



Industrial Grade and Energy-Saving Evaporation Air Cooler with Copper Tube And Aluminum Fin Coil Type

Our Product Introduction

for more products please visit us on 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 Material: Aluminum
- Ss Casing: Available
- Fan Motor: Axial Fan
- Application: Cold Storage
- Fin Spacing: 4-12 Mm
- Widely Used: Chemical Industry, Light Industry
- Coil Material: Copper/Aluminum
- Ambient Temperature: -35°C To 45°C

Product Description



DM-Air Cooler/Evaporator



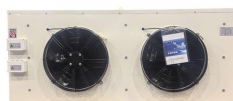
DM Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall 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 air cooler, also referred to as an air-cooled evaporator, plays a crucial role in contemporary refrigeration systems for cold storage. Its main function is to extract heat from the storage surroundings, maintaining stable low temperatures to facilitate effective preservation of products.

Tailored for efficiency, longevity, and wide applicability, our air coolers guarantee dependable performance in various cold storage scenarios.



Features:

High-Efficiency Heat Exchange

Equipped with aluminum fin and copper tube heat exchangers for optimal thermal conductivity and rapid cooling.

Low Noise Axial Fans

Energy-saving, low-noise axial flow fans ensure powerful air circulation with minimal disturbance.

Even Air Distribution

Specially designed fan blade angle and casing structure provide uniform air flow across the entire storage space.

Anti-Corrosion Coating

All evaporator coils and casing surfaces are treated with corrosion-resistant coatings, suitable for humid or low-temperature environments.

Multiple Defrosting Options

Available with electric defrosting, hot gas defrosting, or water defrosting to meet various operational needs.

Flexible Mounting and Compact Design

Ceiling-mounted design saves valuable floor space and is easy to install and maintain.

Wide Temperature Range Support

Models available for high-, medium-, and low-temperature applications, ranging from +5°C to -30°C.



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:

Evaporating Area	7-180 Square Meter
Widely Used	Chemical Industry, Light Industry
Hs Code	8418951000
Fin Material	Aluminum
Ss Casing	Available
Coil Material	Copper/Aluminum
Application	Cold Storage
Fan Motor	Axial Fan
Fin Spacing	4-12 Mm
Ambient Temperature	-35°C To 45°C



Applications:

- Fruit and Vegetable Cold Storage

Maintains optimal humidity and temperature to prevent spoilage and extend shelf life.
- Meat and Seafood Storage

Ensures rapid cooling and stable low-temperature environments for freshness and hygiene.
- Pharmaceutical Cold Rooms

Supports precise temperature control and hygiene compliance for sensitive medical products.
- Frozen Food Warehouses

Compatible with ultra-low temperature freezing rooms to keep products consistently frozen.
- Logistics and Distribution Centers

Ideal for centralized cooling systems in refrigerated logistics hubs and cross-docking facilities.



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

Color: According To Customers

Defrost Type: Electric/Hot Gas

Fin Material: Aluminum

Hs Code: 8418951000

Widely Used: Chemical Industry, Light Industry

Attributes: Evaporator In Refrigeration System, Industrial Evaporator, Air Cooled Evaporator



Support and Services:

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

- Installation guidance and support to ensure proper setup of the evaporator unit.
- Troubleshooting assistance for any operational issues or malfunctions.
- Regular maintenance recommendations to prolong the lifespan of the equipment.
- Repair services provided by trained technicians in case of component failures or damages.
- Technical documentation and resources for reference and further understanding of the product.



FAQ:

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

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 made in China.

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

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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