



Low Temperature Evaporator Air Cooler For High-Efficiency 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
- Storage: Low Temperature Storage
- Cooling Capacity: 1.5-10kW
- Condition: New
- Temperature: High, Medium, Low Temperature
- Standard Power Supply: 380V-3phase-50hz
- Casing Material: Galvanized Steel
- Housing Material: Iron/galvanized Steel/stainless Steel
- Highlight: **Low Temperature Evaporator Air Cooler, Refrigeration Storage Evaporator Air Cooler**

Product Description

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The DD ceiling cooler represents a state-of-the-art cooling solution meticulously crafted for use in cold storage environments. By incorporating advanced refrigeration technology, this cooler sets a new standard in cooling efficiency and energy conservation. Its ingenious ceiling configuration not only maximizes space efficiency, but also ensures that cold air is distributed evenly throughout the cold storage space, thereby maintaining consistently low temperatures.

This cooler is a favored option for a broad spectrum of cold storage and warehouse facilities, especially in commercial and industrial settings where precise temperature control is paramount. With its remarkable efficiency and dependable performance, it is well-suited for safeguarding the quality of perishable goods and enhancing storage conditions to the fullest extent.



Features:

Efficient Cooling Performance:

DD type cooler incorporates an efficient refrigeration system to guarantee swift cooling and uphold a constant temperature. It can deliver a consistent cooling effect even in settings with significant temperature variations.

Energy-saving Design:

Fitted with an intelligent temperature control system and a high-efficiency compressor, this cooler can reduce energy consumption, aiding users in saving operational expenses and cutting down on energy wastage.

Ceiling Installation:

The ceiling layout conserves space in the cold storage, avoids occupying the floor area, and is suitable for cold storages of varying sizes.

Strong Durability:

Utilizing top-notch materials and anti-corrosion coating, it ensures the sustained stable performance of the equipment, promoting a prolonged 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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