



## Industrial Cold Room Condensing Unit with good quality compressor for cold room walk in cooler

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
- Supply Ability: 1000000pcs/year



### Product Specification

- Showroom Location: None
- Controller Type: Microprocessor
- Warranty: 1 Years
- Compressor Horsepower: 2HP~30HP
- Condition: New
- Weight: 260 Lbs
- Condenser Fan: Axial Fan
- Compressor Type: Scroll

## Product Description

### Product Description:

Main Machine Configuration

The key components of the main machine configuration include:

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, making it perfect for installations with limited space.
2. **Water-Free Operation:** These systems do not require water consumption or complex water circulation systems, which not only makes them environmentally friendly but also suitable for use in arid regions.
3. **Versatility:** They are well-suited for a wide range of applications, from small HVAC systems to large industrial refrigeration units.
4. **Durability:** The use of corrosion-resistant materials like aluminum fins and galvanized steel casing ensures reliability, even in harsh environments.



### Technical Parameters:

#### Main Parameters

Temperature Range: 0~10°C and -15~-25°C

Nominal Heat Exchange Capacity Range: 17200~62000

Fan Diameter Range: 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.
- Cold Room Condensing Unit with High Efficiency Compressor for Commercial Refrigeration**
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- 3. Data Centers:** Provides cooling for server racks and IT equipment.



## Customization:

### Product Customization Services for Commercial Refrigeration Condensing Unit

Brand Name: DM  
Model Number: DM-UNIT-FNH  
Place Of Origin: China  
Minimum Order Quantity: 1  
Packaging Details: Wooden Case  
Delivery Time: 30 Work Days  
Payment Terms: T/T;  
Supply Ability: 10000pcs/year  
Condenser Fan: Axial Fan  
Evaporating Temp: -35~-23celsius Degree  
Controller Type: Microprocessor  
Evaporation Temperature: -40 ~-10

## FAQ:

### Q: What is the brand of the Condensing Unit?

A: The brand of the Condensing Unit is DM.

### Q: What is the model number of the Condensing Unit?

A: The model number of the Condensing Unit is DM-UNIT-FNH.

### Q: Where is the Condensing Unit manufactured?

A: The Condensing Unit is manufactured in China.

### Q: What are the payment terms for purchasing the Condensing Unit?

A: The payment terms for purchasing the Condensing Unit are T/T

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