



Cold Room Unit Cooler Evaporator Electric Defrost Blast Freezer Room Evaporator

Our Product Introduction

for more products please visit us on coldroomunit.com

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

- Name: Unit Cooler Evaporator
- Operating Cycle: Long
- Cold Room Type: Blast Freezer
- Evaporating Area: 7-180 Square Meter
- Defrost Type: Electric
- Temperature: High, Medium, Low Temperature
- Expansion Valve: Danfoss
- Refrigerant: R404a
- Fan Type: Axial
- Ss Casing: Optional
- Air Cooler: Yes
- Hs Code: 8418951000
- Color: Paint As Customers Needs

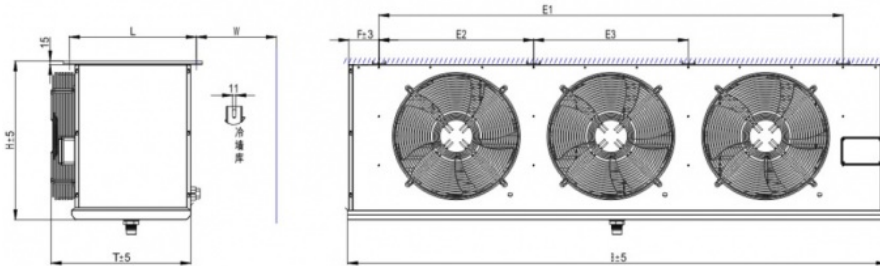


Maximize Your Industrial Cooling Efficiency with Our Advanced Cold Room Evaporator

Product Description:

Our unit coolers/evaporators can be widely used in various kinds of preserved and refrigeration cold-rooms, food processing workshops and distribution centers. Our compact and reliable design can help customers optimise the space. When match with low noise axial fan, you can rapidly reduce noise level of working space and highly increase comfortable level.

Refrigeration capacity of this series covers from 1.2KW to 114KW, fitting with different refrigerant such as R134a-R404A-R507A-R407C-R22.



Features:

- Scientific structure, high efficient, frost evenly, save power and bw running cost;
- Match with axial fan quiet models that offer strong air flow in long shot rang;power saving, long life cycle;
- Lead to perfect tightness between pipe and fin after expansion processing;
- Match with stainless electric heater in high insulating property, defrost efficiently in shot time;
- The heat exchanging coil pass gas tightness test up to 2.6MPa air pressure;
- Aluminum and painted stan board, to meet your different demands.

Sphere of application

High temperature type:

(cold room temperature 12~- 2°C)fin space:4.5mm;

Medium temperature type:

(cold room temperature-2 ~- 10°C) fin space:6.0mm;

Low temperature type:

(cold room temperature - 10~-31°C)fn space:9.0mm;

→Tailor-made for customers

Model	Nominal cooling capacity	Cooling area	Pitch of fins	Fan							Deforost electrothermal tube		
				Nu mber	Diam eter	Air volu me	Wide press ure	Ra nge	Fan pow er	Mot er volt age	Coil(kw)	Wate r pond (kw)	Volta ge(V)
DD-1.4/7	1400(1200)	7	6.0	1	∅300	1700	98(10)	8	90	380	0.9	0.4	220
DD-2.35/12	2350(2000)	12	6.0	2	∅300	2×1700	98(10)	8	2×90	380	1.2	0.4	220
DD-3.0/15	3000(2600)	15	6.0	2	∅300	2×1700	98(10)	8	2×90	380	1.35	0.45	220
DD-4.0/22	4000(3450)	21.5	6.0	3	∅300	3×1700	98(10)	8	3×90	380	1.8	0.6	220
DD-6.0/30	6000(5150)	30	6.0	2	∅400	2×3000	118(120)	12	2×216	380	2.6	1.3	220
DD-8.0/40	8000(6900)	40	6.0	2	∅400	2×3000	118(120)	12	2×216	380	2.8	1.4	220
DD-12.0/60	12000(10300)	60	6.0	2	∅500	2×6000	167(177)	15	2×550	380	6.0	1.5	220
DD-15.9/80	15900(13700)	80	6.0	2	∅500	2×6000	167(177)	15	2×550	380	7.5	1.5	220
DD-20.0/100	20000(17200)	100	6.0	3	∅500	3×6000	167(177)	15	3×550	380	9.5	1.9	220

