



# White Casing Evaporation Air Cooler for Chemical Industry Cooling Solutions

# **Basic Information**

- Brand Name:
- Certification: CE ISO

DM

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TT,L/C

- Model Number: DM-COOLER-DD/DJ/DL
- Minimum Order
   Quantity:
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms:
- Supply Ability: 300000/Year



# Product Specification

Key Words:	Air Cooler
• Fan Type:	Axial Fan
Cold Room Type:	Cold Storage (Cold Room)
Refrigerant:	R404A
• Fan Motor:	External Rotor Motor
• Air Throw:	9meters
• Temperature:	Customization/12 -31
<ul> <li>Casing Color:</li> </ul>	White



#### **Product Description:**

Our air coolers, also referred to as air-cooled evaporators, represent high-performance heat exchange units specially developed for use in cold storage and refrigeration systems. These units effectively remove heat from the storage space by circulating cold refrigerant through internal copper tubes and aluminum fins, thus helping maintain stable low temperatures. We provide a diverse selection of models to cater to different capacity requirements, and all our products can be personalized to align with your specific project needs — from adjusting overall dimensions to varying copper tube thickness — ensuring that they perfectly match your exact 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:**

Key Words	Air Cooler
Temperature	Customization/12 -31

Evaporating Temperature	-35°C To -5°C
Refrigerant	R404A
Cold Room Type	Cold Storage (Cold Room)
Air Throw	9 meters
Power Supply	220V/50Hz
Casing Color	White
Coil Tube	Copper
Material Of Fin	Material Of Fin



## **Applications:**

Cold Storage Rooms.(0~10°C)..... Freezer Rooms (-18°C and below) Seafood and Meat Storage Fruit and Vegetable Preservation Pharmaceutical and Medical Cold Rooms Grain or Seed Storage Industrial and Laboratory Refrigeration



## **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 Air Throw: 9 meters Temperature: Customization/12 -31 Fan Motor: External Rotor Motor Evaporating Temperature: -35°C To -5°C Refrigerant: R404A Keywords: Evaporation Air Cooler, Industrial Evaporator, Evaporator In Refrigeration System



#### Support and Services:

The Cold Room Evaporator product offers comprehensive\_Product\_Technical Support and Services to ensure optimal performance and \_\_\_\_\_\_ efficiency. Our team of experts is dedicated to providing assistance with installation, troubleshooting, maintenance, and repair of the evaporator system. We also offer training sessions to educate users on best practices and operation guidelines.



## FAQ:

- Q: What is the brand name of the Cold Room Evaporator?
- A: The brand name is DM.
- Q: What are the available model numbers for the Cold Room Evaporator?
- A: The available model numbers are DM-COOLER-DD, DM-COOLER-DJ, and DM-COOLER-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 unit.

