



## Refrigeration Condensing Unit Parts with 2HP-30HP Compressor for walk in cooler freezer room

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### Basic Information

- Brand Name: DM
- Model Number: DM-UNIT-FNH
- Minimum Order Quantity: 1
- Price: \$2000~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T
- Supply Ability: 1000000pcs/year



### Product Specification

- Showroom Location: None
- Weight: 260 Lbs
- Controller Type: Microprocessor
- Transport Package: Export Standard Carton & Pallet
- Compressor Type: Scroll
- Warranty: 1 Years
- Compressor Horsepower: 2HP~30HP
- Compressor Quantity: 1

## Product Description

### Product Description:

1. H-Type
2. Fins
3. Axial Fans
4. Fan Motor
5. Filter
6. Air Inlet/Outlet Grilles
7. Headers/Manifolds
8. Support Frame
9. Deflector Plates
10. Thermal Expansion Valves
11. Pressure Relief Valves
12. Electrical Controls
13. Compressor



**DM-FNH Condensing Unit**

**DM** Open-Type Air-Cooled Condensing Unit is a refrigeration system designed to effectively dissipate heat from the refrigerant, which is essential for the cooling process in various cold storage and commercial refrigeration applications. These units are typically used in walk-in freezers, refrigerated storage rooms, and large commercial cooling systems, providing a reliable and energy-efficient solution.



### Features:

1. **Compact Design:** The H-shaped tube layout minimizes space requirements while maximizing heat transfer surface area, ideal for installations with limited space.
2. **Water-Free Operation:** No water consumption or complex water circulation systems, making them environmentally friendly and suitable for arid regions.
3. **Versatility:** Suitable for diverse applications, from small HVAC systems to large industrial refrigeration.
4. **Durability:** Corrosion-resistant materials (e.g., aluminum fins, galvanized steel casing) ensure reliability in harsh environments.



### Technical Parameters:

#### Main Parameters

Temperature : 0~10°C and -15~-25°C  
 Nominal heatexchange capacity: 17200~62000  
 Fan diameter: 400~550mm  
 Voltage: 380V/220V  
 Refrigerant: R404A-R507A\*R22



### Applications:

Product Applications

- 1. **Commercial HVAC Systems:** Installed in office buildings, shopping malls, and hotels for air conditioning and heat pump systems.
- 2. **Industrial Refrigeration:** Used in food processing plants, cold storage warehouses, and beverage factories to maintain low temperatures.
- 3. **Data Centers:** Provides cooling for server racks and IT equipment.

Customization:

Product Customization Services for Freezer Room Condensing Unit -----

Brand Name: DM  
Model Number: DM-UNIT-FNH  
Place Of Origin: China  
Price: \$2000~\$100000  
Packaging Details: Wooden Case  
Delivery Time: 30 Work Days  
Payment Terms: T/T;  
Supply Ability: 1000000pcs/year  
Weight: 260 Lbs  
Compressor Type: Scroll  
Fan Quantity: 1~6  
Condenser Fan: Axial Fan  
Evaporation Temperature: -40 ~-10



FAQ:

- Q: What is the brand name of the condensing unit?**  
DM
- Q: What is the model number of the condensing unit?**  
DM-UNIT-FNH
- Q: Where is the condensing unit manufactured?**  
China
- Q: What is the minimum order quantity for the condensing unit?**  
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 **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