



## Advanced Cooling Technology Commercial Evaporative Air Cooler for Low Temperature Storage Rooms

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-COOLER-DSL
- 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/Cold Room/Freezer Room
- Dimensions: Custom
- Storage: Low Temperature Storage
- Cold Room Type: Cold Storage (Cold Room)
- Coil Tube: Copper
- Tyoe: Air Cooler
- Material Of Fin: Material Of Fin
- Heat Transfer Efficiency:High
- Highlight: **Advanced Cooling Technology Evaporative Air Cooler**  
**, Commercial Evaporative Air Cooler**

## Product Description

### Product Description:

The Cold Room Evaporator is a crucial component in refrigeration systems, specially crafted to ensure the optimal cooling performance in cold storage facilities, walk-in freezers, and food preservation areas. Constructed with top-grade aluminum fins and copper tubing, this evaporator delivers exceptional heat exchange efficiency and durability.

Engineered for uniform air distribution, this evaporator prevents temperature fluctuations and maintains consistent cooling across the cold room. It is compatible with various refrigerants such as R134a, R404A, R290, and CO<sub>2</sub>, making it versatile for different cooling needs.

High-efficiency heat exchange for rapid cooling

Corrosion-resistant materials for long-lasting performance

Low-noise, energy-efficient fan motors

Easy installation and maintenance

Perfect for applications in food storage, pharmaceutical cold rooms, and industrial refrigeration settings, our Cold Room Evaporator ensures dependable cooling and energy efficiency for your business.



### Features:

Product Name: Cold Room Evaporator

Casing: Steel Plate With Plastic Spray

Customized: Acceptable

Material Of Fin: Material Of Fin

Dimensions: Custom

Application: Cold Storage/Cold Room/Freezer Room



### 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:

Power Supply	220V/380V
Fan Qty	1pcs To 2,3,4 Pcs
Defrosting	Electric Defrosting
Material Of Fin	Material Of Fin
Storage	Low Temperature Storage
Condition	New
Casing	Steel Plate With Plastic Spray

Dimensions	Custom
Cold Room Type	Cold Storage (Cold Room)
Coil Tube	Copper



### Applications:

#### **Cold Room Evaporator – High-Efficiency Cooling Solution**

The **Cold Room Evaporator** is a vital component in refrigeration systems, designed to ensure optimal cooling performance in various cold storage applications. Built with high-quality aluminum fins and copper tubing, it provides excellent heat exchange efficiency and long-lasting durability.

This evaporator is engineered for uniform air distribution, preventing temperature fluctuations and ensuring consistent cooling throughout the cold room. It supports various refrigerants, including R134a, R404A, R290, and CO<sub>2</sub>, making it adaptable to different cooling requirements.

#### **Key Features**

- High-efficiency heat exchange for rapid and stable cooling
- Corrosion-resistant materials for long-term performance
- Low-noise, energy-efficient fan motors
- Easy installation and maintenance
- Compatible with multiple refrigerants

#### **Applications**

The Cold Room Evaporator is widely used in various industries requiring reliable refrigeration:

- ? Food Storage & Processing – Keeps meat, seafood, dairy, and fruits & vegetables fresh.
- ? Pharmaceutical Industry – Maintains temperature stability for vaccines, medicines, and chemicals.
- ? Supermarkets & Convenience Stores – Ensures optimal cooling in walk-in freezers and refrigerated display rooms.
- ? Logistics & Cold Chain Storage – Preserves perishable goods during transportation and warehousing.
- ? Industrial & Chemical Cooling – Provides controlled cooling for temperature-sensitive materials.

Our **Cold Room Evaporator** guarantees efficient, reliable, and energy-saving cooling solutions for your business needs.



### Support and Services:

The Cold Room Evaporator product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our technical support team is available to assist with installation, troubleshooting, and maintenance of the Cold Room Evaporator units. Additionally, we offer training programs to educate customers on proper usage and care of the product. Our service team is equipped to handle any repairs or replacements that may be needed, ensuring minimal downtime and maximum efficiency of your Cold Room Evaporator.



**Zhejiang Damai Cold Chain Equipment Co., Ltd.**



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