



## High Heat Transfer Efficiency Evaporator In Refrigeration System for Medium Temperature Market

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-SDD-160
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT, L/C
- Supply Ability: 300000/Year



#### Product Specification

- Material Of Fin: Material Of Fin
- Temperature: High, Medium, Low Temperature
- Dimensions: Custom
- Application: Cold Storage/Cold Room/Freezer Room
- Casing: Steel Plate With Plastic Spray
- Defrosting: Water Defrosting
- Coil Tube: Copper
- Tyoe: Air Coler
- Highlight: cold storage cold room evaporator ,  
cold storage freezer room evaporator

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### Product Description:

The water defrosting air cooler is a type of in-store cooling equipment utilized in cold storage that is unsuitable for electric defrosting or ... needs rapid defrosting. This equipment can be categorized into three series based on the applicable temperature: SDL, SDD and SD. The SDL series is optimal for cold storage at 0 , whereas the SDD series is suitable for cold storage at -18 . Lastly, the SD series is recommended for cold storage at -25 .



### Features:

The shell of the product is manufactured using high-quality steel plate, which makes it strong and durable. On the surface of the shell, there is a layer of plastic spraying that not only enhances its corrosion resistance but also makes it visually appealing. The coil is designed with a staggered arrangement and has mechanical expansion tubes, which allows the copper tubes and fins to be tightly combined. As a result, it has excellent heat exchange efficiency. The product also uses water defrosting technology, which contributes to fast defrosting, resulting in a low-energy consumption and highly efficient defrosting process. The item is also capable of accommodating the individual requirements of customers. If long-distance air supply is needed, we have it covered, and if an explosion-proof motor is required, we can offer that feature as well.

### Applications:

As for product application occasions and scenarios, the DM Cold Room Evaporator is perfect for various industries such as food and beverage, pharmaceuticals, logistics, and more. It is ideal for cold storage rooms, refrigerated warehouses, and other facilities that require temperature control.

The DM Cold Room Evaporator is designed for high heat transfer efficiency, making it effective even in extreme temperatures. It is suitable for high, medium, and low-temperature environments, which makes it versatile for a wide range of applications. The casing is made with steel plate with plastic spray for durability and longevity. The fan quantity ranges from 1pcs to 2, 3, or 4 pcs, depending on your cooling needs.

When it comes to packaging and delivery, the DM Cold Room Evaporator can be customized to fit your preferences. The delivery time is 20 days, and payment terms can be done through TT or L/C. With a supply ability of 300000 units per year, you can be assured that your orders will be met in a timely manner.

Overall, the DM Cold Room Evaporator is a reliable and efficient cold room air cooler that can meet the demands of various industries. Whether you need to keep your products fresh or maintain a specific temperature for your facility, the DM Cold Room Evaporator is the perfect product for you.

**SDD Type Water Defrosting air cooler technical parameters (SDD-160)**

NUMBER	Item	Parameter
1	Refrigerating capacity	29800W
2	Nominal area	160
3	Volume	25.8L
4	Fan Number	4
5	Fan diameter	500mm
6	Air Volume	4×6500m³/h

### Support and Services:

The Cold Room Evaporator product is designed to provide reliable cooling solutions for cold storage facilities. Our technical support team is available to assist with any troubleshooting or installation questions, ensuring that your equipment is operating at peak performance. In

addition, we offer maintenance and repair services to keep your Cold Room Evaporator running smoothly. Our team of experienced technicians is dedicated to providing exceptional service and minimizing downtime. Contact us for more information on our technical support and services for the Cold Room Evaporator.

**Packing and Shipping:**

**Product Packaging:**

The cold room evaporator will be packed in a sturdy cardboard box to ensure safe transportation.  
The product will be wrapped in bubble wrap to prevent any damage during shipping.  
The box will be labeled with the product name, quantity, and any necessary handling instructions.

**Shipping Information:**

The cold room evaporator will be shipped via a reputable courier company.  
Shipping times will vary depending on destination, but customers will receive a tracking number to monitor their shipment.  
Shipping costs will be calculated based on the destination and weight of the package.  
Customers can choose to expedite shipping for an additional fee.



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