



## OEM Refrigeration Air Cooled Condenser With Compressor Unit Part Condenser Cold Room

Our Product Introduction

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### Basic Information

- Brand Name: Damai
- Certification: CE;ISO
- Model Number: DM-FNH
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T;L/C
- Supply Ability: 1000000pcs/year



DAMAI COLD CHAIN EQUIPMENT



### Product Specification

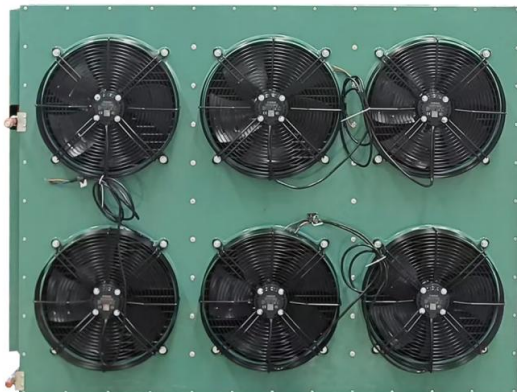
- Dryer Included: Yes
- Receiver Drier Included: Yes
- Bracket Included: Yes
- Quality: OEM Quality
- Keyword: Blast Freezer
- Compressor Type: Scroll
- Application: Condenser Unit
- Cooling Capacity: Depends On Size And Material
- Highlight: **OEM Air Cooled Condenser,  
Refrigeration Air Cooled Condenser,  
Cold Room Air Cooled Condenser**

## Product Description

### Product Description:

Air-Cooled Condenser: An Introduction

An air-cooled condenser is a type of radiating facility that is used in conjunction with cooling equipment. It is equipped with three different types of condensers, namely the H, V, and U condenser. The H-type condenser is designed for side blowing, while the V and U type condensers are designed for roof blowing.



#### Structure and Interchangeability

The air-cooled condenser is designed with a reasonable structure and boasts good interchangeability. It can be equipped with different kinds of compressors depending on the customer's needs, making it a highly versatile cooling solution.

#### Two Fin Type Options

Customers can choose between two different fin types for their air-cooled condenser: window fin and honeycomb fin. Both options are designed to meet the unique needs of different customers.

Model	Area	Row bend severa l	Fan					Intak e pipe Ømm	The liquid pipe Ømm	Weight kg
			Number	Power( W)	Air volum e m³/h	Wind leaf diam eter Ø mm	Volta ge(V)			
FNH-0.6/2	2	2x4.5	1	16	500	200	220	10	10	4
FNH-0.9/3	3	3x45	1	16	500	200	220	10	10	43
FNH-1.2/4	4	3x5.5	1	40	800	250	220	10	10	6
FNH-1.8/6	6	3x7	1	90	1250	300	220	10	10	8
FNH-2.5/8.5	8.5	4x7	1	90	1250	300	220	10	10	10.2
FNH-3.6/12	12	4x8	1	164	1800	350	220/ 380	16	12	13.8
FNH-4.5/15	15	4x9	1	164	1800	350	220/ 380	16	12	16.5
FNH-5.4/18	18	4x10	1	216	3000	400	220/ 380	16	12	22
FNH-6.6/22 A	22	5x10	1	216	3000	400	220/ 380	19	16	24

FNH 7.6/22 B	22	4x8	2	2x164	2x180 0	350	380	19	16	26
FNH- 8.4/28	28	4x8	2	2x164	2x180 0	350	380	19	16	29
FNH- 9.9/33	33	4x9	2	2x216	2x300 0	400	380	19	16	36
FNH- 13.0/4 1	41	4x12	2	2x216	2x300 0	400	380	19	16	40
FNH- 15.0/4 9	49	4x14	2	2x216	2x300 0	400	380	19	16	50
FNH- 18.0/6 0	60	4x14	2	2x216	2x300 0	400	380	22	16	58
FNH- 21.0/7 0	70	4x18	4	4x164	4x180 0	350	380	22	19	72
FNH- 24.0/8 0	80	4x20	4	4x216	4x180 0	400	380	25	22	81
FNH- 27.0/9 0	90	4x20	4	4x216	4x300 0	400	380	25	19	90
FNH- 30.0/1 00	100	4x24	4	4x216	4x300 0	400	380	25	19	98
FNH- 36.0/1 20	120	4x24	4	4x216	4x300 0	400	380	28	19	105
FNH- 42.0/1 40	140	5x24	4	4x290	4x450 0	450	380	28	22	128
FNH- 45.0/1 50	150	5x24	4	4x290	4x450 0	450	380	32	25	135
FNH1- 54.0/1 80	180	6x24	4	4x449	4x650 0	500	380	32	25	170
FNH- 60.0/2 00	200	6x24	4	4x449	4x650 0	500	380	32	25	190
FNH- 66.0/2 20	220	6x25	4	4x449	4x650 0	500	380	32	25	200
FNH- 75.0/2 50	250	6x28	4	4x670	4x850 0	550	380	32	25	220
FNH- 90.0/3 00	300	6x28	4	4x670	4x850 0	550	380	32	25	260

### Applications:

Condensers play a crucial role in refrigeration systems, enabling the transfer of heat from the refrigerant to the condensed air or water. . . . They are a ubiquitous component of cold storage facilities and refrigeration units used in industries such as food and beverage processing, pharmaceuticals, and electronics.



Cold storage facilities rely heavily on condensers to maintain low temperatures within their storage units to keep perishable items such as food and vaccines fresh for extended periods. Depending on the size and purpose of the cold storage facility, the condenser system can be a separate unit or integrated into the refrigeration system.

Overall, the use of condensers is crucial in the refrigeration industry to provide efficient and reliable cooling for a wide range of applications.

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In refrigeration systems, **the condenser** is typically located on the outside of the refrigerator or freezer, where it utilizes ambient air or water to cool the refrigerant. This process of heat exchange helps to reduce the temperature of the refrigerant, allowing it to absorb heat from the refrigerated space and keep stored items cool.

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### Customization:

The Place of Origin is Zhejiang, China. The Minimum Order Quantity is 1 and the Price ranges from \$200 to \$100000. Packaging Details include a Wooden Case while the Delivery Time takes 30 Work Days. Payment Terms include T/T and L/C while the Supply Ability is at 1000000pcs/year. The Voltage is at 220-240V/380-415V and the Application is for Condenser Unit.



### Support and Services:

The Air Cooler Condenser product technical support and services include:

- Installation guidelines and support
- Maintenance instructions and suggestions
- Troubleshooting assistance and solutions
- Product performance optimization recommendations
- Warranty information and claim support

Our technical support team is available to answer any questions or concerns regarding the Air Cooler Condenser product.



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