



Premium H-Type Air-Cooled Condenser for High-Durability and Reliable Industrial Cooling Systems

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

- Fan Motor: AC/DC
- Usage: For Refrigeration Unit
- Voltage: 220-240V/380V-420V
- Air Flow Direction: Crossflow
- Motor Type: Direct Drive
- Fins Per Row: 5000kw
- Size: Various Sizes Available
- Weight: 80kg
- Highlight: **High Durability Air Cooled Condenser, Premium Air Cooled Condenser**

Product Description:

H-type air-cooled condenser is a type of equipment that is widely applied in the realms of air conditioning, refrigeration, and industrial cooling. Its primary function is to eliminate heat from the cooling medium by means of air cooling technology. This condenser is named after its "H"-shaped structural design. The operational principle involves utilizing an electric fan to propel external air through the condenser tube, allowing the air flow to carry away the heat of the medium in the condenser and facilitate the condensation process.



Features:

The design of **H-type air-cooled condensers** is typically compact, allowing for *space-saving installation* and efficient operation in smaller environments. The **H-type condenser** incorporates a *highly efficient heat exchange tube and fin design*, leading to enhanced heat dissipation capability, rapid reduction in working temperature, and improved cooling system efficiency. **H-type air-cooled condensers** find extensive applications in *air conditioning, refrigeration equipment, refrigeration units, and cooling systems*, particularly in locations lacking an adequate water source or with limited water availability. When compared to water-cooled condensers, **H-type air-cooled condensers** eliminate the need for additional water pumps or reservoirs, making them *easier to install and maintain* and suitable for a variety of uses.

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 serves as the condensing part of the air conditioner, facilitating the dissipation of heat from the air conditioning refrigerant.

Industrial cooling system: Industrial cooling systems are crucial for applications such as cooling equipment and mechanical systems in locations where efficient heat dissipation is necessary for optimal performance.

Refrigeration equipment: Refrigeration equipment, including items like refrigerators and cold storage units, utilize air cooling systems to rapidly extract heat from the condenser for effective cooling.



APPLICATION

Packing and Shipping:

Product Packaging for Air Cooler Condenser:

- The Air Cooler Condenser will be carefully wrapped in protective packaging to prevent any damage during transportation.
- The packaging will include shock-absorbing materials to ensure the safety of the product.
- A user manual and installation guide will be included inside the package.

Shipping Information:

- The Air Cooler Condenser will be shipped via a reputable courier service to ensure timely delivery.
- Customers will receive a tracking number to monitor the shipment status.
- Shipping insurance will be provided to cover any unforeseen circumstances during transit.



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