



## Acceptable Customized Cold Room Air Cooler for Cold Storage Solution

### 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

- Casing: Steel Plate With Plastic Spray
- Tyoe: Air Cooler
- Material Of Fin: Material Of Fin
- Application: Cold Storage/Cold Room/Freezer Room
- Defrosting: Electric Defrosting
- Condition: New
- Storage: Low Temperature Storage
- Heat Transfer Efficiency:High
- Highlight: customized cold room evaporator,  
customized freezer room evaporator,  
cold storage cold room evaporator

## Product Description

### Product Description:

D-series air cooler, also known as chiller, is a cooling and cooling equipment that can be used in various cold storages, such as civil cold storage or combined cold storage. The coolers have three types, DL, DD, and DJ that are suitable for different storage temperatures of the cold storage. The D-series air cooler has the advantage of a compact structure, light weight, and does not occupy the use area of the cold storage.

The air cooler can provide a uniform temperature for the storage, which helps to cool the food stored in the cold storage quickly. The equipment greatly improves the freshness of the stored food by maintaining an efficient cooling environment.



### Features:

Product Features:

D series chiller is a storage cooling equipment utilized in freon refrigeration units, available in three series – DL, DD, and DJ – that are suitable for different storage temperatures. The DL type chiller is ideal for fresh storage at around 0 , while the DD type is best for 18 cold storage. Lastly, the D type is perfect for quick-freezing storage below -25 .

This series possesses the following features:

Designed for preservation, freezing, and refrigeration

The shell is made of high-quality steel plate and the surface is spray-painted, providing it with good corrosion resistance and beauty. The coil is arranged in a staggered manner utilizing a mechanical expansion tube for the copper aluminum combination, which provides great heat transfer effects.

Stainless steel electric heating tubes evenly distribute throughout the coil, providing excellent defrosting results. The electric heating tube defrosting has a stainless-steel electric heat tube for efficient heat dissipation and long service life

The chiller's design width is reasonable, and the gap between the blades and the aluminum fins is greater than 1/3 of the blade's diameter to ensure adequate effective windspeed

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:

The Type D series air cooler is a versatile cooling unit that can match different cooling capacities of compressor units to meet the storage

temperature requirements of various cold storages. As a refrigeration device, it comes in three subtypes with varying cooling capacities: DL type, DD type, and Type D.

The DL type is designed for cold storage with storage temperatures around 0°C, making it an ideal option for keeping perishable items such as fresh eggs and vegetables fresh. On the other hand, the DD type is suitable for cold storage where the storage temperature can go as low as -18°C. This makes it perfect for storing frozen foods such as meat and fish.

Meanwhile, the Type D subtype is designed for cold storages where the storage temperature can go as low as -25 . It is often used for quick freezing meat, fresh fish products or prepared foods.

The Type D series air cooler offers great flexibility and adaptability to different storage environments. Whether you're storing fresh produce, frozen foods, or preparing meals for later use, this air cooler can help ensure that your items are safely and efficiently stored.



### Support and Services:

The Cold Room Evaporator product comes with comprehensive technical support and services to ensure proper installation, operation, and maintenance. Our team of experts is available to provide training, troubleshooting, and repair services to ensure minimum downtime and optimal performance. We offer on-site technical support as well as remote assistance through phone and email. Our services also include regular maintenance and inspection to ensure the product is operating at peak efficiency. Additionally, we provide spare parts and replacement services to ensure uninterrupted operation in case of any breakdowns.

### Packing and Shipping:

Product Name: Cold Room Evaporator

Description: This evaporator is designed for use in cold rooms to efficiently cool and maintain a low temperature. It is made of high-quality materials to ensure durability and long-lasting performance.

Packaging: The Cold Room Evaporator will be securely packaged in a sturdy cardboard box to prevent any damage during shipping. All necessary components and installation instructions will be included in the package.

Shipping: Orders will be processed and shipped within 30 business days. Delivery times may vary depending on location and shipping carrier.



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