



Upgrade Your Cooling System with Commercial Evaporative Air Cooler and Copper Coil Tube

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

- Color: White
- Temperature: Customization/12 -31
- Air Throw: 9meters
- Material Of Fin: Material Of Fin
- Power Supply: 220V/50Hz
- Widely Used: Chemical Industry, Light Industry
- Fan Type: Axial Fan
- Casing Color: White

Product Description

Product Description:

Our air coolers, also known as air-cooled evaporators, are high-performance heat exchange units designed for cold storage and refrigeration systems. By circulating cold refrigerant through internal copper tubes and aluminum fins, they effectively absorb heat from the storage space, maintaining stable low temperatures.

We offer a wide range of models to meet various capacity needs, and all our products can be customized — from overall dimensions to copper tube thickness — ensuring they match your exact project specifications.

Features:

Efficient Heat Exchange: High-quality aluminum fins and internal grooved copper tubes ensure fast and uniform cooling.

Quiet Operation: Low-noise axial fans provide powerful airflow with minimal sound.

Anti-Corrosion Materials: Surface-coated casing and corrosion-resistant coils extend product lifespan even in humid or salty environments.

Easy Installation & Maintenance: Compact design, accessible panels, and standard mounting holes reduce installation time.

Full Customization: Dimensions, fan size, fin spacing, copper tube thickness, and casing materials can all be tailored to your specific needs.

Defrosting Options Available: Electric, hot gas, and water defrosting systems can be configured according to your environment.

Technical Parameters:

Coil Tube	Copper
Color	White
Refrigerant	R404A
Cold Room Type	Cold Storage (Cold Room)
Casing Color	White
Key Words	Air Cooler
Evaporating Temperature	-35°C To -5°C
Widely Used	Chemical Industry, Light Industry
Power Supply	220V/50Hz
Cooling Capacity	1.5-10kW

Applications:

Cold Storage Rooms (0~10°C)

Cold storage rooms are designed to maintain temperatures between 0 to 10 degrees Celsius. They are commonly used for preserving a variety of perishable goods, such as fruits, vegetables, dairy products, and more.

Freezer Rooms (-18°C and below)

Freezer rooms are specifically designed to operate at temperatures of -18 degrees Celsius and below. They are suitable for storing frozen foods, including meat, seafood, ice cream, and other products that require extremely low temperatures for preservation.

Seafood and Meat Storage

These storage facilities are dedicated to preserving seafood and meat products in optimal conditions to ensure freshness and quality. Proper temperature control is crucial in preventing spoilage and maintaining the safety of the food products.

Fruit and Vegetable Preservation

Fruit and vegetable preservation involves storing fresh produce in controlled environments to extend their shelf life and maintain their nutrients. Cold storage rooms play a vital role in slowing down the ripening process and reducing spoilage.

Pharmaceutical and Medical Cold Rooms

Pharmaceutical and medical cold rooms are designed to store sensitive medicines and vaccines at recommended temperatures to maintain their efficacy and potency. Strict temperature control is necessary to ensure the quality and effectiveness of these products.

Grain or Seed Storage

Grain or seed storage facilities provide a suitable environment for storing agricultural commodities like grains, seeds, and pulses. Maintaining proper temperature and humidity levels is essential to prevent mold growth and preserve the quality of the stored grains.

Industrial and Laboratory Refrigeration

Industrial and laboratory refrigeration systems are used for various applications in industrial settings and research laboratories. These refrigeration units are engineered to meet specific temperature requirements for storing chemical reagents, samples, and other materials that need controlled cooling.

Customization:

Product Customization Services for the Industrial Evaporator - 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 Range: \$1000-\$100000
Packaging Details: Customization
Delivery Time: 20 days
Payment Terms: TT, L/C
Supply Ability: 300000/Year
Air Throw: 9 meters
Cooling Capacity: 1.5-10 kW
Color: White
Fan Type: Axial Fan
Evaporating Temperature: -35°C to -5°C

Support and Services:

The Cold Room Evaporator product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our dedicated technical support team is available to assist with installation, troubleshooting, and maintenance of the Cold Room Evaporator. Additionally, we offer regular maintenance services, product training sessions, and expert advice to help you maximize the efficiency and longevity of your Cold Room Evaporator.

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 CE and ISO certified.
Q: What is the minimum order quantity for the Cold Room Evaporator?
A: The minimum order quantity is 1.



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