



DD Series Industrial Cold Air Distribution System for High-Efficiency -18°C Refrigeration Storage

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

- Color: White
- Fin Type: Slotted Fin
- Production Capacity: 5000000000pieces/Year
- Condition: New
- Housing Material: Iron/galvanized Steel/stainless Steel
- Col: Copper Fin Type Heat Exchanger
- Casing Material: Galvanized Steel
- Standard Power Supply: 380V-3phase-50hz
- Highlight: **High Efficiency Cold Air Distribution System,
Industrial Cold Air Distribution System,
DD Series Cold Air Distribution System**

Product Description

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The DD ceiling cooler is a cutting-edge cooling solution specifically engineered for cold storage applications. It harnesses sophisticated refrigeration technology to deliver superior cooling performance and energy efficiency.

The innovative ceiling design not only optimizes space utilization, but also guarantees uniform distribution of cold air across the cold storage area, thus preserving consistent low temperature conditions.

This cooler is a popular choice for a wide range of cold storage and warehouse facilities, particularly in commercial and industrial settings where precise temperature regulation is essential. Its impressive efficiency and reliable performance make it ideal for maintaining the integrity of perishable goods and maximizing storage quality.



Features:

Efficient Cooling Performance:

The DD type cooler utilizes an efficient refrigeration system to achieve rapid cooling and maintain a consistent temperature output. It is capable of delivering stable cooling performance even in areas with significant temperature fluctuations.

Energy-saving Design:

Featuring an intelligent temperature control system and a high-efficiency compressor, this cooler is designed to reduce energy consumption, lower operational costs, and minimize energy wastage for users.

Ceiling Installation:

The ceiling installation design optimizes the use of space in cold storage facilities, avoiding floor space occupation and making it suitable for cold storage areas of various sizes.

Strong Durability:

Constructed with premium quality materials and anti-corrosion coating, this equipment offers robust durability, ensuring long-term stable operation and extended service life even in humid and low-temperature environments.

Technical Parameters:

Model	Refrigeration capacity	Nominal area	Volume	Fan parameter			
				Number	Fan diameter	Power	Air volume
	W		L	N	mm	W	m³/h
DD-1.2/7	1225	7	1.4	1	300	75	1563
DD-2.6/15	2825	15	2.7	2	300	2×75	3126
DD-3.7/22	3700	22	3.5	2	350	2×129	4580
DD-5.3/30	5300	30	5.8	2	400	2×180	6800
DD-7.0/40	7000	40	7.6	2	400	2×180	6800
DD-11.2/60	11200	60	10.1	2	500	2×414	11000
DD-14.9/80	14900	80	13.5	2	500	2×414	11000
DD-18.7/100	18700	100	17.3	3	500	3×414	18000
DD-22.3/120	22300	120	19.6	3	500	3×414	18000
DD-26.2/140	26200	140	22.7	4	500	4×414	24000
DD-29.8/160	29800	160	25.8	4	500	4×414	24000
DD-37.2/200	37200	200	32.2	4	500	4×414	24000
DD-48.4/255	48400	250	41.9	4	550	4×600	32000
DD-57.9/310	57900	310	51.6	4	600	4×780	36000

Applications:

Food Cold Storage:

Applicable to food storage and preservation, such as refrigeration of fruits, vegetables, meat, seafood, and other products. Ensure the freshness and quality of food by precisely controlling the temperature.

Pharmaceutical Cold Storage:

In the pharmaceutical industry, it is used to store products with strict temperature requirements such as medicines, vaccines, and blood products. DD-type coolers provide a stable low-temperature environment, which helps to ensure the effectiveness and safety of medicines.

Chemical Cold Storage:

Used to store chemical raw materials and special chemicals, especially some temperature-sensitive substances, to ensure that they are not affected by changes in ambient temperature.

Biotechnology and Laboratory Refrigeration:

Applicable to the storage of biological samples, experimental reagents, and scientific research materials, and the environment where the cold storage temperature needs to be precisely controlled.

Logistics Cold Storage:

In cold chain logistics, DD-type coolers can provide efficient and stable temperature control to ensure that food and medicines are kept at a suitable temperature during transportation and reduce losses.

Large Commercial Cold Storage:

Applicable to supermarkets, storage centers, and distributors that require large-scale refrigeration. Its high efficiency and energy-saving characteristics can help reduce operating costs.



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