



Cooling Evaporation Air Cooler with Customized Design and 4.5mm Fin Distance Refrigeration Evaporator

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

- Defrosting: Electrical
- Cooling Type: Counter Flow
- Fan: Weiguang
- Fin Surface Treatment: Hydrophilic Coating
- Operating Cycle: Long
- Coil Type: Copper Tube And Aluminum Fin
- Storage: Low Temperature Storage
- Production Capacity: 5000000000pieces/Year
- Highlight: **4.5mm Fin Distance Air Cooler,
Customized Design Air Cooler,
Refrigeration Evaporator Air Cooler**

Product Description



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 that has been meticulously developed and produced by Zhejiang Damai Cold Chain Equipment Co., Ltd. This innovative equipment is specifically designed to deliver outstanding performance in refrigeration for cold storage purposes.

With a focus on efficiency, the Four-Way Air-Cooled Evaporator boasts a sophisticated design that enables optimal air distribution and ensures consistent cooling in the targeted area. Its reliable operation guarantees a uniform cooling effect, making it a perfect solution for various temperature-controlled settings.



Features:

Four-way air discharge design: This air conditioner features a unique four-way air discharge design that ensures even and efficient airflow distribution, creating a comfortable environment throughout the space.

High-efficiency aluminum fins and copper tubing: The unit is equipped with high-quality aluminum fins and copper tubing, which work together to enhance heat exchange performance, resulting in quick and efficient cooling or heating.

Low-noise axial fans: The air conditioner is equipped with low-noise axial fans that provide strong air volume for effective operation, while also boasting a long service life for reliable performance over time.

Anti-corrosion surface treatment: With anti-corrosion surface treatment, this unit is built to withstand long-term durability even in low-temperature, high-humidity environments, ensuring consistent functionality under varying conditions.

Defrost options: You can choose between electric defrost or hot gas defrost options, depending on your specific needs and preferences, allowing for efficient removal of frost buildup during operation.

Compact and modular design: This air conditioner features a compact and modular design that facilitates easy installation and maintenance, making it a convenient and practical choice for various settings.



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.①

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.②

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.③

We want to establish a bright future with potential partners together!④



Technical Parameters:

Defrosting	Electrical
Coil Type	Copper Tube And Aluminum Fin
Category	Evaporator
Fin Surface Treatment	Hydrophilic Coating
Production Capacity	5000000000pieces/Year
Operating Cycle	Long
Thermostat Range	0°C To 10°C
Cooling Type	Counter Flow
Name	Refrigeration Evaporator
Temperature	Customization/12 -31



Applications:

Medium and Large-sized Cold Rooms

These are suitable for food processing and storage facilities, as well as agricultural product preservation. Cold rooms of varying sizes are essential for maintaining the quality and freshness of perishable items.

Supermarket Back-end Storage

Cold storage solutions are crucial for supermarket operations, especially for storing perishable goods in the back-end of the store. Proper temperature control is essential to prevent spoilage and ensure food safety.

Pharmaceutical and Chemical Cold Storage

Cold storage facilities play a vital role in the pharmaceutical and chemical industries. These industries require strict temperature control to preserve the efficacy and stability of their products.



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
Expansion Valve: Danfoss
Fin Distance: 4.5mm Or Customized
Name: Refrigeration Evaporator
Category: Evaporator
Temperature: Customization/12 -31
Keywords: Industrial Evaporator, Evaporator In Refrigeration System, Cold Room Evaporators



Support and Services:

The Cold Room Evaporator product is backed by comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our support team is dedicated to assisting with any technical queries, troubleshooting issues, and providing guidance on installation and maintenance procedures. Additionally, we offer regular maintenance services to prolong the lifespan of the product and ensure its efficiency.



FAQ:

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

A: The brand name is DM.

Q: What are the available model numbers for the Cold Room Evaporator?

A: The available model numbers are DM-COOLER-DD, DM-COOLER-DJ, and DM-COOLER-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?

A: The minimum order quantity is 1 unit.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



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