



H-Type Air-Cooled Condenser Unit Designed for High-Efficiency Cooling in Commercial Refrigeration System

Our Product Introduction

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Basic Information

- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-FNH
- 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

- Condenser Fan Type: Propeller
- Condenser Fanotor: Axial Fan
- Evaporating Temperature: -45C~+7C
- Compressor Horsepower: 2HP~30HP
- Temperature: 18°C/0°C/-25°C
- Evaporation Temperature: -40 ~-10
- Configuration: Portable
- Transport Package: Standard Export Packing
- Highlight: **H-Type Condenser Unit,**
Commercial Refrigeration System Condenser Unit
With 540000pcs/year

Product Description

Product Description:

Our open-type air-cooled condensing unit is expertly crafted to deliver top-notch performance and exceptional durability. Incorporating premium components and cutting-edge manufacturing techniques, this unit is perfectly suited for a diverse range of commercial and industrial refrigeration needs.

Featuring a design that allows for easy maintenance and effective heat dissipation, it boasts a high-efficiency compressor that guarantees quick and consistent cooling. The air-cooled condenser, in conjunction with robust axial fans, ensures outstanding heat exchange capabilities even in elevated ambient temperatures.

Each unit can be extensively customized to align with your specific demands, encompassing variables such as cooling capacity, refrigerant preferences (such as R404A, R134a, R507, and more), and tailored applications like cold storage facilities, food processing plants, and logistics warehouses.

If you are in search of a trustworthy, energy-efficient, and versatile refrigeration solution, our open-type air-cooled condensing unit is undoubtedly the optimal selection for your needs.



Features:

Copper Tube and Aluminum Fin Structure

The product features a serpentine copper tube combined with high-density aluminum fin, with a fin spacing ranging from 1.5 to 4mm. This design significantly enhances the heat dissipation area and boosts heat exchange efficiency.

Weather-Resistant Design

Constructed with high-quality steel plate and treated with plastic spraying, the shell exhibits excellent corrosion resistance and salt-spray resistance. Hence, it is well-suited for use in humid or industrially polluted environments.

Flexible Configuration

This system is versatile and can be configured to accommodate various compressor brands, such as Bitzer and Hanbell screw compressors. Its strong interchangeability not only enhances adaptability but also helps to lower maintenance costs.

Technical Parameters:

Model			DMD10HFPH	DMD12HFPH	DMD15HFPH	DMD20HFPH	DMD22HFVH
Evaporative Temperature			7.5 ~-25				
Refrigerant			R404A/R507A				
Power Supply			360~400V/50Hz-400~460V/60Hz				
Wind condenser Model			FNH120	FNH140	FNH160	FNH200	FNVB240
Compressor Model			4VES-10Y	4TES-12Y	4PES-15Y	4NES-20Y	4JE-22Y
Number of Compressors			1	1	1	1	1
Capacity	Evaporation temperature 7.5	(KW) Cooling capacity	35.3	42.5	49	58	77.3
		(KW) Power	9.39	11.49	13.16	15.51	20.9

	Evaporation temperature 0	(KW) Cooling capacity	26.7	32.2	36.9	43.9	59
		(KW) Power	8.63	10.6	12.07	14.32	19.24
	Evaporation temperature -10	(KW) Cooling capacity	17.71	21.5	24.4	29.4	39.9
		(KW) Power	7.32	9.02	10.17	12.2	16.43
	Evaporation temperature -25	(KW) Cooling capacity	8.57	10.62	11.66	14.53	19.85
		(KW) Power	5.02	6.25	6.84	8.49	11.55
Interface	Suction pipe interface (mm)		28	35	42	42	42
	Exhaust pipe interface (mm)		22	28	28	28	28
	Outlet interface (mm)		16	16	16	16	16
	Inlet pipe interface (mm)		19	19	19	19	19
Size	Length (mm)		1166	1296	1296	1526	2160
	Width (mm)		800	900	900	900	900
	Height (mm)		1300	1300	1300	1300	1850

Applications:

Air Cooled Condensing Units are versatile and widely used in various applications due to their efficient cooling capabilities. **DM's DM-UNIT-H** condensing unit, originating from China, is a reliable choice for different scenarios requiring precise temperature control. With CE and ISO certifications, this product guarantees high quality and performance.

One of the key applications for the **DM-UNIT-H** is in **Freezer Room Condensing Units**. These units are essential for maintaining the required low temperatures in freezer rooms, ensuring the freshness and quality of stored goods. The DM condensing unit excels in such scenarios, offering a condensing temperature range of **0~10** and **-15~-25**, making it suitable for a wide range of freezer room sizes. For businesses and industries looking for reliable **Condensing Unit Parts**, DM's product is an excellent choice. The compressor structure of the unit is designed for durability and efficiency, ensuring smooth operation over an extended period. The unit's refrigerant options of **R507** and **R404A** provide flexibility and compatibility with different cooling systems.

When considering purchasing the **DM-UNIT-H**, customers can benefit from its competitive price range of **\$2000 to \$100000**, making it accessible for various budgets. The minimum order quantity of 1 unit allows for flexibility in procurement, while the packaging details in a wooden case ensure safe delivery.





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