



1/2/3/4 Fan Qty Air Cooler Cold Room Copper Coil Tube Evaporator For Industrial Refrigeration

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
- Heat Transfer Efficiency: High
- Storage: Low Temperature Storage
- Application: Cold Storage/Cold Room/Freezer Room
- Fan Qty: 1pcs To 2,3,4 Pcs
- Condition: New
- Coil Tube: Copper
- Casing: Steel Plate With Plastic Spray
- Highlight: Industrial Cold Room Evaporator,
Industrial Refrigeration Cold Room Evaporator,
Copper Coil Tube Cold Room Evaporator

2 Fan Qty Copper Coil Tube Custom Cold Room Evaporator for Industrial Cooling

Product Description:

About D Series Air Cooler

D series air cooler is a type of in-store cooling equipment that is commonly used with a Freon refrigeration unit to provide efficient cooling solutions for commercial settings.

The D series air cooler comes in three different variations, the DL, DD, and DJ series. Each variation is designed to accommodate different use temperatures in a variety of commercial settings.

DL Type Air Cooler

The DL type air cooler is primarily used for fresh-keeping stores that require temperatures around 0 . This air cooler is designed to provide reliable cooling solutions for products that require lower temperature levels to remain fresh and safe for consumption.

DD Type Air Cooler

The DD type air cooler is ideal for cold storage facilities that require temperatures around 18 . This air cooler is designed to provide effective cooling solutions for products that need to remain cold but not frozen.

DJ Type Air Cooler

The DJ type air cooler is the perfect cooling solution for quick freezing stores that require temperatures below -25 . This air cooler can efficiently cool products at extremely low temperatures, allowing them to freeze quickly and prevent spoilage.



Features:

Improved Description.

The shell of this product is made with spraying technology or embossed aluminum plate and spraying treatment on the surface. This provides enhanced corrosion resistance and gives it a beautiful appearance.

The coil has been arranged in a novel way to minimize wind-side resistance. Additionally, after the sheet is installed, the copper tube is tightly attached to the fin by mechanical expansion tube. This reduces contact thermal resistance, and improves the heat transfer efficiency.

A special fan motor has been chosen, which has low power consumption, generates a large air volume, produces low noise, and can operate within a long range. This ensures normal operation even under humid and low temperature conditions.

For electric heating, a U-shaped tubular stainless steel electric heating tube with strong insulation has been utilized. The electric heating tube is inserted into the coil. The spacing distribution and power design are reasonable to provide a short defrosting time and a good effectiveness.

The use of a slot-type hanger allows for easy lifting of the product.

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 utilized in workshops, warehouses, and other settings as an effective means of reducing equipment temperatures and boosting production efficiency. In the commercial sector, air coolers are widely employed in shopping centers, restaurants, and other establishments to provide shoppers and diners with a comfortable atmosphere.





Support and Services:

The Cold Room Evaporator is a high-quality refrigeration product designed to provide efficient cooling for cold storage areas. Our technical support team is available to provide assistance with installation, maintenance, and troubleshooting of the product. We also offer a range of services to ensure optimal performance of the evaporator, including regular maintenance and repair services. Our technicians are highly trained and experienced, and we use only genuine parts to ensure the longevity and reliability of the product. Additionally, we provide comprehensive training programs to ensure that customers are able to operate and maintain the product safely and effectively.



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