



Danfoss Expansion Valve Cold Room Evaporators for Counter Flow Cooling in High Demand

Our Product Introduction

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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



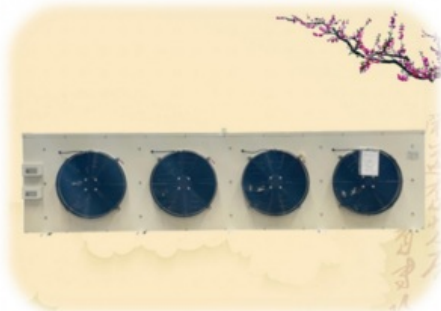
Product Specification

- Fin Surface Treatment: Hydrophilic Coating
- Nmae: Refrigeration Evaporator
- Coil Type: Copper Tube And Aluminum Fin
- Thermostat Range: 0°C To 10°C
- Fin Distance: 4.5mm Or Customized
- Production Capacity: 5000000000pieces/Year
- Storage: Low Temperature Storage
- Category: Evaporator
- Highlight: **Danfoss Cold Room Evaporators,
Counter Flow Cooling Cold Room Evaporators,
High Demand Cold Room Evaporators**

Product Description



DM-Air Cooler/Evaporator

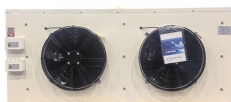


DM Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall 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, created and produced by Zhejiang Damai Cold Chain Equipment Co., Ltd., is a top-notch air cooling system engineered to provide effective refrigeration solutions in cold storage settings. This high-performance unit is designed for optimal air distribution and dependable performance, guaranteeing uniform cooling across the designated space. Its versatility makes it well-suited for a variety of temperature-controlled environments.



Features:

Four-way air discharge design: Ensures even and efficient airflow distribution, promoting consistent cooling throughout the space.

High-efficiency aluminum fins and copper tubing: Boost heat exchange performance for better overall cooling results.

Low-noise axial fans: Equipped with strong air volume and extended service life, providing effective ventilation without creating excessive noise.

Anti-corrosion surface treatment: Offers long-term durability in low-temperature, high-humidity environments, ensuring the unit remains resistant to rust and damage over time.

Defrost options: Choose between electric defrost or hot gas defrost functions based on your specific needs for frost prevention.

Compact and modular design: Facilitates easy installation and maintenance, making it convenient to set up and service the unit as required.



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, Danai 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:

Temperature	Customization/12° -31°
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Defrosting	Electrical
Thermostat Range	0°C To 10°C
Storage	Low Temperature Storage
Fin Surface Treatment	Hydrophilic Coating
Cooling Type	Counter Flow
Name	Refrigeration Evaporator
Coil Type	Copper Tube And Aluminum Fin
Function	Refrigeration
Operating Cycle	Long



APPLICATION

Applications:

Medium and large-sized cold rooms

Cold rooms of medium and large sizes are designed for storing temperature-sensitive products such as food items, pharmaceuticals, and chemicals. These facilities are equipped with specialized refrigeration systems to maintain the required low temperatures for preserving the quality and freshness of products over an extended period.

Food processing and storage facilities

Food processing and storage facilities are essential components of the food industry supply chain. These facilities provide the infrastructure needed for food production, processing, and storage to ensure the availability of safe and quality food products for consumers. Proper temperature control in these facilities is crucial to prevent spoilage and maintain product integrity.

Agricultural product preservation

For agricultural products, proper preservation techniques are vital to extend their shelf life and maintain quality. Cold storage facilities play a critical role in preserving fruits, vegetables, and other perishable items by creating the optimum temperature and humidity conditions for long-term storage.

Supermarket back-end storage

Supermarkets rely on back-end storage areas to maintain their inventory of perishable goods and other products. Cold storage units in the back-end storage help the supermarket store a wide range of temperature-sensitive items to meet consumer demand and ensure product quality and freshness.

Pharmaceutical and chemical cold storage

Cold storage facilities for pharmaceuticals and chemicals have stringent temperature and humidity requirements to ensure the stability and efficacy of these products. These specialized cold storage units are designed to meet regulatory standards and industry guidelines to safeguard the integrity of pharmaceuticals and chemicals throughout the storage period.



Customization:

Product Customization Services for the Cold Room Evaporator: -----

- 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
- Function: Refrigeration
- Thermostat Range: 0°C To 10°C
- Expansion Valve: Danfoss
- Temperature: Customization/12 -31
- Name: Refrigeration Evaporator

Keywords: Evaporator In Refrigeration System, Evaporation Air Cooler, Industrial Evaporator



Support and Services:

The Cold Room Evaporator product is backed by comprehensive Product Technical Support and Services to ensure optimal performance and efficiency. Our dedicated team of experts is available to assist with installation, troubleshooting, maintenance, and any technical inquiries you may have regarding the product. We also offer training programs to educate users on proper usage and care of the Cold Room Evaporator, helping to extend its lifespan and maximize its capabilities.



FAQ:

Q: What is the brand name of this Cold Room Evaporator product? -----

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 this Cold Room Evaporator manufactured?

A: It is manufactured in China.

Q: What certifications does this Cold Room Evaporator have?

A: It is certified with CE and ISO.

Q: What is the minimum order quantity for this Cold Room Evaporator?

A: The minimum order quantity is 1.

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

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