-41	2	400	888X180	4X12	φ16φ22
FNHM-49			888X180	5X12	φ16φ22/φ25
FNHM-60			988X180	5X12	φ16φ22
FNHM-80	4	400	988X180	4X20	φ19φ28
FNHM-100			988X180	4X24	φ19φ28/φ32
FNHM-120			988X180	5X24	φ19φ28/φ32
FNHM-140		450	1128X180	5X20	φ19φ28/φ32
FNHM-160		500	1278X180	5X24	φ19φ28/φ22φ32

FNHM-180			1383X 180	5X26	φ19φ28
FNHM-200			1383X 180	6X24	φ25φ38
FNHM-220	6	450	1730X 180	5X24	φ25φ38
FNHM-240			1830X 180	5X24	φ25φ38
FNHM-260			2030X 180	5X24	φ25φ38
FNHM-280	6	500	2330X 180	5X24	φ25φ38

Applications:

Cold Storage Rooms:

Ensures efficient heat dissipation for both small and medium-sized cold rooms, maintaining stable low-temperature environments.

Display Refrigerators and Freezers:

Ideal for commercial showcases in supermarkets, convenience stores, and food service outlets, ensuring fresh product presentation.

Ice Makers:

Provides rapid and stable cooling solutions for industrial and commercial ice-making equipment.

Refrigerated Trucks and Mobile Cooling Units:

Delivers dependable thermal management for transport refrigeration systems, ensuring goods are kept at optimal temperatures during transit.

Food Processing and Storage Facilities:

Supports temperature-controlled environments critical for food safety and product quality in production and warehousing.

Pharmaceutical and Laboratory Cold Storage:

Maintains precise temperature control for the preservation of medicines, vaccines, and sensitive research materials.

Support and Services:

The Product Technical Support and Services for the Air Cooler Condenser product include:

- Installation guidance and support
- Troubleshooting assistance for any operational issues
- Regular maintenance recommendations
- Warranty information and claims processing
- Technical documentation and user manuals



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