



Electric Defrosting Industrial Evaporator For Cold Room Storage

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-LFJ-DD
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



Product Specification

- Heat Transfer Efficiency: High
- Casing: Steel Plate With Plastic Spray
- Condition: New
- Application: Cold Storage/Cold Room/Freezer Room
- Material Of Fin: Material Of Fin
- Defrosting: Electric Defrosting
- Coil Tube: Copper
- Storage: Low Temperature Storage
- Highlight: Industrial Evaporator For Cold Room Storage ,
Electric Defrosting Industrial Evaporator ,
Cold Room Storage Industrial Evaporator

Product Description

Low Temperature Evaporation Air Cooler for Industrial Cooling Applications

Product Description:

D Series Air Cooler

D series air cooler is a type of in-store cooling equipment utilized with a Freon refrigeration unit. Depending on the required temperature, it is categorized into three series- DL, DD, and DJ, that can be used in different store temperature settings.

The DL type air cooler is primarily suitable for preserving freshness in stores that require approximately 0 temperatures.

Alternatively, the DD type air cooler is specifically designed for cold storage at 18 , while the DJ type air cooler is ideal for extremely low temperatures required in rapid freezing stores below -25 .



Features:

Improved Features of the Product

The shell of the product is equipped with spraying technology and embossed aluminum plate to make its surface highly resistant to corrosion. The process also gives it a visually attractive appearance.

The coils of the product are designed in a novel way to reduce wind resistance. After installation, the copper tube is firmly attached to the fin through mechanical expansion, resulting in reduced contact thermal resistance and improved heat transfer efficiency.

A special fan motor with low power consumption is chosen for the product, which ensures large air volume, low noise, and a long operational range that caters to humid and low-temperature conditions.

The product's U-shaped tubular stainless-steel electric heating tube is highly insulated and inserted into the coil. The spacing distribution and power design are reasonable, resulting in short defrosting times and excellent effects.

The product is also designed with slot-type hangers for easy lifting and handling.

Model	Refrigerating capacity(W)	Nominal area()	Volume (L)	Fan Number	Fan diameter(mm)	Air volume (m³/h)
DD-1.2/7	1225	7	1.4	1	300	1563
DD-2.8/15	2825	15	2.7	2	300	3126
DD-3.7/22	3700	22	3.5	2	350	4580
DD-5.3/30	5300	30	5.8	2	400	6800
DD-7.0/40	7000	40	7.6	2	400	6800
DD-11.2/60	11200	60	10.1	2	500	11000
DD-14.9/80	14900	80	13.5	2	500	11000
DD-18.7/100	18700	100	17.3	3	500	18000
DD-22.3/120	22300	120	19.6	3	500	18000
DD-26.2/140	26200	140	22.7	4	500	24000
DD-29.8/160	29800	160	25.8	4	500	24000
DD-37.2/200	37200	200	32.2	4	500	24000
DD-48.4/255	48400	250	41.9	4	550	32000
DD-57.9/310	57900	310	51.6	4	600	36000

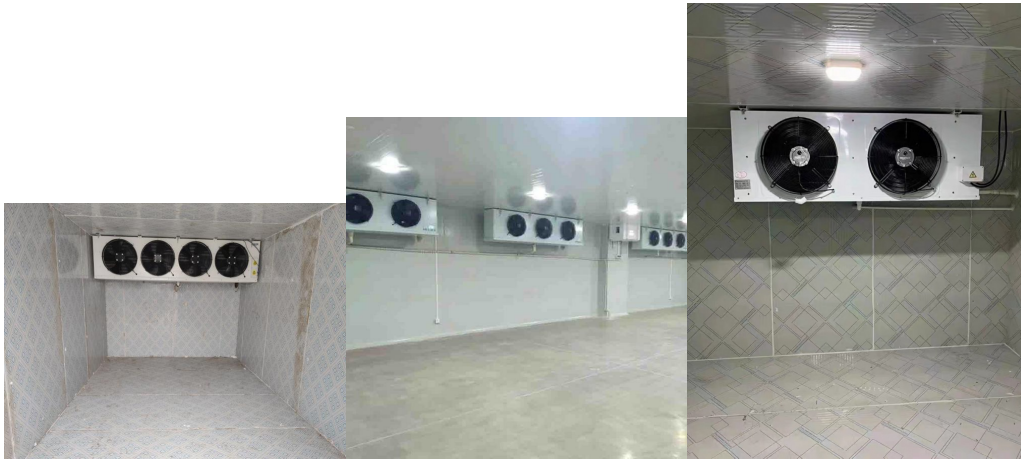
Applications:

Air coolers are frequently utilized in various settings such as workshops, warehouses, and other environments to aid in decreasing equipment temperature and enhancing production output. This particular equipment type plays a significant role across multiple sectors, including commercial ones like shopping centers and dining establishments, where it provides patrons with a pleasant shopping and dining experience.

In industrial settings, air coolers are crucial for maintaining stable temperatures. In workshops and factories, where industrial equipment

operates for extended durations of time, overheating can lead to difficulties, such as delays in processes and even damage to equipment. As a result, the use of air coolers helps to prevent any performance issues while also maintaining optimal conditions for both workers and machinery alike.

In commercial environments like malls and restaurants, air coolers create a comfortable climate that encourages patrons to linger. The cool and refreshing environment ensures that customers stay longer, increasing potential sales opportunities. Additionally, air coolers used in food-related establishments can help preserve food quality by keeping an optimal temperature in the food storage areas.



Customization:

Customize your DM Cold Room Evaporator to fit your specific needs with our Product Customization Services. -----

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Model Number: DM-LFJ-DD

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

Material Of Fin: Material Of Fin

Temperature: High, Medium, Low Temperature

Condition: New

Customized: Acceptable

Heat Transfer Efficiency: High

Keywords: Commercial Evaporative Air Cooler, Evaporator In Refrigeration System

Support and Services:

The Cold Room Evaporator product technical support and services include: -----

Installation assistance and guidance

Technical troubleshooting and problem-solving

Regular maintenance and cleaning recommendations

Product repair and replacement services

Product and system upgrades and modifications

Training and educational resources for proper product use and care



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