



## Electrical Defrosting Low Temperature Storage Air Cooler Evaporator

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### Basic Information

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



### Product Specification

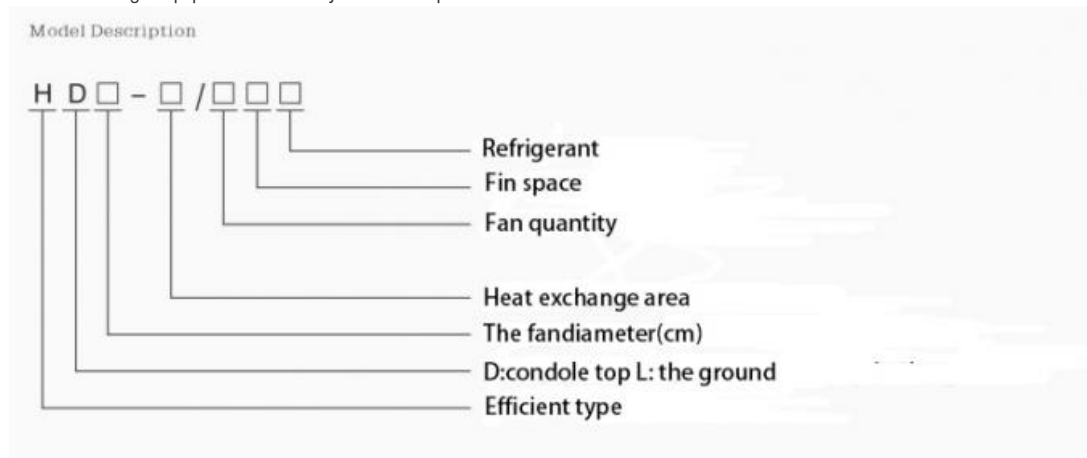
- Defrosting: Electrical
- Application: Cold Storage/Cold Room/Freezer Room
- Tyoe: Air Coler
- Heat Transfer Efficiency:High
- Condition: New
- Material Of Fin: Material Of Fin
- Storage: Low Temperature Storage
- Customized: Acceptable
- Highlight: **electrical defrosting cold room evaporator,  
electrical defrosting freezer room evaporator,  
cold storage cold room evaporator**

## Product Description

### Electrical Defrosting Cold Room Air Cooler Evaporator With 3 Fan Qty

#### Product Description:

High-efficiency air coolers come in over a dozen common basic models, each classified according to the temperature of the cold storage. There are three main types: high temperature, medium temperature, and low temperature. The high temperature type has a fin spacing of 4.5mm, while the medium temperature type has a fin spacing of 6.0mm. The low temperature type has a fin spacing of 9.0mm. The cooling capacity of these air coolers ranges from 1.1 to 46 Kw. They are ideal for use in various commercial refrigeration, freezing, and cold storage equipment commonly found in supermarkets.



#### Features:

Product Features:

##### 1. Improved Refrigeration:

The cooling capacity of the air cooler can be increased by 1.4 to 15 times when internally threaded copper tubes are used as compared to bare tubes of the same fin area.

##### 2. Uniform Frosting:

The design of air flow and liquid separation circuits has been optimized, and a new liquid distributor is used to ensure significantly more uniform frosting of the coil tubes.

##### 3. Efficient Defrosting:

The electric heaters are reasonably designed with appropriate spacing and power to ensure efficient defrosting.

##### 4. Durable:

The outer shell of the product is made of embossed aluminum plate and sprayed with epoxy resin plastic for durability. The connectors are made of high-strength aluminum rivets and stainless steel fasteners to ensure a long service life.

DD Type Efficient air cooler technical parameters (HD50-185/445F)		
NUMBER	Item	Parameter
1	Refrigerating capacity	45400W
2	Nominal area	185
3	Volume	26.8L
4	Fan Number	4
5	Fan diameter	500mm
6	Air Volume	4×6500m³/

#### Applications:

Our refrigeration units are designed to provide reliable cooling for commercial refrigeration, freezing and cold storage equipment in supermarkets.

These units are ideal for managing cool temperatures in large spaces and can be combined with various cooling systems to meet your specific needs.

The refrigeration units are especially useful for commercial settings that require the storage and protection of large quantities of temperature-sensitive products for prolonged periods of time.

Whether you are running a small retail shop or a large industrial facility, our refrigeration units guarantee the durability and versatility you need for seamless and long-lasting cool air supply. Get in touch with us today and equip your business with the

reliable cooling equipment it deserves.

## Support and Services:

The Cold Room Evaporator is a cooling system designed for commercial and industrial applications. Our product technical support team is available to assist with any questions or concerns related to the installation, operation, and maintenance of the evaporator. Our services include:

Installation assistance and troubleshooting

Regular maintenance recommendations

Repair and replacement services

Technical training and education

We are committed to providing excellent customer service and ensuring the optimal performance of our products. Contact us for more information.



## Packing and Shipping:

**Product Name:** Cold Room Evaporator

**Product Description:** The Cold Room Evaporator is designed to cool and maintain the temperature of a cold storage room. It is made of high-quality materials and is durable for long-term use. The evaporator is easy to install and has a low maintenance cost.

**Packaging:** The Cold Room Evaporator will be packaged securely in a sturdy box to prevent any damage during transportation.

**Shipping:** We offer shipping for the Cold Room Evaporator to all locations within the United States. For international orders, please contact us for shipping rates and delivery times. All orders will be processed and shipped within 15 business days.

 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

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