



## Air cooling Condensing Unit with air cooler for walk in cooler cold room freezer

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

- Use Nature: Commercial Refrigeration
- Compressor Type: Scroll
- Compressor Horsepower: 2HP~30HP
- Showroom Location: None
- Evaporating Temp: -35~-23celsius Degree
- Weight: 260 Lbs
- Compressor Quantity: 1
- Condenser Fan: Axial Fan

## 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:

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

**Commercial HVAC Systems:** Installed in office buildings, shopping malls, and hotels for air conditioning and heat pump systems.

**Industrial Refrigeration:** Used in food processing plants, cold storage warehouses, and beverage factories to maintain low temperatures.

**Data Centers:** Provides cooling for server racks and IT equipment.



## Customization:

Product Customization Services for Freezer Room Condensing Unit

Air Cooled Condensing Units Product Customization Services

Cold Room Condensing Unit Customization Services

Brand Name: DM

Model Number: DM-UNIT-FNH

Place Of Origin: China

Packaging Details: Wooden Case

Delivery Time: 30 Work Days

Payment Terms: T/T;

Supply Ability: 10000pcs/year

Condenser Fan: Axial Fan

Condensing Temperature: 45~55C

Evaporation Temperature: -40 ~-10

Transport Package: Export Standard Carton & Pallet

Compressor Quantity: 1



## FAQ:

Q: What is the brand name of the condensing unit?

A: The brand name 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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