



Customizable Commercial Evaporative Air Cooler with Copper Coil Tube and Fin Material

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

- Fan Qty: 1pcs To 2,3,4 Pcs
- Application: Cold Storage/Cold Room/Freezer Room
- Defrosting: Electric Defrosting
- Temperature: High, Medium, Low Temperature
- Cold Room Type: Cold Storage (Cold Room)
- Customized: Acceptable
- Storage: Low Temperature Storage
- Power Supply: 220V/380V/415V
- Highlight: **commercial cold room evaporator,
commercial freezer room evaporator,
220v cold room evaporator**

Product Description

Customizable Commercial Evaporative Air Cooler with Copper Coil Tube and Fin Material

Product Description:

The D-series air cooler, also referred to as an air cooler, is an efficient cooling device that is ideal for both civil and combined cold storages. This device has three types, namely, DL, DD, and DJ, which are designed to operate in cold storages with varying temperature requirements.

The D-series air cooler boasts of an array of features such as a lightweight and compact structure, which occupies minimal cold storage space. It also ensures a uniform storage temperature and quick cooling of food items stored in the cold storage, thus guaranteeing freshness.

This cooling device operates with high efficiency levels, providing an effective way of cooling food items stored in the cold storage. By keeping the stored food fresh, the D-series air cooler promotes healthy eating and lifestyles.



Features:

Product Features

The shell of the product is built with the use of a plastic spraying process or an embossed aluminum plate. The surface of it is further plastic sprayed, giving it strong corrosion resistance and a beautiful appearance.

The coil in the product is arranged in a novel way, in order to reduce the wind side resistance. Once the sheet has been installed, the copper tube is mechanically expanded onto the fin so as to reduce the contact thermal resistance and improve heat transfer efficiency. Upon completion of pressure testing, the product is cleaned in the tube with trichloroethylene to remove oil, moisture, and oxide scale from within the tube.

A special fan motor is chosen, featuring low power consumption, large air volume, low noise levels, and a long range to ensure normal operation under humid and low temperature conditions.

The product makes use of a U-shaped tubular stainless steel electric heating tube with strong insulation. The electric heating tube is inserted into the coil. The spacing distribution and power design are reasonable so as to ensure short defrosting time and good effect. A slot-type hanger is employed to make lifting the product easier.

All products are filled with nitrogen and pressure-maintained before leaving the factory.

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

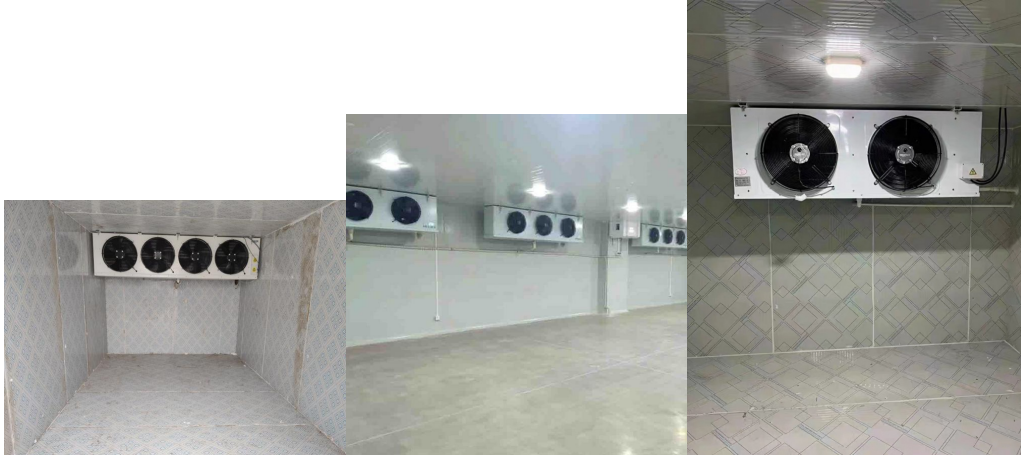
Applications:

The DL type is a refrigeration system that is specifically designed for cold storage environments with a storage temperature of around 0 , making it ideal for preserving fresh eggs or vegetables.

On the other hand, the DD type is a refrigeration system that operates at a much lower storage temperature of -18 , making it well-suited for freezing foods such as meat and fish.

Finally, the DJ type is a refrigeration system that is capable of quick freezing meat, fresh fish products, or prepared foods at a storage temperature of -25 .

Whether you need to store fresh products at a slightly chilled temperature, freeze food items to be used at a later time, or rapidly freeze fresh foods to preserve their quality, the DL, DD, and DJ types are all excellent options that can help you maintain your products' quality and freshness.



Support and Services:

The Cold Room Evaporator product comes with a range of technical support and services to ensure optimal performance and longevity:

Installation support and guidance

Technical troubleshooting and problem-solving

Regular maintenance and cleaning instructions

Repair services and replacement parts

Product training and educational resources

Our team of experts is dedicated to providing top-notch support to our customers and ensuring the highest level of satisfaction with our products.



Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be packaged securely in a sturdy cardboard box with foam padding to prevent any damage during shipping.

Shipping:

We offer standard shipping for the Cold Room Evaporator within the continental United States. Orders will be processed within 1-2 business days and shipped via UPS Ground or FedEx Ground. Please allow 30 business days for delivery. For international shipping, please contact us for a shipping quote.



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