



Customized Cold Room Evaporator with Copper Coil Tube Electric Defrosting

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

- Application: Cold Storage/Cold Room/Freezer Room
- Coil Tube: Copper
- Defrosting: Electric Defrosting
- Storage: Low Temperature Storage
- Fan Qty: 1pcs To 2,3,4 Pcs
- Material Of Fin: Material Of Fin
- Customized: Acceptable
- Condition: New
- Highlight: **Customized Cold Room Evaporator,
Electric Defrosting Cold Room Evaporator**

Product Description

220V/380V/415V Power Supply Evaporator In Refrigeration System for Cold Storage Room

Product Description:

The D series air cooler is a type of cooling equipment used in-stores that operate with a Freon refrigeration unit. The different models in the D series - DL, DD, and DJ - divide according to their use temperature and can be used for varying store temperatures.

The DL type air cooler is primarily suited for cold storage at approximately 0 . The DD type air cooler is mainly suitable for maintaining a temperature of 18 in cold storage. On the other hand, the DJ type air cooler is most appropriate for a quick-freezing store with temperatures below -25 .



Features:

Product Features

Shell Design

The shell is made using spraying technology or embossed aluminum plate and treated with spraying to ensure strong corrosion resistance and a beautiful appearance.

Coil Arrangement

The coil is arranged in a novel way to reduce wind side resistance. The copper tube is tightly attached to the fin by mechanical expansion tube after installation, which reduces the contact thermal resistance and increases the heat transfer efficiency.

Fan Motor

A special fan motor is selected with characteristics such as low power consumption, large air volume, low noise, and long range. It ensures normal operation even in humid and low-temperature conditions.

Electric Heating Tube

The U-shaped tubular stainless steel electric heating tube with strong insulation is used. The electric heating tube is inserted into the coil. The spacing distribution and power design are reasonable, resulting in short defrosting time and a good effect.

Hanger Design

The slot-type hanger is used for easy lifting.

| 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: A Temperature-Reducing Solution

Air coolers are a type of cooling system that is often used in workshops and warehouses to help reduce the temperature of machinery and equipment. By maintaining a cooler workspace, air coolers can also improve production efficiency and reduce the risk of machine malfunction due to overheating.

But air coolers are not just limited to industrial use. In the commercial field, air coolers are widely used in shopping malls, catering and other places to provide customers with a comfortable shopping and dining environment. The cool and refreshing air circulating in these spaces can keep customers comfortable, encourage them to stay longer, and promote repeat business.



Customization:

Product Name: Cold Room Air Cooler, Cool Room Evaporators, Evaporation Air Cooler

Brand Name: DM

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

Heat Transfer Efficiency: High

Type: Air Cooler

Dimensions: Custom

Cold Room Type: Cold Storage (Cold Room)

Fan Qty: 1pcs To 2,3,4 Pcs

Support and Services:

The Cold Room Evaporator product technical support and services include:

Installation guidance and support

Product manuals and documentation

Troubleshooting and issue resolution

Regular maintenance and cleaning recommendations

Repair and replacement services

Technical training and education

24/7 customer service and support



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