



Low Temperature Storage Cold Room Air Cooler with Advanced Copper Tube And Aluminum Fin Technology

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



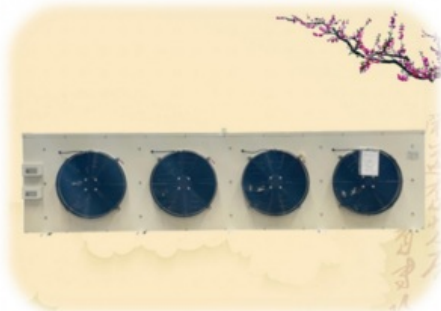
Product Specification

- Category: Evaporator
- Function: Refrigeration
- Nmae: Refrigeration Evaporator
- Temperature: Customization/12 -31
- Coil Type: Copper Tube And Aluminum Fin
- Operating Cycle: Long
- Fin Distance: 4.5mm Or Customized
- Thermostat Range: 0°C To 10°C
- Highlight: Aluminum Fin Cold Room Air Cooler,
Copper Tube Cold Room Air Cooler

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.*, stands as a top-tier air cooling device tailored for effective refrigeration in cold storage settings. This unit, meticulously designed for superior air circulation and dependable functionality, guarantees consistent cooling across the area, rendering it well-suited for various temperature-regulated scenarios.

Developed with precision and care, this advanced cooling system ensures that the distribution of air is optimized for efficient performance in refrigerating spaces. The **Four-Way Air-Cooled Evaporator** facilitates uniform cooling throughout its operational range, making it a perfect fit for a diverse array of environments that require controlled temperatures for preservation.



Features:

Four-way Air Discharge Design: The unit features a four-way air discharge design to ensure even and efficient airflow distribution throughout the space.

High-efficiency Heat Exchange: Utilizing high-quality aluminum fins and copper tubing, this unit offers enhanced heat exchange performance for optimal cooling efficiency.

Low-noise Axial Fans: Equipped with low-noise axial fans, the system delivers strong air volume with a long service life, ensuring reliable cooling with minimal disturbance.

Anti-corrosion Surface Treatment: With anti-corrosion surface treatment, this unit is built to withstand low-temperature, high-humidity environments for long-term durability and performance.

Defrost Options: The unit is available with electric defrost or hot gas defrost options to suit different operational requirements and ensure efficient defrosting as needed.

Compact and Modular Design: Featuring a compact and modular design, this unit offers easy installation and maintenance, making it a convenient solution for various cooling needs.



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:

Coil Type	Copper Tube And Aluminum Fin
Production Capacity	5000000000pieces/Year
Storage	Low Temperature Storage
Defrosting	Electrical
Category	Evaporator
Operating Cycle	Long
Fin Distance	4.5mm Or Customized
Temperature	Customization/12 -31
Function	Refrigeration
Expansion Valve	Danfoss



Applications:

Medium and large-sized cold rooms are widely used in various industries for storing goods at low temperatures. These cold rooms are essential for preserving the quality and safety of perishable products, such as food items, pharmaceuticals, and chemicals.

Food processing and storage facilities rely on medium and large-sized cold rooms to ensure that raw materials and finished products are kept at the ideal temperature. These facilities play a crucial role in maintaining food safety standards and preventing spoilage.

Agricultural product preservation is another key application for medium and large-sized cold rooms. Farmers and producers utilize these storage solutions to extend the shelf life of fruits, vegetables, and other perishable goods, enabling them to meet market demand while minimizing waste.

Supermarket back-end storage areas also benefit from medium and large-sized cold rooms to keep perishable goods fresh and safe for consumption. These storage facilities help supermarkets manage their inventory effectively and ensure that customers have access to high-quality products.

Pharmaceutical and chemical cold storage facilities must adhere to strict temperature control requirements to maintain the potency and stability of medications and chemicals. Medium and large-sized cold rooms provide the necessary environment for storing these sensitive products securely.



Customization:

Product Customization Services for 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

Thermostat Range: 0°C To 10°C

Temperature: Customization/12°C-31°C

Coil Type: Copper Tube And Aluminum Fin

Cooling Type: Counter Flow

Fin Distance: 4.5mm Or Customized



Support and Services:

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

- Installation assistance and guidance
- Troubleshooting support for any operational issues
- Maintenance recommendations to ensure optimal performance
- Repair services for any malfunctions or damages
- Product training for users to maximize efficiency and longevity



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: The Cold Room Evaporator 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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