



High Efficiency H-Type Air-Cooled Condenser Cooling Performance for Refrigeration Unit

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



Product Specification

- Number Of Fans: 1
- Fins Per Row: 5000kw
- Motor Type: Direct Drive
- Specification: CCC
- Model: AC-100
- Fan Motor: AC/DC
- Usage: For Refrigeration Unit
- Size: Various Sizes Available
- Highlight: High Efficiency Air Cooled Condenser,
H-Type Air Cooled Condenser,
Refrigeration Unit Air Cooled Condenser

Product Description

Product Description:

Introduction to H-type Air-Cooled Condenser:

H-type air-cooled condenser is a versatile piece of equipment widely utilized in air conditioning, refrigeration, industrial cooling, and various other applications. This type of condenser primarily functions by extracting heat from the cooling medium through the utilization of air cooling technology. The distinctive "H"-shaped structural design of the condenser is where it derives its name from.

Operating Principle:

The operational concept of the H-type air-cooled condenser involves employing an electric fan to propel outside air through the condenser tube. By harnessing the airflow, the condenser effectively removes the heat contained within the heat medium, facilitating the condensation process.



Features:

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

The H-type condenser adopts an efficient heat exchange tube and fin design, which makes it have a strong heat dissipation capacity, can quickly reduce the working temperature, and improve the cooling efficiency of the system.

H-type air-cooled condensers are widely used in air conditioning, refrigeration equipment, refrigeration units, cooling systems and other fields, especially suitable for use in places where there is no water source or limited water source.

Compared with water-cooled condensers, H-type air-cooled condensers do not require additional water pumps or pools, and are easier to install and maintain, suitable for various application scenarios.



Technical Parameters:

序号 Serial number	型号 Model	量 Heat exchange (KW)	扇 机 Fan electric machine			
			数量 Number	叶 Fan	功率 Power	量 Air volum
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:

When it comes to air conditioning systems, the condensing unit plays a crucial role by working to release the heat present in the

refrigerant used in the air conditioner.

Industrial Cooling System:

In industrial settings, various types of equipment, such as cooling systems and mechanical units, are used in places where efficient heat dissipation is required to maintain operations smoothly.

Refrigeration Equipment:

Consider refrigeration equipment like refrigerators and cold storage units that rely on air cooling systems to effectively and rapidly extract heat from the condenser, ensuring optimal cooling performance.




Packing and Shipping:

Product Packaging:

The Air Cooler Condenser is carefully packaged in a sturdy cardboard box to ensure safe delivery. The product is surrounded by protective foam to prevent any damage during shipping.

Shipping:

We offer fast and secure shipping for the Air Cooler Condenser product. Orders are typically processed within 1-2 business days and shipped via a reputable courier service. Tracking information will be provided to allow you to monitor the delivery status of your order.

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

 86-13246760185  sales3@dmllcn.com  coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province