



06TTM266 R404A Screw Type Refrigeration Compressor for Industrial Rack System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Carlyle/Carrier
- Certification: CE
- Model Number: 06TTM266
- Minimum Order Quantity: 1
- Price: Discussed
- Packaging Details: WOODEN CASE
- Delivery Time: 1 Month
- Payment Terms: Western Union,T/T
- Supply Ability: 100000Pcs/Year



Product Specification

- Application: HVAC, Cooling Units, Cold Room
- Compressor Type: Mid Temperature
- Refrigerant: R134a/R22/R404A/R407C/R507/R448A/R449A
- Displacement 60/50Hz: 446/369 M3/hr
- Horse Power: 150HP
- Highlight: **R404A screw refrigeration compressor, industrial rack system compressor, screw air compressor with warranty**



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Product Description

06TTM266 R404A Screw Type Refrigeration Compressor for Industrial Rack System

Product Overview

The 06TTM266 screw type refrigeration compressor is engineered specifically for medium-temperature commercial food processing, logistics centers, and cold storage rack systems operating on R22, R404A, and R507 refrigerants.

Key Features

- Heavy-Duty Performance:** Powered by a 150 HP drive delivering up to 446 m³/hr volumetric displacement for massive cooling capacity and rapid temperature reduction
- Optimized Energy Control:** 25%-100% stepless capacity regulation with built-in liquid economizer subcooling for precise output adjustments
- Modular Compatibility:** High-precision twin rotors with dual solenoid valve controls and standard flange interfaces for seamless integration
- Extended Protection:** Integrated NTC winding sensors, internal check valves, and high-capacity oil separation channels

Standard & Optional Accessories

- Standard:** Terminal box, oil system components, motor protection device, capacity control device, stop valve
- Optional:** Paragon control module / Kriwan protection module, oil separator, flanges, economizer, oil cooler, high-temperature expansion valve

Product Image



Technical Specifications

Model	06TTM266
Nominal Power	150HP
Refrigerant Type	R22/R404A/R507
Displacement (60/50Hz)	266 / 221 cfm 446 / 369 m³/hr
Capacity Control	Stepless Adjustment 25-100%
Economizer	Y

Voltage (V,A)	06TTM266SS4D 460V-3-60Hz-228A 400V-3-50Hz-216A 06TTM266XS4D 230V-3-60Hz-428A 200V-3-50Hz-408A
Weight	613kg

R22/R404A/R507 Mid Temperature-With Economizer																		
Model	Displacement 60/50Hz	Interface Size (inch)			Capacity Control	Voltage/Hz (±10%)	Rated HP	Rated Power (kW)	RLA (A)	Max Current (A)	LRA (A)		Weight (KG)					
		Suction	Discharge	Economizer							Y	Δ						
06TTM266SS4D	266 / 221 cfm 446 / 369 m3/hr	4-1/8	3-1/8	1-3/8	Stepless Adjustment 25-100%	460V-3-60Hz	150	112	228	278	382	1190	613					
06TTM266XS4D						400V-3-50Hz		93	216	263	388	1210						
						230V-3-60Hz		112	428	521	764	2380						
						200V-3-50Hz		93	408	497	776	2420						
06TTM301SS4D	301 / 250 cfm 504 / 418 m3/hr										460V-3-60Hz	150	112	227	276	382	1190	630
06TTM301XS4D											400V-3-50Hz		93	217	264	388	1210	
											230V-3-60Hz		112	456	555	764	2380	
											200V-3-50Hz		93	434	528	776	2420	

Company Profile

Rooted in over two decades of technical advancement in cooling equipment, Ruifujie operates as a modern manufacturing facility supplying industrial-grade scroll, piston, rotary, semi-hermetic, and twin screw compressors, along with evaporators, blast freezers, and ice machines.

We deliver tailored OEM/ODM engineering customization to satisfy international project specifications. Ruifujie exports to major worldwide markets, serving engineering clients across Russia, the United States, the United Kingdom, the UAE, Saudi Arabia, and beyond.



Frequently Asked Questions

What specific refrigeration setups benefit most from the 06TTM266 compressor?

The 06TTM266 is optimized for high-capacity medium-temperature applications, such as food processing facilities, large commercial cold rooms, and multi-compressor parallel racks using R404A or R507.

How does the dual solenoid valve mechanism support capacity modulation?

The dual solenoid system enables smooth 25% to 100% stepless capacity control, adjusting displacement to balance fluctuating cold room loads and preventing excessive compressor stop-and-start cycles.

Can the 06TTM266 compressor be retrofitted into existing parallel rack systems?

Yes, featuring standard suction (4-1/8") and discharge (3-1/8") flange connections along with standardized electrical configurations, it offers simple drop-in compatibility for multi-compressor system retrofits.

What is the typical lead time required for mass production orders?

In-stock sample items ship within 3 working days, while regular mass production orders are processed and completed within 10 to 15 business days.

What is your standard fee policy regarding sample procurement?

Samples are supplied with an upfront charge, which is fully credited back to the customer once subsequent bulk orders meet our required minimum volume threshold.

Complete System Solutions

As a professional industrial supplier with comprehensive manufacturing capabilities, Ruifujie offers matched compressor units, system sizing guidance, and direct factory pricing for every screw type refrigeration compressor.

Share your required operating temperatures, electrical standards, or batch procurement details today, and our technical sales team will deliver a complete project proposal within 8 hours.

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