

Refrigeration and Freezer Reciprocating Compressor

These reciprocating compressors are designed for household refrigerators and freezers. They are also suitable for air-conditioning and commercial refrigeration applications, including food-service to walk-in coolers, offering energy efficiency and reliability.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Reciprocating Compressors

These reciprocating compressors are engineered for demanding refrigeration and freezer applications, delivering reliable cooling performance for commercial and industrial environments. Designed with precision, they offer optimized power consumption and high coefficients of performance (COP) to ensure energy-efficient operation. Available in multiple configurations, these units provide consistent cooling capacity and robust tube connectivity for seamless system integration.

Available Models

JT212D-Y1L, JT212D-YE, JT212D-P1YE, JT236D-Y1L, JT236D-YE, JT236D-P1YE, JT265D-Y1L

Technical Specifications

Performance Matrix

Model	Output (HP)	Power (V/Hz)	Capacity (W)	COP (W/W)	Noise (dB(A))
JT212D-Y1L	7	380/50	21500	3.31	66
JT212D-YE	7	400/60	25100	3.28	75
JT212D-P1YE	7	400/60	25100	3.28	75
JT236D-Y1L	7.5	380/50	24000	3.33	67
JT236D-YE	7.5	400/60	28300	3.32	75
JT236D-P1YE	7.5	400/60	28300	3.32	75

Tube Connections

25.4 mm
Suction Tube

19.1 mm
Discharge Tube