



Ceiling Mounted Cold Room Evaporator Unit 100kW For Optimal Temperature Control

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE ISO
- Model Number: DM-0006
- Minimum Order Quantity: 1
- Price: 1000-100000
- Packaging Details: Customization
- Delivery Time: 20day
- Payment Terms: TT L/C
- Supply Ability: 300000/Year



Product Specification

- Evaporating Area: 7-180 Square Meter
- Capacity: 4.9KW
- Temperature: High, Medium, Low Temperature
- Hs Code: 8418991000
- Fan Diameter: 300-630mm
- Defrost Type: Electric Defrost
- Housing Material: Iron/galvanized Steel/stainless Steel
- Motor Power: 1.5kW
- Function: Refrigeration
- Material Of Fin: Aluminum
- Fan Quantity: 1pcs To 4 Pcs
- Customized: Acceptable
- Cooling Capacity: 100kW



Product Description

Advanced Cold Room Evaporator For Optimal Temperature Control In Industrial Settings Both Side

Product Description:

Model	Nominal cooling capacity	Cooling area ()	Pitch of fins ()	Fan						Water volume (T/h)	Water inlet tube diameter	Water outlet pipe diameter	Weight ()
				Number	Diameter	Air volume	Wide pressure	Motor (W)	Voltage (V)				
DLS-16.7/80	16700(14350)	80	4.5	2	Ø500	2×6000	167	2*550	380	2.1	1"	2"	135
DLS-22.0/105	22000(18900)	105	4.5	2	Ø500	2×6000	167	2*550	380	2.8	1"	2"	175
DLS-25.8/125	25800(22200)	125	4.5	3	Ø500	3×6000	167	3*550	380	3.5	1½"	3"	190
DLS-33.6/160	33600(28900)	160	4.5	3	Ø500	3×6000	167	3*550	380	4.2	1½"	3"	210
DLS-38.7/185	38700(33300)	185	4.5	4	Ø500	4×6000	167	4*550	380	4.9	1½"	3"	250
DLS-44.0/210	44000(37850)	210	4.5	4	Ø500	4×6000	167	4*550	380	5.6	1½"	3"	280
DLS-52.9/260 A	52900(45500)	256	4.5	4	Ø500	4×6000	167	4*550	380	7.0	1½"	3"	330
DLS-52.9/260 B	52900(45500)	258	4.5	2	Ø600	2×10000	200	2*1100	380	7.0	1½"	3"	410
DLS-67.2/330	67200(57800)	326	4.5	3	Ø600	3×10000	200	3*1100	380	8.75	2"	4"	480
DLS-83.4/410	83400(71700)	407	4.5	3	Ø600	3×10000	200	3*1100	380	10.85	2"	4"	510
DLS-101.7/500	101700(87460)	496	4.5	3	Ø600	3×12000	240	3*1500	380	13.1	2"	4"	540
DLS-122.0/600	122000(104900)	604	4.5	3	Ø700	3×18000	290	3*2200	380	15.7	2"	4"	620
DLS-142.3/700	142300(122370)	700	4.5	3	Ø700	3×18000	290	3*2200	380	18.5	2"	4"	680

Features:

Our product is scientifically structured, highly efficient, and evenly distributes frost, resulting in lower power and running costs. Our models match with axial fans that offer strong airflow over long distances, are power-efficient and have long life cycles.

Our expansion processing technology ensures perfect tightness between the pipe and fins. Additionally, our product is compatible with stainless electric heater, offering high insulating property and efficient defrosting in short amounts of time.

The heat exchanging coil can pass a gas tightness test of up to 2.6MPa air pressure. Our product is made with aluminum and painted stan board, to meet your different demands, and provide a durable and long-lasting solution.

Sphere of Application

Our product can be utilized in a variety of settings, such as industrial cooling, HVAC systems, refrigeration, and more. It is ideal for use in both commercial and residential settings.

Whether you're looking for high efficiency and energy savings, or durability and reliability, our product offers the perfect solution for your needs.



Technical Parameters:

It is essential to consider the nature of the items being stored while designing a storage facility. Specific temperature ranges are required to ensure the quality control and preservation of different types of products.

