



Electric Defrost Cold Room Evaporator with Centrifugal Fan and Stainless Steel Casing

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

- Application: Cold Storage
- Ss Casing: Available
- Ambient Temperature: -35°C To 45°C
- Coil Type: Copper Tube And Aluminum Fin
- Widely Used: Chemical Industry, Light Industry
- Fan Motor: Axial Fan
- Hs Code: 8418951000
- Fin Material: Aluminum

Product Description



**Experience the Power of Pure
Refreshing Air with DaMai Air-Cooled Air Cooler**

EVAPORATOR



DaMai Air-Cooled Air Cooler

a perfect blend of performance, elegance, and innovation. Designed to deliver a powerful cooling experience with energy efficiency in mind, this advanced air cooler harnesses the natural force of wind and water to provide a refreshing breeze that revitalizes your space.

With its sleek design and whisper-quiet operation, the DaMai cooler is ideal for homes, offices, and industrial environments alike. Engineered with cutting-edge air-cooling technology, it ensures fast, even air distribution while maintaining eco-friendly performance and low operational costs.

Let DaMai transform your environment into a haven of comfort and freshness — naturally cool, effortlessly powerful.

Product Description:

The air cooler, also referred to as an air-cooled evaporator, plays a critical role in contemporary refrigeration systems for cold storage. It works by extracting heat from the storage space, maintaining a steady low temperature to effectively preserve products. Engineered for efficiency, longevity, and versatile applicability, our air coolers are designed to deliver consistent performance in a range of cold storage scenarios.

The air cooler, also commonly known as an air-cooled evaporator, is a vital element within modern cooling systems used for refrigerating cold storage facilities. Its primary function is to absorb heat from the surrounding environment, ensuring that optimal low temperatures are maintained to keep products fresh for extended periods. With a focus on efficiency, durability, and wide-ranging compatibility, our air coolers are engineered to provide reliable performance for various cold storage needs.



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:

Technical Parameter	Value
Color	According To Customers
Fan Motor	Axial Fan
Evaporating Area	7-180 Square Meter
Fin Spacing	4-12 Mm
Ambient Temperature	-35°C To 45°C
Hs Code	8418951000
Ss Casing	Available
Coil Material	Copper/Aluminum
Coil Type	Copper Tube And Aluminum Fin
Defrost Type	Electric/Hot Gas



Applications:

Fruit and Vegetable Cold Storage

Keeps the humidity and temperature at optimal levels to avoid spoilage and increase the lifespan of produce.

Meat and Seafood Storage

Ensures quick cooling and maintains a steady low-temperature setting to preserve the freshness and hygiene of meats and seafood.

Pharmaceutical Cold Rooms

Enables precise control over temperature and ensures adherence to hygiene standards for delicate medical products.

Frozen Food Warehouses

Designed to work with freezing rooms set at ultra-low temperatures to ensure products remain frozen consistently.

Logistics and Distribution Centers

Perfect for centralized cooling systems used 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

Ambient Temperature: -35°C To 45°C

Transport Package: Transport Package

Fin Spacing: 4-12 mm

Widely Used: Chemical Industry, Light Industry

Coil Type: Copper Tube And Aluminum Fin

Keywords: Evaporator In Refrigeration System, Cold Room Air Cooler, Industrial Evaporator



Support and Services:

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

- Installation assistance
- Troubleshooting guidance
- Maintenance recommendations
- Repair services
- Warranty coverage information



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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