



Compatible Cold Air Cooling System Air Cooler Evaporator for Freezer Cold 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

- Storage: Low Temperature Storage
- Casing Material: Galvanized Steel
- Col: Copper Fin Type Heat Exchanger
- Cooling Capacity: 1.5-10kW
- Temperature: High, Medium, Low Temperature
- Housing Material: Iron/galvanized Steel/stainless Steel
- Condition: New
- Power Source: Electric
- Highlight: Freezer Cold Storage Evaporator,
Freezer Cold Storage Air Cooler Evaporator

Product Description

Product Description:

The DD ceiling cooler is an advanced cooling solution designed specifically for cold storage applications. It utilizes state-of-the-art refrigeration technology to offer exceptional cooling performance and energy efficiency.

The innovative ceiling design of this cooler not only maximizes space utilization but also ensures even distribution of cold air throughout the cold storage area, maintaining consistent low temperature conditions.

This cooler is a favored option for a variety of cold storage and warehouse facilities, especially in commercial and industrial environments where precise temperature control is crucial. Its impressive efficiency and dependable performance make it perfect for preserving the quality of perishable goods and maximizing storage conditions.



Features:

Efficient Cooling Performance:

The DD type cooler is equipped with an efficient refrigeration system that ensures rapid cooling and maintains a constant temperature. Even in environments with significant temperature variations, it can provide a stable cooling effect.

Energy-saving Design:

Featuring an intelligent temperature control system and a high-efficiency compressor, this cooler is designed to minimize energy consumption. Users can reduce operating costs and prevent energy wastage.

Ceiling Installation:

With a ceiling design, this cooler optimizes the use of space in cold storage facilities, eliminating the need for floor space. It is suitable for cold storage areas of varying sizes.

Strong Durability:

By utilizing high-quality materials and anti-corrosion coating, this equipment ensures long-term stable operation. It can maintain a prolonged service life even in humid and cold 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
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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.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province