



Acceptable Customized Electric Defrosting Cold Room Evaporator for Low Temperature Storage Solutions

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

- Tyoe: Air Cooler
- Customized: Acceptable
- Condition: New
- Temperature: High, Medium, Low Temperature
- Power Supply: 220V/380V/415V
- Cold Room Type: Cold Storage (Cold Room)
- Defrosting: Electric Defrosting
- Casing: Steel Plate With Plastic Spray
- Highlight: customized cold room evaporator,
customized freezer room evaporator,
220v cold room evaporator

Product Description

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Product Description:

The D-series air cooler, also referred to as an air cooler, is a type of cooling equipment that is ideal for use in different types of cold storage facilities. These can be civil cold storages or combined cold storages. The D-series air cooler is available in three types, namely DL, DD, and DJ models. Each model is suitable for use in cold storages with varying storage temperatures.

The D-series air cooler has several advantages which include compact structure, light weight, and no cold storage area, which helps to maintain uniform storage temperatures in the cold storage. The air cooler has high efficiency, and can quickly cool down food stored in the cold storage, thus improving the freshness of the stored food.



Features:

1. The shell of our product goes through a plastic spraying process or has an embossed aluminum plate. The surface of the shell is then plastic sprayed, which creates a corrosion-resistant surface while also looking beautiful and sleek. Our product is designed to withstand wear and tear while also adding a touch of elegance wherever it is used!
2. Our product has a novel coil design that reduces wind side resistance vastly. During installation, the copper tube is mechanically expanded onto the fin, hugging it tightly, and reducing the contact thermal resistance. This enhances the heat transfer efficiency and in turn reduces energy consumption. Our product is designed with cutting-edge technology that ensures maximum performance!
3. When our product undergoes pressure testing, we follow it up with cleaning in the tube using trichloroethylene. This helps with removing any moisture, oil or oxide scale in the tube. We care about our customers' health and safety, and this is why we make sure our product is clean and hygienic!
4. We select only special fan motors that consume less energy, have low noise levels yet still have a large air volume and a long range. Our fan motor ensures that our product operates smoothly even in humid and low-temperature conditions.
5. Our product has a U-shaped tubular stainless steel electric heating tube that has strong insulation properties. The electric heating tube is inserted into the coil, with a reasonable spacing distribution and power design. This guarantees efficient defrosting while also yielding an excellent result! We care about our customers' safety, and this is why we use sturdy stainless steel in our product!
6. We understand the convenience of our customers, and that is why we use a slot-type hanger that makes it easy to lift our product. It is this kind of attention to detail that sets us apart from the rest!
7. All our products undergo nitrogen filling, which allows us to maintain the pressure before leaving the factory. This ensures high quality, and we stand behind our products!

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:

The DL type is designed to be used for cold storage facilities with a storage temperature of around 0 . These facilities are typically used for storing fresh eggs or vegetables that need to be kept at a consistent temperature to maintain their quality.

The DD type is better suited for cold storage facilities that have a storage temperature of about -18 . This type of facility is commonly used for storing frozen food items such as meat and fish that need to be kept frozen throughout their storage period.

The DJ type is ideal for cold storage facilities that have a storage temperature of around -25 . These facilities are mainly used for the quick freezing of fresh fish products, meat or prepared foods. The DJ type can help maintain the quality of the products during the freezing process.




Support and Services:

The Cold Room Evaporator product technical support and services include:

- Installation assistance and guidance
- Product troubleshooting and problem-solving
- Regular maintenance and cleaning recommendations
- Replacement parts ordering and delivery
- Technical training and education for customers and technicians



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