



## Customization Cold Room Evaporator Refrigeration Function and Danfoss Expansion Valve with Low Temperature

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-COOLER-DD/DJ/DL
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT,L/C
- Supply Ability: 300000/Year



### Product Specification

- Fin Distance: 4.5mm Or Customized
- Category: Evaporator
- Fin Surface Treatment: Hydrophilic Coating
- Coil Type: Copper Tube And Aluminum Fin
- Fan: Weiguang
- Thermostat Range: 0°C To 10°C
- Cooling Type: Counter Flow
- Expansion Valve: Danfoss
- Highlight: Refrigeration Function Cold Room Evaporator,  
Danfoss Expansion Valve Cold Room  
Evaporator  
, Low Temperature Cold Room Evaporator

## 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:

The Four-Way Air-Cooled Evaporator, designed and produced by Zhejiang Damai Cold Chain Equipment Co., Ltd., is a top-of-the-line air cooling system specifically crafted for effective refrigeration in cold storage settings. Engineered to guarantee optimal distribution of air and dependable functionality, this unit delivers uniform cooling across the designated area, making it perfect for various temperature-controlled scenarios.

With its high performance and precision engineering, this air cooling unit is trusted for its reliability and efficiency in maintaining consistent low temperatures essential for preserving perishable goods. Its advanced design ensures that cold air is evenly circulated, preventing hotspots and providing a stable environment necessary for storing a wide range of products.



### Features:

Four-way air discharge design is utilized to ensure even and efficient airflow distribution.

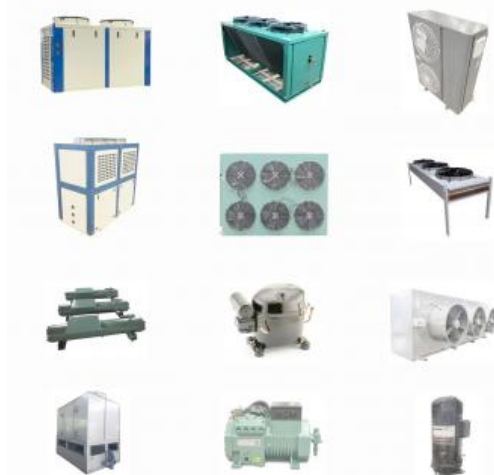
Featuring high-efficiency aluminum fins and copper tubing, this system is designed to enhance heat exchange performance.

The unit is equipped with low-noise axial fans that deliver strong air volume and boast a long service life.

It also includes anti-corrosion surface treatment, making it highly durable in low-temperature, high-humidity environments.

Customers have the option to choose between electric defrost or hot gas defrost features.

Its compact and modular design not only simplifies installation but also facilitates maintenance.



### Zhejiang Damai Cold Chian 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:

Fin Surface Treatment

Hydrophilic Coating

Storage	Low Temperature Storage
Function	Refrigeration
Fin Distance	4.5mm Or Customized
Name	Refrigeration Evaporator
Production Capacity	5000000000pieces/Year
Cooling Type	Counter Flow
Coil Type	Copper Tube And Aluminum Fin
Thermostat Range	0°C To 10°C
Category	Evaporator



### Applications:

Medium and large-sized cold rooms are designed to cater to the needs of various industries..These facilities play a crucial role in storing . . perishable goods at controlled temperatures to maintain their quality and freshness.

Food processing and storage facilities rely on cold rooms to store ingredients, products, and packaged goods. By maintaining the appropriate temperature and humidity levels, these cold rooms help to extend the shelf life of food items and comply with food safety standards.

Agricultural product preservation is facilitated through the use of cold rooms. Farmers and distributors can store fruits, vegetables, and other produce in these facilities to prevent spoilage and preserve the quality of the products before they reach consumers.

Supermarket back-end storage areas often feature cold rooms to store a variety of perishable items such as dairy products, meats, and frozen goods. These storage spaces are essential for ensuring that supermarket shelves are consistently stocked with fresh and high-quality products.

Pharmaceutical and chemical cold storage facilities are crucial for storing temperature-sensitive medications, vaccines, and chemicals. Cold rooms in these facilities help to maintain the efficacy and stability of these products, ensuring they remain safe for use.



### Customization:

Product Customization Services for Cool Room Evaporators:

Brand Name: DM

Model Number: DM-COOLER-DD/DJ/DL

Place Of Origin: China

Certification: CE ISO

Minimum Order Quantity: 1

Price: 1000-100000

Packaging Details: Customization  
Delivery Time: 20 days  
Payment Terms: TT, L/C  
Supply Ability: 300000/Year  
Temperature: Customization/12 -31  
Function: Refrigeration  
Name: Refrigeration Evaporator  
Production Capacity: 5000000000 pieces/Year  
Defrosting: Electrical



### Support and Services:

Our Product Technical Support and Services for the Cold Room Evaporator include:

- Installation guidance and support
- Troubleshooting assistance for any operational issues
- Regular maintenance recommendations
- Repair services for any malfunctions
- Product training for proper usage and care



### FAQ:

- Q: What is the brand name of the Cold Room Evaporator? .....  
A: The brand name is DM.  
Q: What is the model number of the Cold Room Evaporator?  
A: The model number is DM-COOLER-DD/DJ/DL.  
Q: Where is the Cold Room Evaporator manufactured?  
A: It is manufactured in China.  
Q: What certifications does the Cold Room Evaporator have?  
A: It is certified with CE and ISO.  
Q: What is the minimum order quantity for the Cold Room Evaporator?  
A: The minimum order quantity is 1.



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



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