



Integral Finned Condenser Unit for Thermal Regulation in Industrial Cooling Applications

Our Product Introduction

for more products please visit us on coldroomunit.com

Basic Information

- Place of Origin: MADE IN CHINA
- Brand Name: DM
- Certification: SO/CCC
- Model Number: DM-V
- Minimum Order Quantity: 1
- Price: 500-5000USD
- Packaging Details: Wooden box
- Delivery Time: 10
- Payment Terms: T/T,D/A
- Supply Ability: 5000000000pieces/Year



DAMAI COLD CHAIN EQUIPMENT



Product Specification

- Voltage: 220/380V
- Temperature: 18°C/0°C/-25°C
- Ring Number: 3X14~4X18
- Heat Exchange Area: 100~400 Square Meter
- Fan Diameter: 400~750mm
- Heat Exchange Capacity: 33.1~132kw
- Specification: Customized
- Origin: China
- Condition: New
- OEM Service: Yes
- Noise: Low Noise
- External Rotor Motor Number: 2~4
- Weight: 70~1100kg
- Fan Number: 2~4

V-type double-layer intergral condenser Unit

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Main Machine Configurations

1	Condenser Shell
2	Compressor
3	Upper and Lower Water Chambers
4	Cooling Water Inlet and Outlet
5	Vapor Inlet
6	Condensate Outlet
7	Vibration Dampers or Support Structure
8	Silencer
9	Defrosting or Drainage System
10	Fluid Reservoir
11	Dry Filter



Main Parameters

	External Rotor Mortor	Number	2~4
		Diameter	450~600Φ
		Power(W)	2×250~3×780
		Air volume	2×4800~3×1100
	Heat Exchange Capacity	Kw	33.1~132
	Heat Exchange Area	m²	100~400
Ring Number		3×14~4×18	

Advantages

- 1.The V-type structure increases the heat dissipation area, improving the overall heat exchange efficiency and ensuring better cooling performance.*
- 2.Optimized design reduces energy consumption, leading to lower operating costs and improved overall efficiency for industrial and commercial applications.*
- 3.Made of high-quality materials such as stainless steel or coated aluminum, the condenser ensures long service life and excellent resistance to harsh environments.*
- 4.Equipped with advanced fan and airflow control technology, it operates with minimal noise, making it suitable for noise-sensitive environments.*
- 5.The integrated design simplifies installation and routine maintenance, reducing downtime and operational disruptions.*
- 6.Optimized design reduces energy consumption, leading to lower operating costs and improved overall efficiency for industrial and commercial applications.*

ITEM	VALUE
Condition	New
Applicable Industries	Building Material Shops, Manufacturing Plant, Food & Beverage Factory, Food Shop, Construction works, Energy & Mining, Food & Beverage Shops, Other
Weight (KG)	180~1080
Showroom Location	China
Video Outgoing-inspection	Provided
Machinery Test Report	Provided
Marketing Type	New Product 2025
Place of Origin	Made in China
Type	V Double-layer
Appllication	Cold room ;walk-in freezer
Warranty	1 Year
Product Name	V-type Double-layer integral condenser
Description	Cold Storage Refrigeration System
MOQ	1 Set
Keywords	Customized and Low Noise With Cheaper Price



Applications of V-type double-layer intergral condenser Unit

- 1.Refrigeration Industry** - Ideal for cold storage facilities, food processing plants, and supermarket refrigeration systems, ensuring stable and energy-efficient cooling performance.
- 2.Industrial Cooling** - Applied in manufacturing plants, chemical processing, and power generation industries where large-scale cooling is required for machinery, production lines, and equipment.
- 3.Data Centers & Server Rooms** - Helps maintain optimal temperatures in data centers, preventing overheating of servers and ensuring stable operation of IT infrastructure.
- 4.Medical & Pharmaceutical Industry** - Used in pharmaceutical factories and hospitals for precision cooling in medical equipment, laboratories, and vaccine storage facilities.
- 5.HVAC Systems (Heating, Ventilation, and Air Conditioning)** - Used in commercial and industrial air conditioning systems to ensure efficient cooling and temperature control in office buildings, shopping malls, and hotels.
- 6.Energy & Power Plants** - Supports efficient heat dissipation in power plants, renewable energy systems, and co-generation units, enhancing overall energy efficiency.

Zhejiang Damai Refrigeration Technology Co., Ltd

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,Flake ice machine,Block ice machine 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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Why choose our company ? *advantages*

- 1.Because our company has CAC official .*
- 2.We have a good one-year after-sales service.*
- 3.We have over 20 years of sales experience.*
- 4.We have our own factory.*
placement of circuit devices.
- 5.We will try our best to provide a professional response as soon as possible.*
equipment.

Product

- Quite operation.*
- 2.Seamless connection.*
- 3.Easy installation*
- 4.Beautiful and elegant*
- 5.Using the best*

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After Sale Service

Pre-sales: We provide assistance to our customers, provide valid information according to the requirements of our guests, answer questions, leave a professional impression, and lay the foundation for future sales.

Selling: let our customers know more about our products, and enthusiastically answering questions for customers and providing customers with a pleasant buying experience.

After-sales: After the products are sold, the professionals provide training services, check and maintain the products regularly, if there is problems for the quality,Will solve it for customers in time.



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