



Stainless Steel Electric Heater Cold Room Evaporator With Air Cooler Refrigeration

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-ZFQ-0001
- Minimum Order Quantity: 1
- Price: \$300-\$1000
- Packaging Details: Customized
- Delivery Time: 15-30 work days
- Payment Terms: T/T, L/C, D/A
- Supply Ability: 50000pieces/Year



Product Specification

- Noise Level: Low
- Origin: Made In China
- Name: Refrigeration Evaporator
- Capacity: 14.7KW
- Expansion Valve: Danfoss
- Defrost Type: Electric Defrost
- Air Throw: 9m 15meters
- Type: Cold Room Evaporator
- Fin Distance: 4.5mm Or Customized
- Material Of Fin: Aluminum
- Fin Material: Aluminum
- Defrost: Hot Gas, Electric, Water
- Ss Casing: Optional
- Key Words: Air Cooler
- Feature: Not Easy To Scale



Product Description

Stainless Electric Heater Cold Room Evaporator With Air Cooler Refrigeration

Air cooler

Our Product

Product Description:

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

Characteristics:

Scientific structure, high efficiency, uniform defrosting, saving power and BW running costs.
Combined with silent model axial fan, it provides powerful air flow with long shot range, saves power and has long service life.
The airtightness between pipe and fin after expansion process is perfect.
Combined with stainless steel electric heater, it has high insulation and can defrost efficiently in shot time.
The heat exchange coil has passed airtight test with air pressure up to 2.6MPa.
Aluminum and painted stamp board are available to meet different needs.
Air Cooler Evaporative Unit Cooler for Vegetables Freezer Cold Storage Room

Sphere of application



High temperature

type:

(temp12~- 2°C)fin

space:4.5mm;

Medium temperature

type:

(-2 ~- 10°C) fin

space:6.0mm;

Low temperature

type:

(- 10~-31°C)fn

space:9.0mm;

How to choose the right unit cooler model according to the selected compressor rating condition refrigeration capacity:

Please choose the appropriate square footage according to the size of your cold storage. Fresh storage should be increased by one level, and cold storage should be increased by one level.

Parameter table:

Model	Nominal cooling capacity	Cooling area	Pitch of fins	Fan							Defrost electrothermal tube			Weight(kg)
				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	Ø300	1700	98(10)	8	90	380	0.9	0.4	220	27
DD-2.35/12	2350(2000)	12	6.0	2	Ø300	2×1700	98(10)	8	2×90	380	1.2	0.4	220	40
DD-3.0/15	3000(2600)	15	6.0	2	Ø300	2×1700	98(10)	8	2×90	380	1.35	0.45	220	46
DD-4.0/22	4000(3450)	21.5	6.0	3	Ø300	3×1700	98(10)	8	3×90	380	1.8	0.6	220	55
DD-6.0/30	6000(5150)	30	6.0	2	Ø400	2×3000	118(120)	12	2×216	380	2.6	1.3	220	70
DD-8.0/40	8000(6900)	40	6.0	2	Ø400	2×3000	118(120)	12	2×216	380	2.8	1.4	220	80
DD-12.0/60	12000(10300)	60	6.0	2	Ø500	2×6000	167(170)	15	2×550	380	6.0	1.5	220	115
DD-15.9/80	15900(13700)	80	6.0	2	Ø500	2×6000	167(170)	15	2×550	380	7.5	1.5	220	150
DD-20.0/100	20000(17200)	100	6.0	3	Ø500	3×6000	167(170)	15	3×550	380	9.5	1.9	220	170
DD-24.0/120	24000(20650)	120	6.0	3	Ø500	3×6000	167(170)	15	3×550	380	11.0	2.2	220	200
DD-28.0/140	28000(24100)	140	6.0	4	Ø500	4×6000	167(170)	15	4×550	380	12	2.4	220	240
DD-32.1/160	32100(27600)	160	6.0	4	Ø500	4×6000	167(170)	15	4×550	380	12.5	2.5	220	260

DD-37.4/200A	37400(32200)	200	6.0	4	Ø500	4×6000	167(17)	15	4×550	380	13.5	2.7	220	320
DD-37.4/200B	37400(32200)	201	6.0	2	Ø600	2×10000	200	18	2×1100	380	15.2	1.9	220	356
DD-46.8/250	46800(40300)	256	6.0	3	Ø600	3×10000	200	18	3×1100	380	17.6	2.2	220	400
DD-56.2/310	56200(48300)	307	6.0	3	Ø600	3×10000	200	18	3×1100	380	20	2.5	220	420
DD-67.0/372	67000(57620)	372	6.0	3	Ø600	3×12000	240	20	3×1500	380	23	2×2.3	220	450
DD-81.5/450	81500(70090)	450	6.0	3	Ø700	3×15000	290	25	3×2200	380	2703	2×2.1	220	4560
DD-99.6/530	99600(85650)	525	6.0	3	Ø700	3×15000	290	25	3×2200	380	31.2	2×2.4	220	620

Main features

- 1) The sheet metal parts of the air cooler series are pressed by hydraulic press or hydraulic punch at one time, which has excellent appearance and structural strength.
- 2) The sheet metal parts are available in three types: aluminum rolled plate, spray plate and stainless steel plate, which can be selected according to your needs.
- 3) It uses an insulated U-shaped electric heating tube, which has a short defrosting time and excellent effect when needed.
- 4) The coil uses thick copper tube, which extends the life of the aluminum plate. The aluminum plate is in close contact with the high-rise tube and copper tube to maximize the heat transfer effect.
- 5) It uses a high-efficiency fan, which has large air volume, long distance, low noise, low power consumption, long life and high reliability.

Packing details:

Generally, (L:W:H)m is the standard size. The wooden crates exported to each country will be fumigated. If the product is too large, we will seal it with plastic and then fix it with steel wire.



Company Profile:

We are Damai Cold Chain Equipment Co., Ltd. We have more than ten years of experience in the refrigeration industry. We sell all the refrigeration equipment on the cold storage, including cold storage panels, condensers, air coolers, and refrigeration units. All of these are customized. Our products have been tested by the market and have achieved the best quality at the most reasonable cost.

FAQ:

Are you a factory or a trading company?

We are a company with our own factory

Which refrigerant do you need?

Our refrigerant R404,R507,R22.....

Which condenser do you prefer?

We all have different condensers according to needs.

What temperature does your cold storage support?

0 ,-18 ,>-18

What is the power?

We can make the power according to your request

What is your warranty?

1year.

 **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

