



## High-Efficiency Air-Cooled Condenser for Industrial Refrigeration Systems with H-Type Coil Design

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

- Cooling Method: Direct Cooling
- Customization: Available
- Dryer Included: Yes
- Noise Level: 25-35 DB
- Pressure Drop: Depends On Fin And Tube Type
- Dimensions: 0.7mm
- Fan Speed: 1000rpm
- Specification: CE
- Highlight: **High Efficiency Air Cooled Condenser, Industrial Refrigeration Systems Air Cooled Condenser , H-Type Coil Air Cooled Condenser**

## Product Description

### Product Description:

This high-efficiency H-type finned air condenser is specifically engineered for parallel compressor and refrigeration condensing units. Designed with a side air outlet configuration and precision aluminum fin structure, it ensures rapid heat dissipation while maintaining compact dimensions.

The H-type layout supports multi-directional airflow, offering optimal adaptability for various installation environments. With support for refrigerants including R134a, R404A, R507A, and R407C, and a cooling capacity range from 6kW to 227kW, this condenser is ideal for commercial and industrial applications where stable condensation pressure and energy efficiency are critical.



### Features:

Product features include:

1. Reasonable structure, good interchangeability, can be equipped with different types of compressors.
2. There are two types of high-efficiency pitting sheets and high-efficiency corrugated sheets, which can meet the needs of different customers.
3. The air tightness test is carried out under the air pressure of 3.0MPa to ensure the quality characteristics of high airtightness when the product leaves the factory.
4. The pitch is adjustable between 1.7mm and 3.0mm to meet the needs of different environmental conditions of customers.
5. Different forms of condensing fans can be configured according to customer needs.

### Technical Parameters:

Specification	CE
Fin Length	24 Inch
Dryer Included	Yes
Cooling Method	Direct Cooling
Corrosion Resistance	Salt Spray Test Up To 1000 Hours
Airflow	Other
Fan Type	Axial
Fin Type	Louvered
Fan Speed	1000rpm
Customization	Available

### Applications:

The **H-type air-cooled condenser** is commonly used in *commercial and industrial refrigeration systems* that require *high-efficiency heat dissipation and flexible installation*. It is particularly well-suited for *parallel compressor units*, *refrigeration condensing units*, *cold storage facilities*, *food processing plants*, and *supermarket display refrigeration systems*.


With its adaptable *side or top air outlet design* and compatibility with multiple refrigerants including **R134a**, **R404A**, **R507A**, and **R407C**, the **H-type condenser** ensures *stable operation under varying environmental conditions*. Its *modular fan configuration* and optional *low-noise external rotor motors* make it *ideal for noise-sensitive or space-limited applications*, providing a reliable solution for *medium to large-scale cooling demands*.



**Packing and Shipping:**

**Product Packaging:**  
The Air Cooler Condenser will be securely packed in a durable cardboard box with protective foam inserts to prevent any damage during transit. The product will be wrapped in plastic to ensure it stays clean and free from dust.

**Shipping:**  
We ship all orders of the Air Cooler Condenser through trusted carriers to ensure safe and timely delivery. Once your order is processed, you will receive a tracking number to monitor the shipment progress. Our goal is to deliver your product to you in excellent condition and within the estimated delivery time.

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

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