



Robust H-Type Condensing Unit Designed for Precision Cooling and Industrial Applications

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: R507 R404A
- Refrigerant Way: Air-cooled ,water-cooled
- Nominal Capacity: 3 HP To 40 HP
- Origin: Zhejiang, China
- Configuration: Portable
- Fans Species: Frequency Fan
- Condenser: Air-cooled Condenser
- Function: Refrigeration
- Highlight: **Robust Condensing Unit,
Industrial Applications Condensing Unit,
Precision Cooling Condensing Unit**

Product Description

Product Description:

The H-type air-cooled condenser is a highly efficient air-cooled refrigeration equipment, which is a special design form of air-cooled condenser. Its core function is to cool the high-temperature and high-pressure gaseous refrigerant discharged from the compressor into liquid through forced air convection, thereby achieving heat discharge in the refrigeration cycle. According to literature, the H-type unit usually uses a copper tube aluminum fin condenser, and the outer shell is made of high-quality steel plate sprayed with plastic, which is both corrosion-resistant and beautiful.



Features:

1. Copper Tube and Aluminum Fin Structure:

Adopting a serpentine copper tube and high-density aluminum fin (fin spacing 1.5-4mm) enhances the heat dissipation area significantly, leading to improved heat exchange efficiency.

2. Weather-resistant Design:

The shell is crafted from high-quality steel plate treated with plastic spraying, making it resistant to corrosion, salt spray, and ideal for humid or industrially polluted environments.

3. Flexible Configuration:

The equipment can easily accommodate various compressor brands (such as Bitzer and Hanbell screw compressors), boasting strong interchangeability which helps reduce maintenance costs.

Technical Parameters:-----

Model			DMD10HF PH	DMD12HF PH	DMD15HF PH	DMD20HF PH	DMD22HF VH
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
	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	(KW) Cooling capacity	26.7	32.2	36.9	43.9	59

Capacity	0	(KW) Power	8.63	10.6	12.07	14.32	19.24
	Evaporation temperatur e -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 temperatur e -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:-----

A DM Condensing Unit, model DM-UNIT-H, is a versatile and reliable product designed for a variety of applications in the industry refrigeration sector. Manufactured in China, this unit bears the CE and ISO certifications, ensuring high-quality standards and performance.

With a minimum order quantity of 1 unit and a price range from \$2000 to \$100000, the DM Condensing Unit offers great flexibility for different budget requirements. Each unit is carefully packaged in a wooden case for secure transportation, with a delivery time of 30 work days.

Payment terms for the DM Condensing Unit are T/T, making transactions convenient and efficient. With a supply ability of 1000000 units per year, customers can rely on the availability of this product for their refrigeration needs.

The DM Condensing Unit features an air-cooled condenser, suitable for various cold room applications. Its nominal capacity ranges from 3 HP to 40 HP, catering to different refrigeration requirements in commercial settings.

Configured as a portable unit, the DM Condensing Unit is easy to install and move around as needed. It operates within condensing temperatures of 0~10°C and -15~-25°C, making it adaptable to different environmental conditions.

Key product application occasions and scenarios for the DM Condensing Unit include cold room refrigeration, condensing unit parts replacement, and commercial refrigeration setups. Whether for storage facilities, food processing plants, or retail outlets, this unit provides efficient and reliable cooling solutions.



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 securely packaged in a sturdy cardboard box to prevent any damage during transit. The unit is surrounded by protective foam padding to ensure it arrives in perfect condition.

Shipping Information:

We offer fast and reliable shipping for the condensing unit product. Orders are processed within 1-2 business days and shipped via trusted carriers to ensure timely delivery. Tracking information will be provided once the order has been dispatched.



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