



Metal Screw Parallel Unit Condensing Unit - Green Industrial Grade Strength Solution

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE
- Model Number: DM-JZ-LGJ
- Minimum Order Quantity: 1
- Packaging Details: Customized according to customers
- Delivery Time: 30 work day
- Payment Terms: T/T, L/C, D/A



Product Specification

- Product Compatibility: Various Machines
- Product Size: Standard
- Product Strength: Strong
- Product Color: Green
- Product Type: Parallel Unit
- Product Efficiency: Efficient
- Product Material: Metal
- Product Durability: Long-lasting

Product Description

Product Description:

The compressor systems are categorized into three types depending on the evaporating temperature and nominal power. The three types of compressor systems are high-temperature type, intermediate-temperature type, and low-temperature type.

The high-temperature type compressor system is designed to operate at an evaporating temperature ranging from 12.5°C to -10°C. The compressor motor of the high-temperature type has a nominal power ranging from 60HP to 600HP.



The intermediate-temperature type compressor system is designed to operate at an evaporating temperature ranging from -15°C to -30°C. The compressor motor of the intermediate-temperature type has a nominal power ranging from 50HP to 540HP.

The low-temperature type compressor system is designed to operate at an evaporating temperature ranging from -35°C to -45°C. The compressor motor of the low-temperature type has a nominal power ranging from 50HP to 540HP.

Features:

Product Name: Screw Parallel Unit

Product Size: Standard

Product Model: Screw

Product Precision: High

Product Material: Metal

Product Color: Green

This Screw Parallel Unit is the perfect addition to any cold room unit or walk in cooler unit. Its twisting parallel setup ensures high precision and durability.

Technical Parameters:

Unit Parameters

| Model | Evaporative Temperature | Refrigerant | Power Supply | Compressor Model | Number of Compressor | Cooling Capacity (KW) | Power (KW) | Suction Pipe Interface | Exhaust Pipe Interface | Outlet Interface | Inlet Pipe Interface | Length | Width | Height | Compressor | Certification |
|--------------|-------------------------|--------------|--------------|------------------|----------------------|-----------------------|------------|------------------------|------------------------|------------------|----------------------|--------|-------|--------|----------------------|---------------|
| DM-1D-20-RZL | 10 ~ -50 | R404 A/R507A | 380V /50Hz | HSN53 43-20 | 1 | 55 | 23.8 | 54 | 42 | 28 | 35 | 2000 | 1050 | 1500 | Bitzer ,Hanbell etc. | CE |
| DM-1D-25-RZL | 10 ~ -50 | R404 A/R507A | 380V /50Hz | HSN53 53-25 | 1 | 64.2 | 27.2 | 54 | 42 | 28 | 35 | 2000 | 1050 | 1500 | Bitzer ,Hanbell etc. | CE |

Applications:

When it comes to refrigeration systems, there are high-temperature, intermediate-temperature, and low-temperature types. For the High-temperature Type, the evaporating temperature ranges from 12.5°C to -10°C, making it suitable for a wide range of applications. The compressor motor of the High-temperature Type typically has a nominal power of 60HP to 600HP, providing ample power for the system to operate efficiently.



The Intermediate-temperature Type, on the other hand, typically operates with an evaporating temperature between -15°C to -30°C . This type of system is commonly used in refrigeration applications such as cold storage rooms, walk-in freezers, and refrigerated trucks, among others. For the Intermediate-temperature Type, the compressor motor usually has a nominal power of 50HP to 540HP, providing enough power to maintain the set temperature effectively.

Finally, the Low-temperature Type is designed to operate with an evaporating temperature of -35°C to -45°C , making it suitable for ultra-low temperature applications such as scientific research labs and industrial processes. This type of system also typically has a compressor motor with a nominal power of 50HP to 540HP, ensuring that the system can maintain the desired temperature with ample power.

Packing and Shipping:

Product Packaging:

[One Screw Parallel Unit](#)

[Installation Instructions](#)

[Protective Packaging](#)

Shipping Information:

[Shipping Carrier: UPS](#)

[Estimated Delivery Time: 25 business days](#)



FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is DM.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What is the purpose of a Screw Parallel Unit?

A: The purpose of a Screw Parallel Unit is to control and adjust the parallelism of two screws in a machine or equipment.

Q: Is this product compatible with all types of screws?

A: This product is compatible with most types of screws, but it is important to check the specifications and requirements of your specific machine or equipment before purchasing.



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