



7-180 Square Meter Evaporating Area Cold Room Evaporator with Aluminum Fin and Copper/Aluminum Coil Material

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 Spacing: 4-12 Mm
- Fin Material: Aluminum
- Coil Material: Copper/Aluminum
- Fan Type: Axial/Centrifugal
- Hs Code: 8418951000
- Defrost Type: Electric/Hot Gas
- Application: Cold Storage
- Fan Motor: Axial Fan

Product Description



DM-Air Cooler/Evaporator

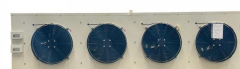
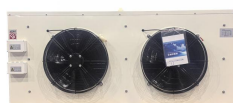
DM Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall 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 utilized in cold storage facilities. This essential component is tasked with extracting heat from the storage surroundings, thereby maintaining stable and low temperatures to facilitate the optimal preservation of products.

Engineered with a focus on efficiency, durability, and versatile compatibility, our range of air coolers delivers dependable performance for a wide array of cold storage needs. Whether used in industrial warehouses or commercial refrigeration settings, these air coolers are designed to meet the rigorous demands of various applications.



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:

| | |
|-------------------|-----------------------------------|
| Transport Package | Transport Package |
| Widely Used | Chemical Industry, Light Industry |
| Defrost Type | Electric/Hot Gas |
| Fin Spacing | 4-12 mm |
| Fan Type | Axial/Centrifugal |
| Application | Cold Storage |
| Evaporating Area | 7-180 Square Meter |
| Fin Material | Aluminum |
| Fan Motor | Axial Fan |
| Coil Material | Copper/Aluminum |



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

Coil Type: Copper Tube And Aluminum Fin

Ss Casing: Available

Fin Material: Aluminum

Fin Spacing: 4-12 mm

Fan Type: Axial/Centrifugal

Keywords: Commercial Evaporative Air Cooler, Industrial Evaporator



Support and Services:

The Cold Room Evaporator product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our team of experienced technicians is on hand to provide assistance with installation, troubleshooting, and maintenance of the evaporator unit.

Our services also include regular maintenance checks, repair services, and replacement of parts if needed. We are committed to delivering top-notch technical support to address any issues or concerns that may arise with the Cold Room Evaporator product.



FAQ:

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

A: The brand name is DM.

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

A: The model numbers available are DM-COOLER-DD, DM-COOLER-DJ, and DM-COOLER-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: The Cold Room Evaporator is certified with CE and ISO standards.

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.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province