



## Frequency Fan Condensing Unit for Outdoor Industry Refrigeration Outdoor

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

- Compressor Structure: Compressor Structure
- Function: Refrigeration
- Refrigerant Way: Air-cooled ,water-cooled
- Refrigerant: R507 R404A
- Type: Outdoor
- Fans Species: Frequency Fan
- Loading Port: Ningbo/Shanghai
- Origin: Zhejiang, China
- Highlight: **Outdoor Industry Refrigeration Condensing Unit**  
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**Outdoor Industry Refrigeration Fan Condensing Unit**

U-type air-cooled condensing unit is a common equipment found in commercial and industrial refrigeration systems. It is extensively utilized in various settings such as supermarkets, cold storage facilities, food processing plants, and chemical/pharmaceutical storage areas. The primary role of this equipment is to release the heat absorbed by the refrigerant from the evaporator, thereby ensuring the efficient functioning of the refrigeration system.

The design characteristics of the U-type air-cooled condensing unit provide it with distinct advantages when used in particular application environments. These advantages make it a preferred choice for meeting refrigeration needs in different industries.



**Technical Parameters:**-----

|          |  |           |           |           |            |                |              |
|----------|--|-----------|-----------|-----------|------------|----------------|--------------|
| Serial n |  | Heat exch | Heat ex c | Fan motor | Import and | Shape size(mm) | Installation |
|          |  |           |           |           |            |                |              |

| u<br>m<br>b<br>e<br>r | Model   | a<br>n<br>g<br>e<br>a<br>r<br>e<br>a | h<br>a<br>n<br>g<br>e<br>K<br>e<br>w | Num<br>ber | Diam<br>eter | Powe<br>r(W) | Air<br>Volume | expor<br>t<br>(mm) | L<br>e<br>n<br>g<br>t<br>h | Widt<br>h | Height | size<br>(mm) |
|-----------------------|---------|--------------------------------------|--------------------------------------|------------|--------------|--------------|---------------|--------------------|----------------------------|-----------|--------|--------------|
| 1                     | FNU-32  | 32                                   | 10.6                                 | 1          | φ400         | 180          | 3400          | φ19/φ12            | 720                        | 620       | 700    | 680×490      |
| 2                     | FNU-40  | 40                                   | 13.2                                 | 1          | φ450         | 250          | 4800          | φ19/φ12            | 740                        | 640       | 800    | 700×490      |
| 3                     | FNU-50  | 50                                   | 16.6                                 | 1          | φ450         | 250          | 4800          | φ19/φ12            | 820                        | 770       | 800    | 830×550      |
| 4                     | FNU-50  | 50                                   | 16.6                                 | 2          | φ350         | 2×129        | 2×2300        | φ19/φ12            | 1060                       | 650       | 800    | 710×590      |
| 5                     | FNU-60  | 60                                   | 19.1                                 | 1          | φ500         | 414          | 6500          | φ22/φ16            | 920                        | 840       | 800    | 900×590      |
| 6                     | FNU-60  | 60                                   | 19.1                                 | 2          | φ350         | 2×129        | 2×2300        | φ22/φ16            | 1160                       | 720       | 800    | 790×670      |
| 7                     | FNU-70  | 70                                   | 21.8                                 | 2          | φ400         | 2×180        | 2×3400        | φ22/φ16            | 1160                       | 730       | 900    | 790×670      |
| 8                     | FNU-80  | 80                                   | 26.4                                 | 2          | φ450         | 2×250        | 2×4800        | φ22/φ16            | 1320                       | 850       | 900    | 910×820      |
| 9                     | FNU-100 | 100                                  | 33.1                                 | 2          | φ500         | 2×414        | 2×6500        | φ25/φ19            | 1420                       | 880       | 1000   | 940×870      |
| 10                    | FNU-120 | 120                                  | 39.6                                 | 2          | φ500         | 2×414        | 2×6500        | φ25/φ19            | 1420                       | 880       | 1200   | 940×870      |
| 11                    | FNU-130 | 130                                  | 42.9                                 | 2          | φ500         | 2×414        | 2×6500        | φ25/φ19            | 1420                       | 880       | 1300   | 940×870      |

Applications:

### Cold storage refrigeration system:

The *U-shaped air-cooled condensing unit* can provide stable refrigeration effect, ensuring constant temperature in the cold storage. This system is suitable for storing food, medicine, and more.

### Supermarket cold chain system:

Supermarkets and retailers require a stable cold chain environment to keep their products fresh. The *U-shaped air-cooled condensing unit* is essential in ensuring that the food on the shelves remains at optimal freshness.

### Industrial cooling:

In industrial production, the *U-shaped air-cooled condensing unit* is utilized for cooling equipment or process flows. This helps in reducing the temperature of process equipment, ensuring stable production processes.



### 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 room.

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:-----

Product Customization Services for the Air Cooled Condensing Units

Brand Name: DM

Model Number: DM-UNIT-U

Place of Origin: China

Certification: CE;ISO

Minimum Order Quantity: 1

Price: \$2000~\$100000

Packaging Details: Wooden Case

Delivery Time: 30 Work Days

Payment Terms: T/T

Supply Ability: 1000000pcs/year

Refrigerant Way: Air-cooled ,water-cooled

Fans Species: Frequency Fan


Nominal Capacity: 3 HP To 40 HP

Compressor Structure: Compressor Structure

Condenser: Air-cooled Condenser

Product Attributes: Cold Room Condensing Unit, Freezer Room Condensing Unit

 **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