



## 125\*150\*150cm Air Cooled Condensing Units Perfect for Walk in cooler cooling chamber cold storage

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

- Original: China
- Dimensions: 125\*150\*150cm
- Application: Refrigeration Parts
- Heat Exchange Capacity: 33.1~132kw
- Voltage: 208-230V
- Customized Specifications: Accepted
- Compressor Type: Piston
- Evaporating Temperature: -40 ~+7

## Product Description

### Product Description:

Main Machine Configuration

H-shaped Tubes

Fins

Axial Fans

Fan Motor

Filter

Air Inlet/Outlet Grilles



**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.

Headers/Manifolds

Support Frame

Deflector Plates

Thermal Expansion Valves

Pressure Relief Valves

Electrical Controls

Compressor

### Features:

#### Advantages

1. **Compact Design:** The U-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:

### Commercial HVAC Systems:

Installed in various commercial establishments, such as office buildings, shopping malls, and hotels, commercial HVAC systems are utilized for air conditioning and heat pump systems. These systems are essential for providing climate control and maintaining comfortable indoor environments for occupants.

### Industrial Refrigeration:

Industrial refrigeration systems are commonly found in food processing plants, cold storage warehouses, and beverage factories. They are designed to maintain low temperatures required for storing perishable goods and production processes. These systems play a critical role in preserving the quality and safety of food products.

## Customization:

### Product Customization Services for Air Cooled Condensing Units

For the Condensing Unit Parts with brand name DM and model number DM-UNIT-FNH:

Originating from China, this unit comes with CE and ISO certifications.

Available for purchase with a minimum order quantity of 1 at a price range of \$2000 to \$100000.

Packaged securely in wooden cases, the delivery time for this Commercial Refrigeration Condensing Unit is 30 work days.

Payment terms accepted are T/T and L/C, with a supply ability of 1000000pcs/year.

Equipped with a Piston compressor, the unit operates at a voltage of 208-230V.

With an evaporating temperature range of -40 to +7, this unit weighs 150 lbs.

Originating from Zhejiang, China, this Condensing Unit is a versatile choice for various refrigeration needs.



## 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.



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