



## Painted Stan Board Cold Room Evaporator Low Noise Color Customized

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### 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

- Name: Cold Room Evaporator / Refrigeration Evaporator
- Color: According To Customers
- Noise Level: Low
- Transport Package: Transport Package
- Temperature: Customization/12 -31
- Fan Type: Axial
- Cold Room Type: Blast Freezer
- Standard Power Supply: 380V-3phase-50hz
- Series: SDL/SDD
- Power Supply: 220V/50Hz
- Capacity: 14.7KW
- Warranty: 1 Year
- Hs Code: 8418991000
- Packaging: Customized



### Product Description

Painted Stan Board Cold Room Evaporator For Different Evaporator Air Cooler Cold Room

**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 cost.  
Combined with silent model of axial fan, which provides powerful air flow with long shot range, saving power and long life.  
The airtightness between pipe and fin after expansion process is perfect.  
Combined with stainless electric heater, it has high insulation and can defrost efficiently in shot time.  
The heat exchange coil has passed airtightness test at air pressure up to 2.6MPa.  
With aluminum and painted stampboard, it can 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;

→Tailor-made for customers

**How to select right unit cooler model according to selected compressor rating condition refrigerating capacity**

- 1 ) When the cold room temperature is around 0°C,select unit cooler as Q.×1.0;
- 2) When the cold room temperature is around -18°C,select unit cooler as Q.× 1.1;
- 3) When the cold room temperature is lower than -25°C, select unit cooler as Q.×1.27;

**When using R134a as refrigerant, please enlarge Q. (refrigerant capacity) 10%~15%when you selecting unit cooler.z**

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

## Packing details:

Generally speaking, (L:W:H)m is the standard size. Wooden boxes exported to all countries will be fumigated. If the product is too large, it will be sealed with plastic and then fixed with steel wire.

## Company Profile:

Zhejiang Damai Refrigeration Technology Co., Ltd is located in Shaoxin, Zhejiang. Damai is a company specializing in refrigeration and air conditioning equipment. Our main equipment is Cold room, Evaporator, Condenser, Condensing unit, Compressor, Cold room panel/door and so on. We have more than ten years of experience in the field of cold storage, with high-quality technology and professional product knowledge. We are able to provide consumers with professional and high-quality technical services. The quality of our products can be guaranteed.

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## FAQ:

### Are you a factory or a trading company?

We are a company with our own factory

### Which refrigerant do you need?

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.

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



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