



## High-Efficiency DD Ceiling Refrigeration System for Large Cold Storage Applications and Energy Savings

Our Product Introduction

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### Basic Information

- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-COOLER-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

- Tube Material: Copper/Aluminum
- Standard Power Supply: 380V-3phase-50hz
- Material: Aluminum/steel/stainless Steel
- Application: Cold Storage
- Storage: Low Temperature Storage
- Fin Type: Slotted Fin
- Fan Quantity: 1pcs To 2,3,4 Pcs
- Defrost: Electrical Type
- Highlight: **Large Cold Storage Ceiling Refrigeration System**  
**, Energy Savings Ceiling Refrigeration System,**  
**High Efficiency Ceiling Refrigeration System**

## Product Description

### Product Description:

The DD ceiling cooler is a cutting-edge cooling solution specifically engineered for cold storage facilities. Utilizing state-of-the-art refrigeration technology, it delivers exceptional cooling efficiency and energy savings. Its innovative ceiling design not only conserves space but also guarantees uniform air circulation in the cold storage area, resulting in consistent low temperature levels. This cooler is extensively applied in a variety of cold storage and warehouse settings, particularly in commercial and industrial environments where precise temperature management is essential.



### Features:

#### Efficient cooling performance:

DD type cooler adopts efficient refrigeration system to ensure rapid cooling and maintain constant temperature. It can provide stable cooling effect even in environments with large temperature differences.

#### Energy-saving design:

Equipped with intelligent temperature control system and high-efficiency compressor, it can minimize energy consumption, help users save operating costs and reduce energy waste.

#### Ceiling installation:

The ceiling design saves the available space in the cold storage, avoids ground occupation, and is suitable for cold storage of different sizes.

#### Strong durability:

The use of high-quality materials and anti-corrosion coating ensures the long-term stable operation of the equipment, and can maintain a long service life even in humid and low temperature environments.

### Technical Parameters:

Serial number	Model	Refrigeration capacity	Nominal area	Electric Defrost	
				Defrosting power of fins	Power of defrosting pan
		W		W	W
1	DL-2/10	2000	10	600	600
2	DL-4.3/20	4260	20	2400	1200
3	DL-6.2/30	6200	30	2400	1200
4	DL-8.2/40	8200	40	2400	1200
5	DL-12.3/60	12300	60	3000	1500
6	DL-16.4/80	16400	80	3000	1500
7	DL-21.5/105	21500	105	4500	1500
8	DL-27.6/125	27600	125	6000	2000
9	DL-32.8/160	32800	160	6000	2000
10	DL-37.9/185	37900	185	7200	2400
11	DL-42.9/210	42900	210	7200	2400

12	DL-53.3/260	53300	260	9600	2400
13	DL-69.4/340	69400	340	11000	2400
14	DL-83.6/410	83600	410	19200	2400

## Applications:

Food cold storage is designed for the storage and preservation of various food items like fruits, vegetables, meat, seafood, and more. By carefully controlling the temperature, it ensures that the food remains fresh and of high quality.

Pharmaceutical cold storage is crucial in the pharmaceutical industry for storing products with precise temperature requirements such as medicines, vaccines, and blood products. DD-type coolers create a stable low-temperature environment, thus ensuring the efficacy and safety of the stored medicines.

Chemical cold storage is used to preserve chemical raw materials and special chemicals, particularly those that are sensitive to temperature variations. This helps in safeguarding the substances from being impacted by changes in the surrounding temperature.

Biotechnology and laboratory refrigeration are essential for storing biological samples, experimental reagents, and scientific research materials. These environments require precise temperature control to maintain the integrity of the stored items.

Logistics cold storage plays a vital role in cold chain logistics by utilizing DD-type coolers to regulate and maintain temperatures efficiently. This ensures that food and medicines remain at appropriate temperatures during transportation, reducing potential losses.

Large commercial cold storage is suitable for supermarkets, storage centers, and distributors seeking extensive refrigeration solutions. Its high efficiency and energy-saving features help in lowering operational costs.



## Customization:

Product Customization Services for the Cold Room Evaporator: .....

**Brand Name:** DM

**Model Number:** DM-COOLER-DD

**Place Of Origin:** China

**Certification:** CE ISO

**Minimum Order Quantity:** 1

**Price:** \$1000-\$100000

**Packaging Details:** Customization

**Delivery Time:** 20 days

**Payment Terms:** TT, L/C

**Supply Ability:** 300000/Year

**Fin Space:** 6mm

**Storage:** Low Temperature Storage

**Temperature:** High, Medium, Low Temperature

**Fan Quantity:** 1pcs to 2, 3, 4 pcs

**Area:** 5 - 410m<sup>2</sup>

**Keywords:** Commercial Evaporative Air Cooler, Evaporation Air Cooler, Industrial Evaporator



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