



Customizable and Versatile U Type Condensing Unit for Various Industries

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-U
- Minimum Order Quantity: 1
- Price: \$2000~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T
- Supply Ability: 1000000pcs/year



Product Specification

- Fans Species: Frequency Fan
- Origin: Zhejiang, China
- Loading Port: Ningbo/Shanghai
- Use Nature: Industry Refrigeration
- Condensing Temperature: 0~10c And -15~-25c
- Configuration: Portable
- Condenser: Air-cooled Condenser
- Refrigerant Way: Air-cooled ,water-cooled
- Highlight: **Versatile U Type Condensing Unit,
Customizable U Type Condensing Unit,
Various Industries U Type Condensing Unit**

Product Description:

U-type air-cooled condensing unit is a vital piece of equipment found in commercial and industrial refrigeration systems. It is extensively utilized in various settings such as supermarkets, cold storage facilities, food processing plants, as well as chemical and pharmaceutical storage areas. The primary role of this unit is to expel the heat that has been absorbed by the refrigerant from the evaporator, thereby ensuring the optimal functioning of the refrigeration system. The exceptional **design features** of the U-type air-cooled condensing unit confer upon it specific advantages when employed in particular application environments. These advantages enhance its performance and make it particularly well-suited for diverse operational scenarios.



Features:

Compact Design
The design of U-shaped air-cooled condensing units is typically compact, featuring a small footprint that allows for easy installation and maintenance. The unique U-shaped structure enables efficient heat dissipation while optimizing space utilization, catering to diverse site requirements.

High Efficiency and Energy Saving
The unit incorporates advanced heat exchange technology to enhance cooling efficiency. The efficient air-cooled condenser and airflow design are optimized to boost heat exchange capacity and reduce energy consumption, resulting in significant energy-saving benefits.

Strong Durability
The shell of the U-shaped air-cooled condensing unit is crafted from corrosion-resistant materials, ensuring robust durability even in harsh environments. This construction can withstand corrosion effectively, extending the equipment's lifespan, especially in humid or dusty settings where it exhibits superior adaptability.

Technical Parameters:

Serial number	Model	Heat exchange area	Heat exchange Kw	Fan motor				Import and export (mm)	Shape size(mm)			Installation size (mm)
				Number	Diameter	Power(W)	Air Volume		Length	Width	Height	
1	FNU-32	32	10.6	1	φ400	180	3400	φ19/φ12	720	620	700	680×490

2	FNU-40	40	1 3 · 2	1	φ450	250	4800	φ19/φ12	7 4 0	640	800	700×490
3	FNU-50	50	1 6 · 6	1	φ450	250	4800	φ19/φ12	8 2 0	770	800	830×550
4	FNU-50	50	1 6 · 6	2	φ350	2×12 9	2×2300	φ19/φ12	1 0 6 0	650	800	710×590
5	FNU-60	60	1 9 · 1	1	φ500	414	6500	φ22/φ16	9 2 0	840	800	900×590
6	FNU-60	60	1 9 · 1	2	φ350	2×12 9	2×2300	φ22/φ16	1 1 6 0	720	800	790×670
7	FNU-70	70	2 1 · 8	2	φ400	2×18 0	2×3400	φ22/φ16	1 1 6 0	730	900	790×670
8	FNU-80	80	2 6 · 4	2	φ450	2×25 0	2×4800	φ22/φ16	1 3 2 0	850	900	910×820
9	FNU-100	100	3 3 · 1	2	φ500	2×41 4	2×6500	φ25/φ19	1 4 2 0	880	1000	940×870
10	FNU-120	120	3 9 · 6	2	φ500	2×41 4	2×6500	φ25/φ19	1 4 2 0	880	1200	940×870
11	FNU-130	130	4 2 · 9	2	φ500	2×41 4	2×6500	φ25/φ19	1 4 2 0	880	1300	940×870
12	FNU-150	150	4 9 · 5	2	φ550	2×60 0	2×8300	φ28/φ22	1 5 5 0	880	1400	940×970
13	FNU-160	160	5 2 · 8	2	φ550	2×60 0	2×8300	φ28/φ22	1 6 0 0	920	1400	940×970

Applications:

Cold storage refrigeration system:

The U-shaped air-cooled condensing unit is designed to maintain a stable refrigeration effect in cold storage facilities. It works to ensure a constant temperature within the storage area, making it suitable for preserving food, medicine, and other perishable items.

Supermarket cold chain system:

Supermarkets and retailers rely on a dependable cold chain system to maintain the freshness of their products. The U-shaped air-cooled condensing unit plays a key role in creating a stable environment that helps keep food items on the shelf fresh for longer periods.

Industrial cooling:

In industrial settings, cooling systems are essential for maintaining the temperature of equipment and process flows. The U-shaped air-cooled condensing unit is particularly useful for industrial cooling applications, effectively reducing the temperature of process equipment and ensuring a consistent level of production.



Zhejiang Damai Cold Chain Equipment Co.,Ltd.

Zhejiang Damai Cold Chain Equipment Co., Ltd., is a leading manufacturer of refrigeration units, like condensers, air coolers, all kinds of units, and solution provider for cold storage rooms.

We, Damai Cold Chain, are located in Zhejiang Province China, already supplied our machines, designing and installation services to more than 80 countries and districts clients in the world.

At present, we can supply clients for Bitzer, Copeland, Danfoss, Carrier, Damai and other brands compressors and refrigeration units, we also can supply clients for OEM & ODM service.

We want to establish a bright future with potential partners together!



Customization:

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