



Optimal Cooling Cold Room Evaporator With Copper Tube And Aluminum Fin Coil Type And 7m2 To 500m2 Air Area For Cooling

Our Product Introduction

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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

- Fin Spacing: 4.5mm
- Series: SDL/SDD
- Area: 5 - 410m2
- Coil Type: Copper Tube And Aluminum Fin
- Air Area: 7m2 To 500m2
- Expansion Valve: Danfoss
- Fan: Weiguang
- Fin Color: White
- Highlight: **500m2 Cold Room Evaporator ,
Aluminum Fin Cold Room Evaporator ,
Optimal Cooling Cold Room Evaporator**

Product Description



Product Description:

The air-cooled evaporator, also known as a cooling fan unit or air cooler, is a key component of modern refrigeration systems. It is specifically engineered to effectively extract heat from the refrigerated storage area and dissipate it using the help of forced air circulation. This process plays a crucial role in maintaining a consistent and evenly distributed temperature within the cooling system.



Features:

High Efficiency Heat Exchange: Equipped with aluminum fins and copper tubes for optimal thermal conductivity and quick cooling performance.

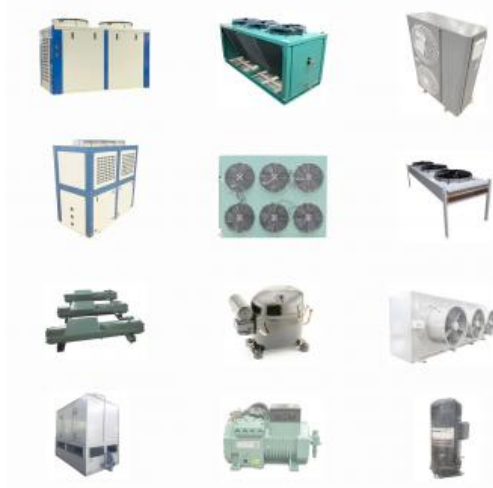
Low Noise Operation: Specially designed axial fans ensure quiet and stable operation, suitable for noise-sensitive environments.

Corrosion Resistance: The coil surface is treated with anti-corrosive coating to extend the service life in humid or acidic environments.

Reliable Defrosting: Includes options for electric, hot gas, or water defrosting to maintain consistent cooling performance.

Compact Design: Lightweight and space-saving, easy to install and maintain in various cold storage layouts.

Wide Temperature Range: Suitable for both medium-temperature (0°C to +5°C) and low-temperature (-18°C to -25°C) applications.



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:

Fin Color	White
Expansion Valve	Danfoss
Air Area	7m2 To 500m2
Fin Spacing	4.5mm

Customized	Acceptable
Fin Material	Aluminum
Area	5 - 410m2
Frequency	60Hz
Defrosting	Electrical
Dimensions	600mm X 500mm X 400mm



APPLICATION

Applications:

Cold Storage Rooms: The purpose of cold storage rooms is to preserve fruits, vegetables, dairy, seafood, and meat. These rooms are specially designed to maintain low temperatures for extended periods to keep perishable goods fresh.

Food Processing Facilities: These facilities focus on ensuring hygiene and temperature control in processing and packaging areas. It is essential to maintain strict cleanliness standards to prevent contamination and to adhere to food safety regulations.

Logistics and Distribution Centers: These facilities are dedicated to maintaining consistent refrigeration in the cold chain warehouses. Proper temperature control is crucial to preserving the quality and safety of products as they move through the supply chain.

Supermarkets and Hypermarkets: Supermarkets and hypermarkets often integrate cold storage into display refrigerators or walk-in freezers to keep products fresh and ready for purchase. The efficient cooling systems in these stores play a vital role in ensuring the quality and longevity of perishable items.



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: 300,000/Year

Coil Type: Copper Tube And Aluminum Fin

Dimensions: 600mm X 500mm X 400mm

Cooling Type: Counter Flow

Fin Spacing: 4.5mm

Defrosting: Electrical

Keywords: Cold Room Air Cooler, Air Cooled Evaporator, Industrial Evaporator



Support and Services:

Our Cold Room Evaporator product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our team of skilled technicians is available to provide assistance with installation, troubleshooting, and maintenance of the evaporator unit. We offer regular product training sessions to keep your staff updated on best practices and ensure proper operation of the equipment. Additionally, we provide a range of service packages to meet your specific needs, including preventive maintenance programs and emergency repair services.



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: It is manufactured in China.

Q: What certifications does the Cold Room Evaporator have?

A: It 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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