If you need to store fruits to ripen, it is important to maintain a temperature of over 25°C. Similarly, for processing items such as fruits and vegetables, a temperature range of 12°C to 19°C is suitable.

The storage of dry foods and perishable goods such as fruits and vegetables requires a temperature range of -5°C to +10°C. Medicine, cakes, pastries, and chemical materials, on the other hand, require a temperature range of 0°C to -5°C to stay fresh and useful.

For items such as fish and meat, it is necessary to maintain a temperature range of -18°C to -25°C to prevent spoilage. For the storage of ice, an appropriate temperature range of -5°C to -10°C is required to keep it from melting, while for deep freeze, low-temperature storage, quick-freeze, and blast freezer, it is necessary to maintain a temperature range of -25°C to -40°C.

Applications:

There are various types of cold storage facilities that are available to store different kinds of temperature-sensitive products. These facilities include the freezer room, blast freezer, and chiller room, which are used to preserve meat, seafood, fruits, and vegetables. The freezer room is a facility designed to maintain freezing temperatures, whereas the blast freezer is a type of freezer that is equipped with a powerful refrigeration system that can rapidly freeze the products.

The chiller room is another type of storage unit designed to maintain cool and dry conditions for products such as fruits, vegetables, dairy products, and beverages. Apart from these, there are specialized cold storage facilities like display cold rooms which are designed for supermarkets and other retail outlets to showcase products, Logistics cold storages which are designed to store temperature-sensitive goods during transportation.

Overall, these facilities play a critical role in ensuring the longevity of perishable products during transit and storage, making them an essential part of the supply chain for food and other temperature-sensitive products.



Customization:

Customize your Cold Room Evaporator with DM brand, model number DM-0006, and place of origin China. This product is CE ISO certified and has a minimum order quantity of 1, with a price range of 1000-100000. The packaging details are customizable and the

delivery time is 20 days. Payment terms include TT and L/C, with a supply ability of 300000/year. Our business type is RD & Manufacturing Factory, with a series of SDL/SDD. This product operates at high, medium, and low temperatures, with a long operating cycle. Its Hs Code is 8418991000.

Cold Room Evaporators are essential for temperature control in commercial settings. Our Air Cooled Evaporator is designed for efficient cooling and is ideal for use in Cold Rooms. Our Commercial Evaporative Air Cooler provides long-lasting cooling solutions for various settings, including warehouses, supermarkets, and other commercial spaces.

Support and Services:

Installation guidance and support

Troubleshooting assistance for any technical issues

Regular maintenance and repair services

Product training and education for end-users and technicians

Access to technical documentation and manuals

Warranty and post-warranty support

Upgrades and replacement parts

Our team of experienced technicians and engineers are dedicated to ensuring the proper functioning and longevity of your Cold Room Evaporator product. Contact us for any technical support and service needs.

Packing and Shipping:

The Cold Room Evaporator is securely packed in a cardboard box

The box is then sealed with strong tape to prevent any damage during shipping

The Cold Room Evaporator is shipped via a reliable courier service

Shipping is available to most locations worldwide

Delivery times may vary depending on the destination

A tracking number will be provided once the product has been shipped

Product Legend



FAQ:

Q: Where is this Cold Room Evaporator produced?

A: This product is produced in China.

Q: Does this Cold Room Evaporator have any certifications?

A: Yes, this product has CE and ISO certifications.

Q: What is the minimum order quantity for this Cold Room Evaporator?

A: The minimum order quantity for this product is 1.

Q: What is the price range of this Cold Room Evaporator?

A: The price range of this product is between 1000-100000.

Q: Can the packaging details for this Cold Room Evaporator be customized?

A: Yes, the packaging details for this product can be customized.

Q: What is the delivery time for this Cold Room Evaporator?

A: The delivery time for this product is 20 days.

Q: What are the payment terms for this Cold Room Evaporator?

A: The payment terms for this product are TT and L/C.

Q: What is the supply ability for this Cold Room Evaporator?

A: The supply ability for this product is 300000 units per year.



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