



Electric Defrosting Cold Room Evaporator with Custom Steel Plate Casing

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
- Defrosting: Electric Defrosting
- Tyoe: Air Cooler
- Storage: Low Temperature Storage
- Application: Cold Storage/Cold Room/Freezer Room
- Casing: Steel Plate With Plastic Spray
- Temperature: High, Medium, Low Temperature
- Fan Qty: 1pcs To 2,3,4 Pcs
- Highlight: **Electric Defrosting Cold Room Evaporator ,
Custom Steel Plate Casing Evaporator**

Low Temperature Storage Cold Room Evaporator with Custom Design and Electric Defrosting Technology

Product Description:

The D series air cooler is a type of cooling equipment that is typically used in stores in conjunction with a Freon refrigeration unit. This type of air cooler is able to maintain a consistent temperature within the store, ensuring that all items remain cool and fresh. There are several different types of D series air coolers that are available, and each type is designed to work at different temperatures. For example, the DL series air cooler is best suited to a temperature of around 0 , while the DD series air cooler is designed for use in cold storage at 18 . Finally, the DJ series air cooler is ideal for extremely low temperatures below -25 , such as in quick freezing stores. One of the key benefits of using a D series air cooler is that it is incredibly versatile, and can be used in a variety of different store settings. Whether you are looking for a way to keep your fresh produce cool and fresh, or need to maintain a specific temperature for your frozen items, a D series air cooler is the perfect solution.

In conclusion, if you are looking for a reliable and efficient way to keep your store cool, a D series air cooler is an excellent choice. With its ability to maintain a consistent temperature and its versatility across different store settings, it is a must-have piece of equipment for any business that relies on refrigeration to keep its products fresh.



Features:

One of the features of the shell is its adoption of spraying technology or embossed aluminum plate and spraying treatment on the surface. This not only gives it a beautiful appearance, but also provides strong corrosion resistance. The coil in the system is arranged in a novel way to reduce wind side resistance. Following sheet installation, the copper tube is tightly attached to the fin through mechanical expansion tube, reducing contact thermal resistance and improving heat transfer efficiency. The system's special fan motor is selected for multiple advantageous features. It boasts low power consumption, a large air volume, low noise and a long range. As a result, it can ensure normal operation under humid and low temperature conditions. For the electric heating tube, a U-shaped tubular stainless steel design that has strong insulation is used. The tube is inserted into the coil with reasonable spacing distribution and power design. This leads to shorter defrosting times and better effects. Last but not least, this system uses a slot-type hanger for easy lifting. This feature provides convenience during installation and maintenance.

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 commonly employed in various industrial settings such as workshops and warehouses in order to mitigate equipment temperatures and enhance production efficiency. These systems are highly effective at circulating cool air and minimizing heat buildup, which can cause damage to sensitive machinery and negatively impact overall operations. In addition to their industrial applications, air coolers are also widely utilized in the commercial sector. Places such as shopping malls and catering establishments use these systems to provide patrons with a more comfortable shopping and dining experience. By maintaining a cool and refreshing environment, businesses can enhance customer satisfaction and ultimately improve their bottom line. Overall, the versatility and effectiveness of air coolers make them a valuable asset in a variety of settings. Whether used to support production processes or enhance customer experiences, these systems are essential in maintaining optimal working conditions and promoting business success.



Customization:

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Minimum Order Quantity: 1
Price: 1000-100000
Packaging Details: Customization
Delivery Time: 20day
Payment Terms: TT, L/C
Supply Ability: 300000/Year
Coil Tube: Copper
Customized: Acceptable
Temperature: High, Medium, Low Temperature
Cold Room Type: Cold Storage (Cold Room)
Heat Transfer Efficiency: High

Support and Services:

Our team of experienced technicians provides technical support and services for our Cold Room Evaporator product, ensuring that our customers receive prompt and effective assistance in the event of any issues or questions related to the product. Our services include:

- Installation assistance
- Troubleshooting guidance
- Repair and maintenance services
- Replacement parts and accessories

Our goal is to provide our customers with reliable and efficient products, and to ensure their complete satisfaction with our services. Contact us for more information or to request technical support or services for your Cold Room Evaporator.





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