



Danfoss Expansion Valve Commercial Evaporative Air Cooler for Year-Round Cooling Needs

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

- Category: Evaporator
- Cooling Type: Counter Flow
- Storage: Low Temperature Storage
- Temperature: Customization/12 -31
- Nmae: Refrigeration Evaporator
- Fin Distance: 4.5mm Or Customized
- Thermostat Range: 0°C To 10°C
- Defrosting: Electrical
- Highlight: **Commercial Evaporative Air Cooler Expansion Valve**
, Year-Round Cooling Needs Expansion Valve,
Danfoss Expansion Valve



DM-Air Cooler/Evaporator



DM Air Cooler is the three-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.

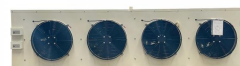
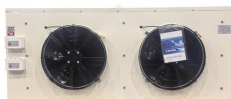


Product Description:

The Four-Way Air-Cooled Evaporator is a cutting-edge air cooling unit created by Zhejiang Damai Cold Chain Equipment Co., Ltd. This high-performance equipment is tailored for effective refrigeration in cold storage settings. The unit is meticulously crafted to deliver superior air distribution and dependable functionality, guaranteeing consistent cooling across the entire area. Its versatility makes it well-suited for various temperature-controlled environments.

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Zhejiang Damai Cold Chain Equipment Co., Ltd. has designed and manufactured this innovative Four-Way Air-Cooled Evaporator with precision engineering. The unit is characterized by its efficient and reliable performance, ensuring optimal refrigeration in cold storage applications. With a focus on uniform cooling and air circulation, this equipment is a valuable asset for maintaining consistent temperatures in diverse settings.



Features:

Four-way air discharge design for even and efficient airflow distribution.

The air conditioner features a unique four-way air discharge design to ensure that airflow is evenly distributed for maximum efficiency.

High-efficiency aluminum fins and copper tubing for enhanced heat exchange performance.

Utilizing high-efficiency aluminum fins and copper tubing, this air conditioning unit delivers exceptional heat exchange performance to keep your space comfortable and cool.

Low-noise axial fans with strong air volume and long service life.

Equipped with low-noise axial fans, this unit boasts strong air volume while providing a long service life for reliable operation.

Anti-corrosion surface treatment for long-term durability in low-temperature, high-humidity environments.

Designed with anti-corrosion surface treatment, this air conditioner is built to withstand low-temperature, high-humidity environments for long-lasting durability.

Available with electric defrost or hot gas defrost options.

Choose between electric defrost or hot gas defrost options based on your specific needs for efficient and convenient operation.

Compact and modular design for easy installation and maintenance.

The air conditioner features a compact and modular design, making it easy to install and maintain for hassle-free operation.



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:

Operating Cycle	Long
Production Capacity	50000000000 pieces/Year
Function	Refrigeration
Temperature	Customization/12 -31
Coil Type	Copper Tube And Aluminum Fin
Thermostat Range	0°C To 10°C
Fin Distance	4.5mm Or Customized
Expansion Valve	Danfoss
Category	Evaporator
Fin Surface Treatment	Hydrophilic Coating



Applications:

Medium and large-sized cold rooms are essential for various industries, providing controlled environments for storing perishable goods at optimal temperatures. These facilities play a critical role in preserving the quality and extending the shelf life of food products.

Food processing and storage facilities rely on cold rooms to maintain the freshness of ingredients, semi-finished products, and finished goods. These specialized storage spaces help in regulating temperature and humidity levels to prevent spoilage and ensure food safety.

Agricultural product preservation is a key application of cold rooms, enabling farmers and distributors to store fruits, vegetables, and other produce in optimum conditions. By utilizing cold storage technology, the shelf life of perishable items can be significantly prolonged, reducing food waste along the supply chain.

Supermarket back-end storage areas often feature cold rooms to facilitate the efficient management of perishable inventory. These storage spaces help in organizing and storing chilled or frozen products, ensuring that they are kept at the right temperature before being displayed on shelves for consumers.

Pharmaceutical and chemical cold storage units are instrumental in maintaining the integrity of sensitive medications, vaccines, and chemicals that require specific temperature controls. By utilizing cold rooms designed for pharmaceutical storage, companies can comply with regulatory standards and ensure the potency and safety of their products.



Customization:

Product Customization Services for the Industrial 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

Thermostat Range: 0°C To 10°C

Cooling Type: Counter Flow

Temperature: Customization/12 -31

Coil Type: Copper Tube And Aluminum Fin

Operating Cycle: Long



Support and Services:

Our Product Technical Support and Services for the Cold Room Evaporator include: - Installation assistance - Troubleshooting guidance - Maintenance tips - Warranty information - Product training - Spare parts availability - Repair services - Technical documentation



FAQ:

A: The brand name is DM.

Q: What is the model number of the Cold Room Evaporator product?

A: The model number is DM-COOLER-DD/DJ/DL.

Q: Where is the Cold Room Evaporator product manufactured?

A: The product is manufactured in China.

Q: What certifications does the Cold Room Evaporator product have?

A: The product is certified with CE and ISO.

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

A: The minimum order quantity is 1.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



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