



Aluminum Fin Material Cold Room Evaporator for Ambient Temperature -35°C To 45°C and Electric/Hot Gas Defrost 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



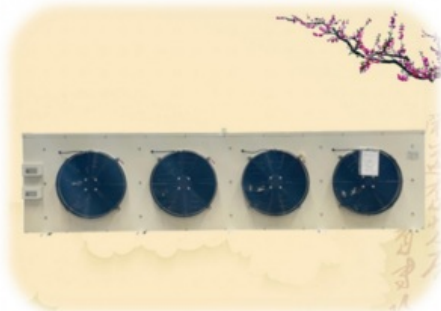
Product Specification

- Fan Type: Axial/Centrifugal
- Color: According To Customers
- Coil Type: Copper Tube And Aluminum Fin
- Coil Material: Copper/Aluminum
- Fin Material: Aluminum
- Fan Motor: Axial Fan
- Widely Used: Chemical Industry, Light Industry
- Ss Casing: Available

Product Description



DM-Air Cooler/Evaporator



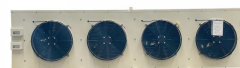
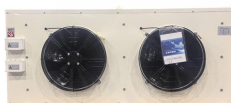
DM Air Cooler is the four-air-outlet air cooler is specifically engineered for large cold storage rooms requiring uniform temperature distribution. Featuring a triple-directional airflow design, this unit ensures even cooling across wide spaces, minimizing temperature gradients and improving overall 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 primary function is to extract heat from the storage space, maintaining stable low temperatures to ensure the effective preservation of products. Engineered for efficiency, longevity, and extensive applicability, our range of air coolers delivers dependable performance across various cold storage scenarios.

The meticulous design of our air coolers reflects a commitment to optimal functionality and reliability. By efficiently absorbing heat and facilitating consistent cooling, these units help to uphold the quality and freshness of stored goods. Whether used in commercial refrigeration facilities, warehouse storage environments, or food processing plants, our air coolers are adept at meeting the unique demands of different cold storage 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:

Evaporating Area	7-180 Square Meter
Fin Spacing	4-12 Mm
Ss Casing	Available
Transport Package	Transport Package
Hs Code	8418951000
Coil Material	Copper/Aluminum
Color	According To Customers
Fin Material	Aluminum
Application	Cold Storage
Widely Used	Chemical Industry, Light Industry



Applications:

Focusing on Freshness and Quality

At our facility, we specialize in providing cold storage solutions for various products to ensure their freshness and quality are maintained.

Fruit and Vegetable Cold Storage

Our specially designed cold storage units maintain optimal humidity and temperature levels to prevent spoilage and extend shelf life of fruits and vegetables.

Meat and Seafood Storage

We offer rapid cooling and stable low-temperature environments for meat and seafood storage, ensuring freshness and hygiene standards are met consistently.

Pharmaceutical Cold Rooms

For pharmaceutical products, our cold rooms support precise temperature control and hygiene compliance to safeguard sensitive medical supplies.

Frozen Food Warehouses

Our frozen food warehouses are equipped with ultra-low temperature freezing rooms to keep products consistently frozen at their best quality.

Logistics and Distribution Centers

Our facilities are ideal for centralized cooling systems in refrigerated logistics hubs and cross-docking facilities, ensuring efficient distribution processes.



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: 300,000/Year

Defrost Type: Electric/Hot Gas

Coil Material: Copper/Aluminum

Transport Package: Transport Package

Application: Cold Storage

Ambient Temperature: -35°C To 45°C

Keywords: Commercial Evaporative Air Cooler, Cold Room Air Cooler, Cold Room Evaporators



Support and Services:

The Cold Room Evaporator product offers comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to provide assistance with installation, troubleshooting, and maintenance of the evaporator unit.

Our technical support includes guidance on proper usage, maintenance tips, and troubleshooting techniques to address any issues that may arise. Additionally, we offer service packages for routine maintenance and repairs to keep your Cold Room Evaporator running efficiently.

Rest assured that our commitment to customer support extends beyond the initial purchase, as we are here to assist you throughout the entire lifespan of your Cold Room Evaporator product.



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: The Cold Room Evaporator 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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