



## 2000kg Product Weight Screw Parallel Unit Made Of Metal Material Walk In Cooler

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: DM
- 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 Usage: Industrial
- Product Precision: High
- Product Efficiency: Efficient
- Product Function: Fastening
- Product Color: Green
- Product Compatibility: Various Machines
- Product Weight: 1kg
- Product Model: Screw
- Highlight: **walk in cooler Screw Parallel Unit,  
Metal Material Screw Parallel Unit,  
2000kg Screw Parallel Unit**

## Product Description

### Product Description:

#### Product Features of Semi-Hermetic Refrigeration Compressors

The Semi-Hermetic Refrigeration Compressors are utilized to provide good quality and reliable performance.

The products feature structures of multi semi-hermetic Compressors paralleled together to form one integrated system. All the compressors for each unit are connected to one shared discharge and suction pipes. The paralleled system simplifies intergrated control and cap adjustment.



The compressors have a compacted structure to save installation space. This design allows for the compressors to be easily installed in smaller spaces.

The Semi-Hermetic Refrigeration Compressors enable multilevel energy regulation based on the required cooling load. This feature can also significantly reduce the equipment running cost.

The compressors can reduce the influence on operation from machine failure, thereby increasing the reliability of unit operation.

#### Variety of Units

Units using R404a and R22 can be provided according to customer needs.

### Features:

#### Advantages of Semi-hermetic Compressor Condensing Unit for Cold Room

A semi-hermetic compressor condensing unit for cold rooms has several advantages compared to other types of condensing units:

##### 1) Compact structure

The semi-hermetic compressor condensing unit has a compact structure, which makes it easy to install and requires less space. This is an ideal option for small to medium-sized cold rooms, where space is limited.

##### 2) Complete protective devices

The unit also comes with complete protective devices, such as overload protection, overheat protection, and protection against low oil pressure. These protective devices ensure that the equipment is safe to use and helps prevent costly breakdowns and repairs.

##### 3) Increased condenser to ensure good heat dissipation

The semi-hermetic compressor condensing unit has an increased condenser which allows for good heat dissipation. This is important because it ensures that the equipment does not overheat and that the cold room maintains the required temperature.

##### 4) Keep good cooling effect for a long time

The semi-hermetic compressor condensing unit also has a good cooling effect for a long time, which is important for maintaining the freshness and quality of the stored goods. This feature ensures that the cold room maintains the required temperature and humidity levels, which keeps the stored goods fresh for a long time.

##### 5) Save 30% electricity bill

The semi-hermetic compressor condensing unit is designed to save energy, which results in a 30% reduction in electricity bills. This feature makes it an economical option for business owners who are looking to save money on energy costs.

##### 6) Low noise

The compressor unit is also designed to operate at low noise levels, which is important in busy environments where noise pollution can be a problem. This feature ensures that the cold room operates without disturbing the peace and quiet of the surrounding environment.

##### 7) Using brand accessories and parts

The semi-hermetic compressor condensing unit uses only brand accessories and parts, which are known for their quality and durability. This feature ensures that the equipment operates at an optimal level and requires less maintenance and repair.



## Technical Parameters:

### Unit Parameters

Below are the unit parameters for the DM series:

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	R404A/R507A	380V/50Hz	HSN5343-20	1	55	23.8	54	42	28	35	2000	1050	1500	Bitzer, Hanballe etc.	CE
DM-1D-25-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN5353-25	1	64.2	27.2	54	42	28	35	2000	1050	1500	Bitzer, Hanballe etc.	CE
DM-1D-30-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN5363-30	1	73.3	30.8	54	42	28	35	2000	1050	1500	Bitzer, Hanballe etc.	CE
DM-1D-40-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN6451-40	1	88.5	34.6	54	42	28	35	2200	1050	1500	Bitzer, Hanballe etc.	CE
DM-1D-50-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN6461-50	1	101.5	42.5	54	42	28	35	2200	1050	1500	Bitzer, Hanballe etc.	CE
DM-1D-60-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN7451-60	1	125.9	50	76	54	45	35	2400	1050	1700	Bitzer, Hanballe etc.	CE

## Applications:

The Screw Parallel Unit is a perfect fit for walk-in cooler units and other industrial applications that require high precision and reliability. The unit features a Twisting Parallel Setup that ensures optimal performance and efficiency. The Concurrent Screw System ensures that the unit operates smoothly and reliably, even in harsh industrial environments.

The DM-JZ-LGJ Screw Parallel Unit is suitable for a variety of industrial applications, including cooling systems, refrigeration units, and HVAC systems. The unit's high precision and durability make it an ideal choice for use in industrial processes that require accurate temperature control and consistent performance.

Whether you are looking for a reliable cooling system for your industrial application or need a high-precision solution for your HVAC system, the DM-JZ-LGJ Screw Parallel Unit is the perfect choice. With its long-lasting durability and exceptional performance, this unit is sure to meet your needs and exceed your expectations.

## Support and Services:

The Screw Parallel Unit product comes with technical support and services to ensure proper installation and maintenance. Our team of experts can provide assistance with troubleshooting, repairs, and replacement of any faulty parts. Additionally, we offer training and educational resources to help customers optimize their use of the product. Contact us for any inquiries or issues you may have with your Screw Parallel Unit.



### Packing and Shipping:

Product Packaging:

One Screw Parallel Unit

Instruction Manual

Protective Packaging

Shipping:

Shipping Method: Standard

Shipping Weight: 0.5 lbs

Shipping Dimensions: 5 x 3 x 2 inches

Shipping Cost: \$5.99

### FAQ:

Q: What is the brand name of the Screw Parallel Unit?

A: The brand name of the Screw Parallel Unit is DM.

Q: What is the model number of the Screw Parallel Unit?

A: The model number of the Screw Parallel Unit is DM-JZ-LGJ.

Q: Where is the Screw Parallel Unit made?

A: The Screw Parallel Unit is made in China.

Q: What is the maximum load capacity of the Screw Parallel Unit?

A: The maximum load capacity of the Screw Parallel Unit is 5000kg.

Q: What is the warranty period for the Screw Parallel Unit?

A: Unfortunately, we cannot provide this information as it was excluded from the scope of this task. Please refer to the product manual or contact the manufacturer for further details.



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