



H-Type Air-Cooled Condenser with Advanced Heat Exchange Technology for Maximum Efficiency

Our Product Introduction

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Basic Information

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

DAMAI COLD CHAIN EQUIPMENT



Product Specification

- Usage: For Refrigeration Unit
- Corrosion Resistance: Salt Spray Test Up To 1000 Hours
- Motor Type: Direct Drive
- Weight: 80kg
- Air Flow Direction: Crossflow
- Fins Per Row: 5000kw
- Power Supply: 220V/380V
- Model: AC-100
- Highlight: **Maximum Efficiency Air Cooled Condenser, Advanced Heat Exchange Air Cooled Condenser, H-Type Air Cooled Condenser**

Product Description

Product Description:

H-type air-cooled condenser is a type of equipment that is widely utilized in the realms of air conditioning, refrigeration, industrial cooling, and various other applications. This condenser primarily functions by extracting heat from the cooling medium using air cooling technology. Its distinctive feature lies in its design, which resembles the letter "H," hence the name.

The **working principle** of the H-type air-cooled condenser involves utilizing an electric fan to propel external air through the condenser tube. Through this mechanism, the heat of the heat medium within the condenser is carried away by the airflow, facilitating the condensation process.

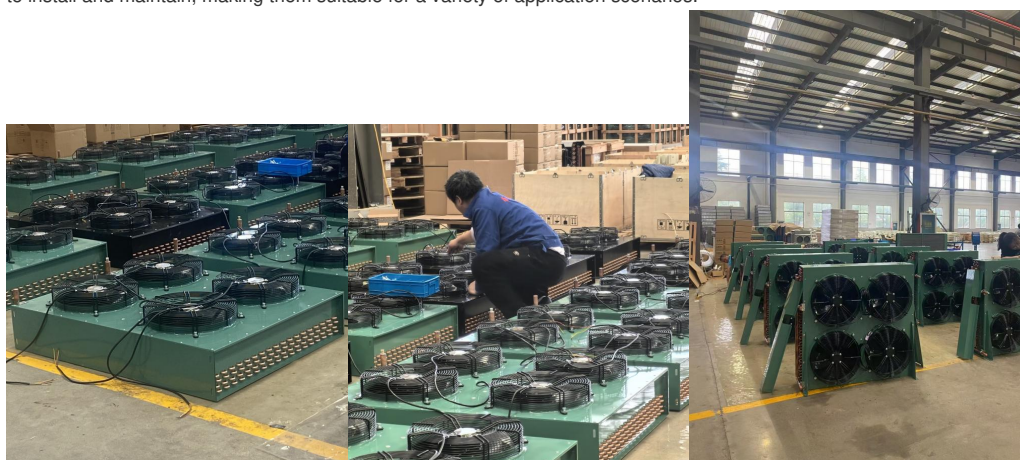


Features:

The design of **H-type air-cooled condensers** is typically compact, which can save installation space and operate efficiently in a relatively small environment.

The **H-type condenser** utilizes an efficient heat exchange tube and fin design, enabling it to have a strong heat dissipation capacity. This design can rapidly reduce the working temperature and enhance the cooling efficiency of the system.

H-type air-cooled condensers find widespread applications in air conditioning, refrigeration equipment, refrigeration units, cooling systems, and other fields. They are particularly well-suited for use in locations where there is no water source or limited water availability. Compared to water-cooled condensers, **H-type air-cooled condensers** do not require additional water pumps or pools. They are easier to install and maintain, making them suitable for a variety of application scenarios.



Technical Parameters:

Serial number	Model	Heat exchange (KW)	Fan electric machine			
			Number	Fan	Power	Air volume
1	FNH4-70	23.1	4	φ400	4×180	4×3400
2	FNH4-80	26.4	4	φ400	4×180	4×3400
3	FNH4-100	33.1	4	φ400	4×180	4×3400
4	FNH4-115	37.9	4	φ400	4×180	4×3400
5	FNH4-120	39.6	4	φ400	4×180	4×3400
6	FNH4-130	42.9	4	φ450	4×250	4×4800
7	FNH4-150	49.5	4	φ450	4×250	4×4800
8	FNH4-160	52.8	4	φ450	4×250	4×4800

9	FNH4-180	59.4	4	φ450	4×250	4×4800
10	FNH4-200	66	4	φ500	4×414	4×6500
11	FNH6-240	79.2	6	φ450	6×250	6×4800

Applications:

Air Conditioning System: The air conditioning system functions as the condensing component of the air conditioner, working to disperse heat from the air conditioning refrigerant.

Industrial Cooling System: This encompasses cooling equipment, mechanical apparatus, and other areas that necessitate effective heat dissipation for optimal functionality.

Refrigeration Equipment: Examples include refrigerators, cold storage units, and similar devices that rely on air cooling systems to rapidly eliminate heat from the condenser.



Packing and Shipping:

Product Packaging for Air Cooler Condenser:

Our Air Cooler Condenser is carefully packaged in a sturdy cardboard box to ensure safe delivery. The condenser is protected with foam padding to prevent any damage during shipping.

Shipping Information:

Orders are typically processed within 1-2 business days. We offer standard and expedited shipping options. Standard shipping usually takes 3-5 business days, while expedited shipping takes 1-2 business days. Once your order is shipped, you will receive a tracking number to monitor the delivery status.



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