



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

## **Basic Information**

- Brand Name:
- Certification: CE ISO

DM

1

TT,L/C

DM-COOLER-DD/DJ/DL

- Model Number:
- Minimum Order
   Quantity:
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms:
- 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
<ul> <li>Fin Material:</li> </ul>	Aluminum

**Our Product Introduction** 



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.

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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.



## **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

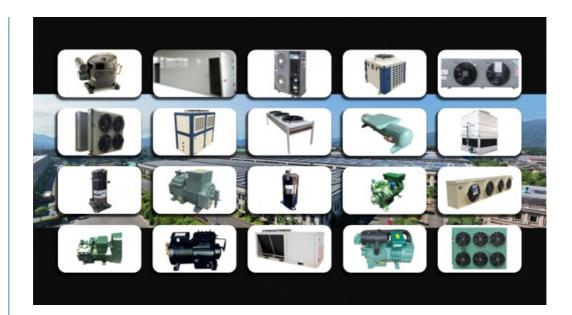
Keeps the humidity and temperature at optimal levels to avoid spoilage and increase the lifespan of produce. Meat and Seafood Storage

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.

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