



## Cold Room Compressor with Air-cooled Or Water-cooled Cooling Type Single Or Three-phase Power Supply

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE
- Model Number: DM-YSJ-P
- Minimum Order Quantity: 1
- Packaging Details: Customized according to customers
- Delivery Time: 30 work day



### Product Specification

- Displacement: 2-100 M3/h
- Number Of Cylinders: 2, 4, Or 6
- Model: Various Models Available
- Type: Semi-hermetic Reciprocating Compressors
- Operating Temperature Range: -40°C To +10°C
- Oil Type: Mineral Or Synthetic
- Speed: Variable Or Fixed
- Maximum Operating Pressure: 45 Bar
- Highlight: **Single Phase Cold Room Compressor,  
Air-cooled Cold Room Compressor,  
Water-cooled Cold Room Compressor**

## Product Description

### Product Description:

These compressors are ideal for use in cold room compressors, walk-in freezer compressors, and compressor systems. They are designed to handle the high demands of commercial refrigeration, providing reliable and efficient performance. The motor of these compressors is equipped with thermal overload protection to prevent damage from overheating. This ensures that the compressor will continue to operate at peak efficiency and reliability, even during extended use.



With variable or fixed speed options available, these compressors provide flexibility in system design and operation. The variable speed option allows for precise control of cooling output, while the fixed speed option provides dependable performance for consistent cooling needs.



With their rugged construction and high-quality components, these semi-hermetic reciprocating compressors are built to provide years of reliable and efficient service. Whether you need a compressor for a cold room, walk-in freezer, or other compressor system, these compressors are an excellent choice.

Compressor type	Nominal motor power HP/KW	Displacement (50Hz)m³/h		Number of Cylinder x Diameter x Stroke (mm)	Aspirator, exhaust valve take-over		Oil injection volume (L)	Power supply V/Ø/Hz	Electrical parameter		Crankcase Heater (220V) W	Oil supply method	Weight (including freezing oil) Kg
		Low Pressure	High Pressure		DL	SL			Max operating current (A)	Starting current (A)			
6H-25.2	25/18.5		110.5	6xΦ70x55	Ø35 1-3/8"	Ø54 2-1/8"	4.75		45	147/262	140		237
6H-35.2	35/25.5		110.5	6xΦ70x55	Ø35 1-3/8"	Ø54 2-1/8"	4.75	380	62	116/193	140		248
6G-30.2	30/22		126.8	6xΦ75x55	Ø35 1-3/8"	Ø54 2-1/8"	4.75	420 YY/3/50 440	53	135/220	140	Forced-lubrication	241

6G-40.2	40/30	126.8	6xΦ7 5x55	Ø35 1- 3/8"	Ø54 2- 1/8"	4.75	~ 480 YY /3/6 0	78	180/32 3	140	on	247
6F-40.2	40/30	151.6	6xΦ8 2x55	Ø42 1- 5/8"	Ø54 2- 1/8"	4.75		78	180/32 3	140		243
6F-50.2	50/37	151.6	6xΦ8 2x55	Ø42 1- 5/8"	Ø54 2- 1/8"	4.75		92	226/40 4	140		248

## Applications:

Whether you need a piston compressor for a walk-in freezer or a cold room compressor for your food processing facility, DM-YSJ-P can meet your needs. These compressors are available in variable or fixed speed options, giving you greater control over your refrigeration system's performance.

DM-YSJ-P Semi-hermetic Reciprocating Compressors come equipped with thermal overload protection, ensuring that your compressor motor is protected from overheating. This feature is crucial for maintaining the longevity and reliability of your compressor.

With a maximum operating pressure of 45 bar, DM-YSJ-P Semi-hermetic Reciprocating Compressors can handle even the most demanding applications. Whether you're dealing with high-pressure refrigerants or working in extreme temperatures, these compressors can handle it all.



DM-YSJ-P Semi-hermetic Reciprocating Compressors are available in both air-cooled and water-cooled options, making them versatile enough to be used in a variety of scenarios and applications. Whether you're working in a small room or a large facility, these compressors can be customized to meet your specific needs.

If you need a reliable and efficient compressor for your cold room, walk-in freezer, or food processing facility, DM-YSJ-P Semi-hermetic Reciprocating Compressors are an excellent choice. With their high performance, durability, and versatility, these compressors are sure to meet your needs and exceed your expectations.

## Packing and Shipping:

### Product Packaging:

Each semi-hermetic compressor is carefully packed in a wooden box

The compressor is protected with foam inserts to prevent damage during shipping

The box is labeled with the product name, model number, and quantity

### Shipping:

Compressors are shipped via a reputable courier service or shipping company

Shipping costs will vary depending on the destination and quantity ordered

Customers will receive a tracking number once the order has been shipped

Delivery times will vary depending on the shipping method chosen and the destination



## FAQ:

### Q: What is the brand name of the Semi Hermetic Compressors?

A: The brand name of the Semi Hermetic Compressors is DM.

### Q: What is the model number of the Semi Hermetic Compressors?

A: The model number of the Semi Hermetic Compressors is DM-YSJ-P.

### Q: Where are the Semi Hermetic Compressors manufactured?

A: The Semi Hermetic Compressors are manufactured in China.

### Q: What is the warranty period for the Semi Hermetic Compressors?

A: The warranty information is not included in this content.

### Q: What is the cooling capacity of the Semi Hermetic Compressors?

A: The cooling capacity of the Semi Hermetic Compressors varies based on the specific model and application.





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