



5-410m2 Area Cold Room Air Cooler for Blast Freezer Superior Efficiency Design

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

- Power Supply: 220V/50Hz
- Ambient Temperature: -35°C To 45°C
- Material Of Fin: Aluminum
- Refrigerant: R404a
- Dimensions: 600mm X 500mm X 400mm
- Color: All Kinds
- Widely Used: Chemical Industry, Light Industry
- Cold Room Type: Blast Freezer
- Highlight: **5-410m2 Cold Room Air Cooler,
Blast Freezer Cold Room Air Cooler,
Superior Efficiency Cold Room Air Cooler**

Product Description



Product Description:

The air cooler, or air-cooled evaporator, is a critical element in refrigeration systems and is commonly found in different cold storage environments such as fresh-keeping rooms, freezer rooms, and low-temperature warehouses. Its primary function is to effectively extract heat from the storage area, thus maintaining consistent temperature levels across the space.

The air cooler's significance lies in its ability to help refrigeration systems operate efficiently by facilitating the heat transfer process. By absorbing heat from the surrounding environment, it aids in preserving the quality and freshness of stored goods while enabling a uniform distribution of temperature throughout the storage area.



Features:

High-efficiency aluminum fins and copper tubes are utilized to enhance heat exchange performance. This combination ensures superior efficiency in transferring heat effectively.

Low noise axial fans are incorporated to promote stable and quiet operation, offering a pleasant user experience.

The unit features a compact structure, making it easy to install and maintain. This design streamlines the installation process and simplifies regular maintenance tasks.

An anti-corrosion coating is also offered for units used in humid or special environments. This protective coating helps to extend the lifespan of the equipment.

Various defrosting modes are available as options, including electric, hot gas, or water defrost. Users can select the most suitable defrosting mode based on their specific needs and requirements.



Zhejiang Damai Cold Chian 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:

Ambient Temperature	-35°C To 45°C
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Tube Material	Copper
Widely Used	Chemical Industry, Light Industry
Area	5 - 410m2
Name	Refrigeration Evaporator
Dimensions	600mm X 500mm X 400mm
Refrigerant	R404a
Color	All Kinds
Application	Cold Storage, Freezer Room, Blast Freezer
Cold Room Type	Blast Freezer



Applications:

Food cold storage rooms serve as specialized facilities for storing various types of perishable items such as fruits, vegetables, dairy products, meat, and seafood. These rooms are designed to maintain specific temperature and humidity levels to ensure the freshness and quality of the stored food items.

Pharmaceutical storage facilities are critical for storing medications, vaccines, and other pharmaceutical products that require specific temperature control to maintain their efficacy. These facilities are equipped with temperature monitoring and control systems to ensure that the stored pharmaceuticals remain safe and effective for use.

Flower preservation rooms are specially designed spaces that provide the ideal conditions for preserving the freshness and beauty of flowers. These rooms control temperature, humidity, and ventilation to extend the shelf life of flowers and prevent them from wilting or decaying prematurely.

Logistics cold chain centers play a vital role in the transportation and storage of temperature-sensitive goods along the supply chain. These centers ensure that products such as food, pharmaceuticals, and other perishable items are maintained at the required temperature from production to consumption to preserve their quality and safety.

Industrial and commercial refrigeration systems are used in various industries, such as food processing, hospitality, and manufacturing, to cool and preserve products, ingredients, and equipment. These systems help maintain optimal operating conditions and prolong the shelf life of perishable items, leading to cost savings and increased efficiency.



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
Cold Room Type: Blast Freezer
Dimensions: 600mm X 500mm X 400mm
Tube Diameter: 9.52mm
Application: Cold Storage, Freezer Room, Blast Freezer
Widely Used: Chemical Industry, Light Industry
Keywords: Air Cooled Evaporator, Cold Room Air Cooler, Cool Room Evaporators



Support and Services:

Our Product Technical Support and Services for the Cold Room Evaporator include:

- Installation guidance and support
- Troubleshooting assistance
- Maintenance tips and schedules
- Product training for optimal usage
- Warranty information and claims processing



FAQ:

A: The brand name is DM.

Q: What is the model number of the Cold Room Evaporator product?

A: The model number is DM-COOLER-DD/DJ/DL.

Q: Where is the Cold Room Evaporator product manufactured?

A: The product is manufactured in China.

Q: What certifications does the Cold Room Evaporator product have?

A: The product is certified with CE and ISO.

Q: What are the payment terms accepted for the Cold Room Evaporator product?

A: The accepted payment terms are TT (Telegraphic Transfer) and L/C (Letter of Credit).



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