DD-24.0/120	24000(20650)	120	6.0	3	Ø500	3×6000	167(17)	15	3×550	380	11.0	2.2	220
DD-28.0/140	28000(24100)	140	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	12	2.4	220
DD-32.1/160	32100(27600)	160	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	12.5	2.5	220
DD-37.4/200A	37400(32200)	200	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	13.5	2.7	220
DD-37.4/200B	37400(32200)	201	6.0	2	Ø600	2×10000	200	18	2×1100	380	15.2	1.9	220
DD-46.8/250	46800(40300)	256	6.0	3	Ø600	3×10000	200	18	3×1100	380	17.6	2.2	220
DD-56.2/310	56200(48300)	307	6.0	3	Ø600	3×10000	200	18	3×1100	380	20	2.5	220
DD-67.0/372	67000(57620)	372	6.0	3	Ø600	3×12000	240	20	3×1500	380	23	2×2.3	220
DD-81.5/450	81500(70090)	450	6.0	3	Ø700	3×15000	290	25	3×2200	380	2703	2×2.1	220
DD-99.6/530	99600(85650)	525	6.0	3	Ø700	3×15000	290	25	3×2200	380	31.2	2×2.4	220

Applications:

There are many types of cold storage facilities available to meet a variety of needs. These include:

Freezer rooms

Blast freezers

Cold storage warehouses

Meat cold storage facilities

Fruit and vegetable storage rooms

Seafood storage rooms

Display cold rooms

Chiller rooms

Logistics cold storage warehouses

Each of these facilities is designed to meet specific requirements for temperature, humidity, and airflow. Freezer rooms, for example, are typically maintained at temperatures of -18 degrees Celsius or lower, making them suitable for long-term storage of frozen goods like meat and seafood. Meanwhile, blast freezers are capable of rapidly cooling products to very low temperatures, making them ideal for items that need to be frozen quickly to retain freshness and quality.

Other facilities like chiller rooms and display cold rooms are used to store and display chilled products like dairy, ready-to-eat meals, and beverages. These rooms must maintain a consistent temperature to ensure product safety and quality.

In addition to food storage, cold storage facilities are also used for pharmaceuticals, chemicals, and other temperature-sensitive products. Overall, the availability of different types of cold storage facilities allows businesses to choose the appropriate storage solution for their unique needs.





Customization:

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Model Number: DM-0006
Place of Origin: China
Certification: CE ISO
Minimum Order Quantity: 1
Price: 1000-100000
Packaging Details: Customization
Delivery Time: 20day
Payment Terms: TT L/C
Supply Ability: 300000/Year
Fan Diameter: 300-630mm
Cold Room Type: Blast Freezer
Fin Spacing: 4.5-10mm
Series: SDL/SDD
Operating Cycle: Long
Keywords: Commercial Evaporative Air Cooler, Air Cooled Evaporator, Air Cooled Evaporator

Support and Services:

The Cold Room Evaporator product technical support and services include:

- Assistance with installation and setup of the product.
- Troubleshooting assistance for any issues that may arise with the product.
- Maintenance and repair services to keep the product functioning properly.
- Technical documentation and manuals for the product.
- Training and educational resources for customers and technicians.
- Warranty support and replacement parts for any defective components.

Packing and Shipping:

Product Packaging:

The cold room evaporator will be packed securely in a cardboard box.

The box will be labeled and marked with the product name and specifications.

Inside the box, the evaporator will be wrapped with protective materials to prevent any damage during shipping.

The packaging will also include an instruction manual and warranty information.

Shipping:

The product will be shipped via a reliable courier service.

The shipping cost will be calculated based on the destination and weight of the package.

Customers will receive a tracking number once the product is shipped.

The estimated delivery time will depend on the customer's location and the courier's delivery schedule.





FAQ:

Q: Where is this cold room evaporator made?

A: This cold room evaporator is made in China.

Q: What certifications does this cold room evaporator have?

A: This cold room evaporator has CE and ISO certifications.

Q: What is the minimum order quantity for this cold room evaporator?

A: The minimum order quantity for this cold room evaporator is 1.

Q: What is the price range for this cold room evaporator?

A: The price range for this cold room evaporator is between 1000-100000.

Q: What are the packaging details for this cold room evaporator?

A: The packaging details for this cold room evaporator are customizable.

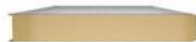
Q: What is the delivery time for this cold room evaporator?

A: The delivery time for this cold room evaporator is 20 days.

Q: What are the payment terms for this cold room evaporator?

A: The payment terms for this cold room evaporator are TT and L/C.

Product Legend



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