



Electric Defrost Unit Cooler Evaporator , Commercial Refrigeration Air Cooler

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: Cold Room Evaporator
- Cooling Type: Counter Flow
- Housing Material: Iron/galvanized Steel/stainless Steel
- Defrost Type: Electric Defrost
- Business Type: Manufacturing Factory
- Temperature: High, Medium, Low Temperature
- Condition: New
- SS Casing: Available
- Air Area: 7m2 To 500m2
- Service Life: Long
- Evaporating Temperature: -30°C To -5°C
- Coil Tube: Copper

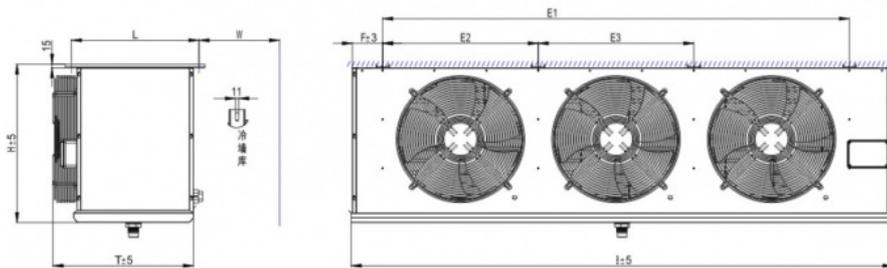


Customizable Cold Room Evaporator For Commercial Refrigeration Applications Air Cooler

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



Technical Parameters:

The appropriate temperature range for various applications are:
 Nature usage is suitable for:

Fruit ripening which requires a temperature of over 25C.

Processing room requires a temperature range of 12~19C.

Fruit, vegetable, and dry food storage requires a temperature range of -5~+10C.

Medicine, cake, pastry, and chemical material storage are required to be stored in temperatures ranging from 0C~5C.

Ice storage rooms need to be kept at temperatures between -5~-10C.

Fish and meat storage requires a temperature range of -18~-25C.

For deep freezer, low temperature storage, quick-freeze, and blast freezer, the recommended temperature range is -25C~-40C.

Model	Nominal cooling capacity	Cooling area	Pitch of fins	Fan							Defrost electrothermal tube		
				Number	Diameter	Air volume	Wide pressure	Range	Fan power	Motor voltage	Coil (kw)	Water pond(kw)	Voltage(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(17)	15	2×550	380	6.0	1.5	220
DD-15.9/80	15900(13700)	80	6.0	2	∅500	2×6000	167(17)	15	2×550	380	7.5	1.5	220
DD-20.0/100	20000(17200)	100	6.0	3	∅500	3×6000	167(17)	15	3×550	380	9.5	1.9	220
DD-24.0/120	24000(20650)	120	6.0	3	∅500	3×6000	167(17)	15	3×550	380	11.0	2.2	220
DD-28.0/140	28000(24100)	140	6.0	4	∅500	4×6000	167(17)	15	4×550	380	12	2.4	220
DD-32.1/160	32100(27600)	160	6.0	4	∅500	4×6000	167(17)	15	4×550	380	12.5	2.5	220
DD-37.4/200A	37400(32200)	200	6.0	4	∅500	4×6000	167(17)	15	4×550	380	13.5	2.7	220
DD-37.4/200B	37400(32200)	201	6.0	2	∅600	2×1000	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 numerous types of cold storage facilities that serve various needs. The **freezer room** is one such facility that is designed to freeze products and maintain them at a specific low temperature.

Another type of cold storage is the **blast freezer**, which is used to rapidly freeze products while maintaining their quality. This facility uses high-powered fans and temperature control systems to lower the temperature of products quickly, minimizing the chances of bacterial growth.

For meat products, a specialized facility known as the **meat cold** is used to store and preserve meat. Similarly, a **fruit and vegetable storage** room is used to keep these types of produce fresh.

Seafood storage is a specialized cold storage facility that is used to store and preserve seafood, ensuring that it remains fresh for an extended period.

The **display cold room** is designed to showcase products to customers while maintaining their freshness.

A **chiller room** is another type of cold storage facility that is used to keep products cool. Finally, there is the **logistics cold storage** facility, which is used for storage and transportation of products from one place to another.

Support and Services:

The Cold Room Evaporator product comes with comprehensive technical support and services to ensure optimum performance and longevity. Our team of experienced technicians is available to provide assistance with installation, maintenance, and troubleshooting. We also offer training programs for proper operation and maintenance of the equipment. In addition, we provide spare parts and accessories to ensure seamless operation and minimal downtime. Our commitment to quality and customer satisfaction is reflected in our after-sales support, which includes prompt response to service requests and efficient resolution of issues.

Packing and Shipping:

Product Packaging:

The Cold Room Evaporator will be securely packed in a sturdy cardboard box.

Foam inserts will be used to protect the product during shipping.

All necessary installation hardware and instructions will be included.

Shipping:

We offer free standard shipping within the continental United States.

Orders will be processed within 1-2 business days.

Shipping time is typically 3-5 business days.

Expedited shipping options are available for an additional fee.





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 to 100000.

Q: What are the packaging details for this Cold Room Evaporator?

A: The packaging details for this Cold Room Evaporator can be customized according to your needs.

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



 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

 86-13246760185

 sales3@dmlcn.com

 coldroomunit.com

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