



## Air cooled Condensing Unit for Cold Storage walk in cooler chamber retain fruit meat

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

- Condition: New
- Transport Package: Export Standard Carton & Pallet
- Compressor Type: Scroll
- Condensing Temperature: 45~55C
- Fan Quantity: 1~6
- Evaporation Temperature: -40 ~-10
- Showroom Location: None
- Compressor Horsepower: 2HP~30HP

## 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 of this product is designed to minimize space requirements while maximizing heat transfer surface area. This makes it ideal for installations with limited space.
2. **Water-Free Operation:** One key benefit of this product is that it does not require water consumption or complex water circulation systems. This feature makes it environmentally friendly and suitable for use in arid regions.
3. **Versatility:** This product is highly versatile and suitable for a wide range of applications. From small HVAC systems to large industrial refrigeration units, it can be used effectively in various settings.
4. **Durability:** The materials used in this product are corrosion-resistant, such as aluminum fins and galvanized steel casing. These materials ensure the product's reliability even 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:

- 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 the Freezer Room Condensing Unit: -----

- 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: 1000000pcs/year
- Weight: 260 Lbs
- Evaporating Temp: -35~-23celsius Degree
- Controller Type: Microprocessor
- Fan Quantity: 1~6
- Condenser Fan: Axial Fan



## 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 packaging details for the Condensing Unit?**

A: The Condensing Unit is packaged in Wooden Cases.



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