



Air-Cooled Condenser and Water-Cooled Refrigerant Way Freezer Room Condensing Unit for Cold Room

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-UNIT-H
- 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

- Refrigerant Way: Air-cooled ,water-cooled
- Fans Species: Frequency Fan
- Condensing Temperature: 0~10c And -15~-25c
- Nominal Capacity: 3 HP To 40 HP
- Loading Port: Ningbo/Shanghai
- Refrigerant: R507 R404A
- Configuration: Portable
- Compressor Structure: Compressor Structure
- Highlight: **Water-Cooled Refrigerant Way Condensing Unit**
, Cold Room Condensing Unit,
Air-Cooled Condensing Unit

Product Description

Product Description:

The **H-type air-cooled condenser** is an extraordinarily efficient refrigeration equipment that operates on air cooling. It represents a unique design approach to the conventional air-cooled condenser. The primary purpose of this equipment is to facilitate the cooling of high-temperature and high-pressure gaseous refrigerants, which are discharged from the compressor, and transform them into a liquid state via forced air convection. This process effectively accomplishes the heat discharge essential in the refrigeration cycle.

Based on documented sources, the **H-type unit** typically incorporates a condenser featuring a copper tube and aluminum fin construction. Furthermore, the exterior casing consists of high-quality steel plate coated with a layer of plastic. This design choice imparts qualities of resistance to corrosion while also offering an aesthetically pleasing appearance.



Features:-----

Copper Tube and Aluminum Fin Structure

Adopt serpentine copper tube and high-density aluminum fin (fin spacing 1.5-4mm), which greatly increases the heat dissipation area and improves the heat exchange efficiency.

Weather-resistant Design

The shell is made of high-quality steel plate with plastic spraying treatment, which is corrosion-resistant and salt-spray-resistant, and is suitable for humid or industrially polluted environments.

Flexible Configuration

It can be adapted to multiple brands of compressors (such as Bitzer and Hanbell screw compressors), with strong interchangeability and reduced maintenance costs.

Technical Parameters:-----

Model			DMD10H FPH	DMD12H FPH	DMD15H FPH	DMD20H FPH	DMD22H FVH
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	Evaporative 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
	Evaporative 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
	Evaporative 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
	Evaporative 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:-----

DM condensing units, such as the DM-UNIT-H model, are versatile and efficient products designed for a wide range of commercial refrigeration applications. These units are manufactured in China, ensuring high quality and reliable performance. With CE and ISO certifications, customers can trust the safety and compliance of these units.

These condensing units are suitable for various occasions and scenarios where refrigeration is required, such as supermarkets, restaurants, cold storage facilities, and food processing plants. The DM condensing units are essential

components for maintaining the ideal temperature for perishable goods, ensuring product quality and safety.

DM condensing units come with a minimum order quantity of 1 unit, making them accessible for businesses of all sizes. The price range of \$2000 to \$100000 caters to different budget requirements, providing options for various commercial refrigeration needs.

Packaged in wooden cases, these condensing units are well-protected during transportation and storage. With a delivery time of 30 work days, customers can rely on timely receipt of their orders. The payment terms of T/T offer convenience and flexibility for transactions.

DM condensing units are designed to operate with refrigerants such as R507 and R404A, ensuring efficient cooling performance. The air-cooled condenser design enhances heat transfer and overall system efficiency.

With a focus on refrigeration function, these condensing units are equipped with compressor structures suitable for demanding commercial applications. The condensing temperature range of 0~10°C and -15~-25°C allows for precise temperature control, making them ideal for a variety of refrigeration needs.

With a supply ability of 1000000 units per year, DM condensing units are readily available to meet market demand. Whether for new installations or replacements of condensing unit parts, DM products offer reliability, efficiency, and performance for commercial refrigeration systems.



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!:-)



Packing and Shipping:-----

Product Packaging:

The condensing unit is carefully packaged in a sturdy cardboard box to ensure safe delivery. The unit is securely placed within the box with padding to prevent any damage during transit.

Shipping:

We offer fast and reliable shipping for our condensing unit product. Orders are processed promptly and shipped with a reputable carrier to ensure timely delivery to your location. Tracking information will be provided so you can monitor the status of your shipment.

 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

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