



## Compressor Condensing Unit for walk in freezer room cooling system refrigeration unit

Our Product Introduction

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### 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

- Compressor Quantity: 1
- Compressor Type: Scroll
- Evaporation Temperature: -40 ~-10
- Showroom Location: None
- Use Nature: Commercial Refrigeration
- Fan Quantity: 1~6
- Compressor Horsepower: 2HP~30HP
- Weight: 260 Lbs

## Product Description

### Product Description:

#### Main Machine Configuration:

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 heat exchange 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 the 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: 10000pcs/year  
Condenser Fan: Axial Fan  
Transport Package: Export Standard Carton & Pallet  
Compressor Quantity: 1  
Warranty: 1 Years  
Evaporation Temperature: -40 ~-10

## FAQ:

**Q: What is the brand name of this Condensing Unit product?**

A: The brand name is DM.

**Q: What is the model number of this Condensing Unit product?**

A: The model number is DM-UNIT-FNH.

**Q: What is the place of origin for this Condensing Unit product?**

A: This product originates from China.

**Q: What are the payment terms for purchasing this Condensing Unit product?**

A: The payment terms accepted are T/T



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