



## Industrial cooling system Refrigeration Condensing Unit for walk in cooler cold storage room

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

- Showroom Location: None
- Transport Package: Export Standard Carton & Pallet
- Condition: New
- Evaporating Temp: -35~-23celsius Degree
- Fan Quantiny: 1~6
- Compressor Type: Scroll
- Controller Type: Microprocessor
- Use Nature: Commercial Refrigeration

## 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, making it perfect for installations with limited space.
- 2. Water-Free Operation:** These systems do not consume water or need complex water circulation setups, which makes them environmentally friendly and suitable for use in dry regions.
- 3. Versatility:** They are suitable for various applications, ranging from small HVAC systems to large industrial refrigeration setups.
- 4. Durability:** The use of corrosion-resistant materials such as aluminum fins and galvanized steel casing ensures the system's reliability even in harsh environments.



### Technical 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.

**Cold Room Condensing Unit with High Efficiency Compressor for Commercial Refrigeration**

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



### Customization:

Product Customization Services for 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
- Condition: New
- Compressor Horsepower: 2HP~30HP
- Controller Type: Microprocessor
- Compressor Quantity: 1
- Condensing Temperature: 45~55C

Keywords: Condensing Unit Parts, Air Cooled Condensing Units, Cold Room Condensing Unit



### FAQ:

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

A: The brand name is DM.

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

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

Q: Where is this Condensing Unit manufactured?

A: It is manufactured in China.

Q: What is the minimum order quantity for this Condensing Unit?

A: The minimum order quantity is 1 unit.



**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