



## 3-Phase Commercial Refrigeration Condensing Unit Powered by Solar Energy Standards for Solar Powered

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### Basic Information

- Brand Name: DM
- Certification: CE;ISO
- 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,L/C
- Supply Ability: 1000000pcs/year



### Product Specification

- Heat Exchange Capacity: 33.1~132kw
- Trademark: DM
- Tube Material: Copper , Aluminium,stainless Steel
- Refrigerant Way: Air-cooled
- Oem Service: Yes
- Power Source: Battery, Solar, 3Phase
- Loading Port: Ningbo/Shanghai
- Condition: New
- Highlight: **3-Phase Condensing Unit,  
Commercial Refrigeration Condensing Unit,  
Solar Powered Condensing Unit**

## Product Description



**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.



### Product Description:

Our open-type air-cooled condensing unit is designed to deliver superior performance and long-lasting durability. Crafted using high-quality components and advanced manufacturing technology, this unit is well-suited for a wide range of commercial and industrial refrigeration purposes.

Featuring an open structure for easy maintenance and efficient heat dissipation, it is equipped with a high-efficiency compressor that ensures quick and stable cooling. The air-cooled condenser, paired with heavy-duty axial fans, provides exceptional heat exchange performance even in high ambient temperatures.

Each unit is fully customizable to cater to your specific needs, including cooling capacity, refrigerant type (R404A, R134a, R507, etc.), and application scenarios like cold storage rooms, food processing plants, and logistics warehouses.

If you are seeking a reliable, energy-efficient, and versatile refrigeration solution, our open-type air-cooled condensing unit is the ideal choice for you.



### Features:

**High Cooling Efficiency:** Equipped with premium compressors (e.g. Copeland, Bitzer) and optimized condensers for fast and stable cooling performance.

**Durable Construction:** Built with high-quality galvanized steel and anti-corrosion coating to ensure long service life, even in harsh environments.

**Easy Maintenance:** Open design structure allows quick access for servicing, reducing downtime and maintenance costs.

**Customizable Options:** Available in a variety of cooling capacities, refrigerant types, and fan configurations to meet unique application needs.

**Energy-Saving Operation:** Designed for low power consumption with efficient heat exchange systems and smart component integration.

**Wide Voltage Range:** Suitable for international markets with adaptable voltage and frequency options (e.g., 220V/380V, 50Hz/60Hz).

**Low Noise Level:** Fitted with low-noise axial fans and vibration-reducing components for quiet operation.



## Zhejiang Damai Cold Chian Equipment Co.,Ltd.

Zhejiang Damai Cold Chian Equipment Co., Ltd., is a leading manufacturer of refrigeration units, like condensers, air coolers, all kinds of units, and solution provider for cold storage rooms.

We, Damai Cold Chain, are located in Zhejiang Province China, already supplied our machines, designing and installation services to more than 80 countries and districts clients in the world.

At present, we can supply clients for Bitzer, Copeland, Danfoss, Carrier, Damai and other brands compressors and refrigeration units, we also can supply clients for OEM & ODM service.

We want to establish a bright future with potential partners together!



Technical Parameters:

Heat Exchange Capacity	33.1~132 kW
Condensing Temperature	55°C
Evaporating Temp	-10~+7°C
Condition	New
Use Nature	Commercial Refrigeration
Coil Material	Copper
Air Condenser	Finned Type
Refrigerant Way	Air-cooled
Trademark	DM
Origin	Zhejiang, China



Applications:

- Cold Storage Rooms:** Ideal for medium and large-sized cold rooms used in supermarkets, restaurants, and food warehouses. -----
- Food Processing Facilities:** Maintains optimal temperature conditions for meat, seafood, dairy, and produce processing.
- Pharmaceutical Storage:** Suitable for temperature-sensitive goods such as medicines, vaccines, and biotech products.
- Logistics and Distribution Centers:** Ensures reliable refrigeration for perishable goods in transit and storage.
- Agricultural Storage:** Perfect for preserving fruits, vegetables, and other agricultural products post-harvest.

Customization:

- Cold Room Condensing Unit, Freezer Room Condensing Unit, Air Cooled Condensing Units** -----
- Product Customization Services:**
- Brand Name: DM
  - Model Number: DM-UNIT-FNH
  - Place Of Origin: China
  - Certification: CE;ISO
  - Minimum Order Quantity: 1
  - Price: \$2000~\$100000
  - Packaging Details: Wooden Case
  - Delivery Time: 30 Work Days



Payment Terms: T/T  
Supply Ability: 1000000pcs/year  
Phase: 3-phase  
Tube Material: Copper , Aluminium, Stainless Steel  
Loading Port: Ningbo/Shanghai  
Origin: Zhejiang, China  
Use Nature: Commercial Refrigeration



**Support and Services:**

- Our Product Technical Support and Services for the Condensing Unit include:
- Installation guidance and support
  - Troubleshooting assistance for any operational issues
  - Regular maintenance recommendations and schedules
  - Warranty information and claims processing
  - Technical documentation and user manuals



**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: This condensing unit is manufactured in China.
- Q: What certifications does this condensing unit have?
- A: This condensing unit is certified with CE and ISO.
- 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.**



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