



Commercial Air Cooler Condenser 380V/220V Voltage for Industrial Blast Freezer

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Damai
- Certification: CE;ISO
- Model Number: DM-FNU
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 15 Work Days
- Payment Terms: T/T
- Supply Ability: 1000000pcs/year



DAMAI COLD CHAIN EQUIPMENT



Product Specification

- Voltage: 380V/220V
- Keyword: Blast Freezer Condenser
- Application: Commercial/Industrial
- Type: Air-Cooled
- Motor Type: Direct Drive
- Number Of Fans: 2-6
- Cooling Method: Air Cooling
- Origin: China
- Highlight: **380V Air Cooler Condenser,
Industrial Blast Freezer Air Cooler Condenser,
220V Air Cooler Condenser**

Product Description

Product Description:

The air-cooled condenser plays a critical role in refrigeration and air conditioning systems by using ambient air to help cool the refrigerant and dissipate heat. This component is commonly found in commercial refrigeration, industrial cooling, and HVAC settings. Its design emphasizes efficiency and longevity, allowing it to deliver consistent and dependable performance under different environmental circumstances.



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In refrigeration and air conditioning systems, the air-cooled condenser is paramount. It relies on the surrounding air to extract heat from the refrigerant, making it an indispensable part of the process. Its widespread use in various industries highlights its importance and versatility. With a focus on high efficiency and robust construction, this condenser is able to function reliably across different environmental scenarios.

Features:

No water resource is needed for operation, making it highly adaptable to various environments.
The system features a simple structure, making installation and maintenance easy and convenient.
The efficiency of the system is significantly influenced by the ambient temperature.
While it boasts of low operating costs, it tends to have relatively high energy consumption.
This system is ideal for use in small to medium-sized refrigeration systems.
It comes in various structural types, ensuring suitability for different applications.

Technical Parameters:

Serial number	Model	Heat exchange (KW)	Ring Number	Heat exchange area	Fan electric machine				Intake pipe	Liquid tube
					Number	Fan	Power	volume		
1	FNH-2	0.6	2×4	2	1	φ200	40	500	φ9	φ9
2	FNH-3	0.9	3×4	3	1	φ200	40	500	φ9	φ9
3	FNH-4.4	1.45	3×5	4.4	1	φ250	60	750	φ9	φ9
4	FNH-6	1.98	3×6	6	1	φ300	75	1560	φ12	φ12
5	FNH-8	2.64	4×6	8	1	φ300	75	1560	φ12	φ12
6	FNH-9.5	3.2	3×8	9.5	1	φ350	129	2290	φ12	φ12
7	FNH-12.8	4.3	4×8	12.8	1	φ350	129	2290	φ16	φ12
8	FNH-16	5.2	4×9	16	1	φ400	180	3400	φ16	φ12
9	FNH-18	5.9	4×10	18	1	φ400	180	3400	φ16	φ12
10	FNH-24	7.3	5×10	22	1	φ400	180	3400	φ19	φ16
11	FNH-28	9.2	6×9	28	1	φ400	180	3400	φ19	φ16

