



## Air-cooled Condensing Unit for 3Phase Power Source in Commercial Refrigeration and HVAC R Cooling Units

Our Product Introduction

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### Basic Information

- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-FNU
- 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

- Compressor Power: 1~40 HP
- Commercial Refrigeration: HVAC&R Cooling Units
- Compressor: HIGHLY Rotor Inverter Compressor
- Trademark: DM
- Power Source: 3Phase
- Indoor Machine Noise: 36-49dB
- Type: Air-cooled
- Use Nature: Commercial Refrigeration
- Highlight: **3Phase Power Source Condensing Unit,  
HVAC R Cooling Units Condensing Unit,  
Commercial Refrigeration Condensing Unit**

## Product Description



### DM-Air Cooler/Evaporator



**DM** Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall storage efficiency. Built with high-quality aluminum fins and copper tubing, it delivers excellent heat exchange performance while maintaining low energy consumption. Ideal for medium to low temperature applications, this air cooler combines reliability, durability, and ease of maintenance.



### Product Description:

Built for Performance and Reliability

This V-Type dual-fan air-cooled condensing unit is designed to provide exceptional performance and reliable operation. It offers powerful refrigeration capacity combined with efficient heat dissipation, making it ideal for demanding applications.

Enhanced Cooling Efficiency

The V-shaped condenser design of this unit is specifically engineered to maximize surface area and airflow. This design feature enhances cooling efficiency, ensuring optimal performance even in high ambient temperatures. Whether used in commercial or industrial settings, this unit delivers consistent and reliable cooling performance.

Durable and Stable Operation

Equipped with a high-quality compressor, axial fans, and a weather-resistant housing, this condensing unit is built for durability and stability. It is engineered to withstand various environmental conditions and ensures stable operation over extended periods, making it a reliable choice for a range of refrigeration applications.



### Features:

**Efficient V-Shaped Design:** The heat exchange area is expanded to enhance cooling efficiency.

**Dual High-Speed Fans:** Two powerful fans generate strong airflow, facilitating quick heat dissipation.

**Reliable Compressor:** Well-regarded compressor brands such as Bitzer, Copeland, or their equivalents are utilized to ensure steady performance.

**Weather-Resistant Casing:** The casing is galvanized and powder-coated to withstand outdoor conditions and enhance durability.

**Easy Installation & Maintenance:** The compact structure and accessible components make installation and maintenance hassle-free.

**Energy Efficient:** The system is optimized for minimizing power consumption while delivering high output.



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

Zhejiang Damai Cold Chain 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:

Use Nature	Commercial Refrigeration
Warranty	1 Years Limited
Trademark	DM
Indoor Machine Noise	36-49dB
Commercial Refrigeration	HVAC&R Cooling Units
Type	Air-cooled
Compressor	HIGHLY Rotor Inverter Compressor
Oem Service	Yes
Machinery Test Report	Provided
Evaporator Fan Motor	ECM



Applications:

Ideal for a wide range of environments, our product is suitable for cold rooms, freezer storage, food processing plants, supermarkets, and logistics centers. It is perfect for both medium and low-temperature applications, making it suitable for storing items such as meat, seafood, frozen foods, dairy products, and pharmaceuticals.

Our product is specially designed for long-term outdoor usage, ensuring durability and reliability in various climates. Whether you need to maintain a specific temperature in a cold storage facility or preserve perishable goods in challenging conditions, our product is the ideal solution.



## Customization:

Product Customization Services for the Condensing Unit

- Brand Name: DM
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- 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;L/C
- Supply Ability: 100000pcs/year
- OEM Service: Yes
- Machinery Test Report: Provided
- Commercial Refrigeration: HVAC&R Cooling Units
- Trademark: DM
- Use Nature: Commercial Refrigeration

Keywords: Condensing Unit Parts, Commercial Refrigeration Condensing Unit, Cold Room Condensing Unit



## Support and Services:

Our Product Technical Support team is dedicated to assisting customers with any issues related to our Condensing Unit product. We offer a range of services to ensure the optimal performance and longevity of your unit. Our team of experts is available to provide troubleshooting assistance, maintenance tips, and guidance on product usage. Additionally, we provide training sessions and resources to help customers make the most of their Condensing Unit.




## 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-FNU.  
**Q: What is the place of origin of the Condensing Unit?**  
A: The Condensing Unit is manufactured in China.  
**Q: What certifications does the Condensing Unit have?**  
A: The Condensing Unit is certified with CE and ISO standards.  
**Q: What is the minimum order quantity for the Condensing Unit?**  
A: The minimum order quantity for the Condensing Unit is 1 unit.

 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

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