



Electrical Defrosting Cold Room Evaporator With Plastic Spray Casing Air Cooler Type

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-DL
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



Product Specification

- Customized: Acceptable
- Casing: Steel Plate With Plastic Spray
- Cold Room Type: Cold Storage (Cold Room)
- Storage: Low Temperature Storage
- Coil Tube: Copper
- Fan Qty: 1pcs To 2,3,4 Pcs
- Tyoe: Air Coler
- Power Supply: 220V/380V/415V
- Highlight: electrical defrosting cold room evaporator,
electrical defrosting freezer room evaporator,
220v cold room evaporator

Product Description

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Product Description:

There are over twelve different types of high-efficiency air coolers available on the market, each designed for specific temperature requirements in cold storage units. These coolers are classified into three main categories based on the temperature levels required for the cold storage units: high temperature units with a fin spacing of 4.5mm; medium temperature units with a fin spacing of 6.0mm, and low temperature units with a fin spacing of 90mm.

The cooling capacity of these air coolers ranges from 1.1 Kw to 46 Kw, making them ideal for use in commercial refrigeration, freezing and cold storage equipment used in supermarkets. These units are designed to offer superior and efficient cooling performance and to help maintain the temperature levels required for safe food storage.



Features:

Refrigeration Capacity: The air cooler has a greater cooling capacity when using internally threaded copper tubes compared to using bare tubes with the same fin area. The cooling capacity increase ranges from 1.4 to 15 times greater.

Uniform Frosting: The air flow and liquid separation circuits have been optimized in the design process of the air cooler, resulting in a new liquid distributor to evenly distribute frost on the coil tubes.

Efficient Defrosting: In order to effectively defrost the air cooler, the electric heaters are reasonably designed with proper spacing and power.

Durable: The outer shell of the air cooler is constructed from embossed aluminum plate with an epoxy resin plastic coating. In addition, high-strength aluminum rivets and stainless steel fasteners are used for the connectors, making the air cooler highly durable.

DL Type Ceiling air cooler technical parameters (DL20)

NUMBER	Item	Parameter
1	Refrigerating capacity	4260W
2	Nominal area	20
3	Volume	2.7L
4	Fan Number	2
5	Fan diameter	300mm
6	Air Volume	3126m³/h

Applications:

These refrigeration units are the ideal choice for any business looking to keep their products cool, whether it is for commercial refrigeration, freezing or cold storage in supermarkets.

The versatility of these units makes them perfect for maintaining cool temperatures in expansive areas, and they are compatible with a range of cooling systems, giving businesses the freedom to choose the setup that best suits their needs.

For businesses that require large amounts of temperature-sensitive products to be kept chilled for extended periods of time, these units are particularly useful. They are designed to withstand the demands of commercial settings with their durability and reliability.

Whether it's for a large supermarket or a small convenience store, these refrigeration units are an essential component of any business that needs reliable cooling equipment.

Support and Services:

The Cold Room Evaporator product is designed to provide efficient cooling for commercial and industrial cold storage applications. Our team of technical support and service experts are available to assist you with any questions or issues you may encounter with your product. Our services include:

Installation and commissioning

Regular maintenance and servicing

Repairs and replacements

Technical troubleshooting and support

We also offer training and education programs to help you and your team operate and maintain your Cold Room Evaporator product effectively and safely.

Packing and Shipping:

Product Packaging: -----

1 Cold Room Evaporator unit

Mounting hardware

User manual

Shipping Information:

Shipping weight: 50 pounds

Shipping dimensions: 36 inches x 24 inches x 12 inches

Shipping carrier: UPS or FedEx

Shipping cost: Calculated at checkout



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