12	FNH-24	7.9	4×11	24	1	φ400	180	3400	φ19	φ16
13	FNH-33	10.9	4×12	33	1	φ450	250	4800	φ19	φ16
14	FNH-37	12.2	4×13	37	1	φ450	250	4800	φ19	φ16
15	FNH-41	13.5	4×14	41	1	φ500	414	6500	φ19	φ16
16	FNH-55	18.2	4×16	55	1	φ500	414	6500	φ22	φ19
17	FNH2-26	7.3	4×8	26	2	φ350	2×129	2×2290	φ19	φ16
18	FNH2-29	9.2	4×9	28	2	φ350	2×129	2×2290	φ19	φ16
19	FNH2-34	1.1	4×10	33.5	2	φ400	2×129	2×3400	φ19	φ16
20	FNH2-41	13.5	4×12	41	2	φ400	2×180	2×3400	φ19	φ16
21	FNH2-45	14.8	4×13	45	2	φ400	2×180	2×3400	φ19	φ16
22	FNH2-49	16.2	4×14	49	2	φ400	2×180	2×3400	φ19	φ16
23	FNH2-55	18.2	4×14	55	2	φ400	2×180	2×3400	φ19	φ16
24	FNH2-41	13.5	5×10	41	2	φ400	2×180	2×3400	φ19	φ16
25	FNH2-50	16.5	5×12	50	2	φ400	2×180	2×3400	φ19	φ16
26	FNH2-62	20.5	6×12	62	2	φ400	2×180	2×3400	φ22	φ19
27	FNH2-65	21.4	4×16	65	2	φ450	2×250	2×4800	φ22	φ19
28	FNH2-70	23.1	5×14	70	2	φ450	2×250	2×4800	φ22	φ19
29	FNH2-80	26.4	5×16	80	2	φ450	2×250	2×4800	φ25	φ22
30	FNH2-100	33.1	5×16	100	2	φ400	2×414	2×6500	φ25	φ22
31	FNH2-120	39.6	6×16	120	2	φ550	2×600	2×8300	φ25	φ22
32	FNH4-70	23.1	4×18	70	4	φ400	4×180	4×3400	φ25	φ22
33	FNH4-80	26.4	4×20	80	4	φ400	4×180	4×3400	φ25	φ22
34	FNH4-100	33.1	4×24	100	4	φ400	4×180	4×3400	φ25	φ22
35	FNH4-115	37.9	5×22	115	4	φ400	4×180	4×3400	φ25	φ22
36	FNH4-120	39.6	5×24	120	4	φ400	4×180	4×3400	φ25	φ22
37	FNH4-130	42.9	5×24	130	4	φ450	4×250	4×4800	φ25	φ22

38	FNH4-150	49.5	5×24	150	4	φ450	4×250	4×4800	φ25	φ22
39	FNH4-160	52.8	6×24	160	4	φ450	4×250	4×4800	φ25	φ22
40	FNH4-180	59.4	6×24	180	4	φ450	4×250	4×4800	φ28	φ25
41	FNH4-200	66	6×24	200	4	φ500	4×414	4×6500	φ32	φ25
42	FNH6-240	79.2	6×24	240	6	φ450	6×250	6×4800	φ32	φ25

Applications:

Cold Storage and Freezer Rooms

Cold storage and freezer rooms are essential for storing perishable items such as food and pharmaceuticals at controlled temperatures to maintain their quality and freshness. These specialized rooms are equipped with refrigeration systems that ensure the proper storage conditions are maintained to prevent spoilage.

Supermarket Refrigeration Systems

Supermarket refrigeration systems are designed to keep food products fresh and at optimal temperatures for extended periods. These systems typically include a combination of display cases, walk-in coolers, and freezers to meet the diverse cooling needs of supermarkets.

Industrial Process Cooling

Industrial process cooling involves the use of specialized cooling systems to maintain consistent temperatures during manufacturing processes. These systems are critical for a wide range of industries to ensure product quality, efficiency, and safety.

Commercial Air Conditioning

Commercial air conditioning systems are installed in various commercial settings such as offices, retail spaces, and restaurants to provide a comfortable indoor environment for occupants. These systems help regulate temperature and humidity levels for optimal comfort and productivity.

Food Processing and Preservation

Food processing and preservation techniques are used to extend the shelf life of food products and maintain their quality. This includes methods such as canning, freezing, drying, and packaging to prevent spoilage and ensure food safety.



Customization:

Air Cooled Fnh Refrigeration Condenser for Cold Storage

H-Type Air Cooled Condenser

Air Cooled Condenser

Product Customization Services:

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Model Number: DM-FNU

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Certification: CE;ISO

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Price: \$200~\$100000

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Motor Type: Direct Drive

Application: Commercial/Industrial

Voltage: 380V/220V

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Type: Air-Cooled



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