

Compressor, Matsushita, D77C18RAX5, 1/4 hp, Panasonic

Category: Refrigeration

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The Matsushita D77C18RAX5 is a legendary 1/4 HP refrigerator compressor optimized for R134a refrigerant. Known for its robust RSIR motor and 7.7cc displacement, it delivers 195W of cooling power for domestic freezers and refrigerators. This guide provides full technical data, wiring details, and the best professional cross-reference replacements for modern refrigeration repair.

Huayi HYE69Y63 Compressor 1/5 HP R134a LBP

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The Huayi HYE69Y63 is a highly efficient hermetic reciprocating compressor designed for low back pressure applications using R134a refrigerant. With a 1/5 HP rating and dual-frequency compatibility (50/60Hz), this motor is a cornerstone for domestic refrigerators and freezers. This comprehensive guide covers technical datasheets, electrical wiring, and professional replacement strategies for global cooling systems.

Huayi HYB60MGU Compressor 1/7 HP R600a LBP

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The Huayi HYB60MGU is a high-efficiency hermetic reciprocating compressor specifically engineered for Low Back Pressure (LBP) applications. Operating on the eco-friendly R600a refrigerant, this 1/7 HP unit is a primary component in modern household refrigerators. This guide provides an in-depth technical analysis, electrical wiring configurations, and reliable replacement alternatives for field engineers.

GMCC PE75H1C Compressor 1/4 HP R134a LBP

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The GMCC PE75H1C is a robust hermetic reciprocating compressor engineered for low back pressure applications using R134a refrigerant. Operating at 220-240V 50Hz, this 1/4 HP motor provides a cooling capacity of approximately 185W. This article provides technical datasheets, electrical wiring schemas, and professional cross-reference guides for global refrigeration maintenance and engineering.

TEE NTU 170 MT Compressor 1/4 HP R600a

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The TEE NTU 170 MT is a high-efficiency hermetic reciprocating compressor designed for low back pressure applications using R600a refrigerant. Known for its reliability in household refrigeration, this unit operates at 220-240V 50Hz. This article explores its technical specs, cooling capacity, and suitable replacements for HVAC technicians and engineers worldwide.

Compressor, Konor, GPY16AF, 1/2 HP, R134a, LBP

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The Konor GPY16AF is a robust hermetic reciprocating compressor engineered for low back pressure applications using R134a refrigerant. With a displacement of 16.2 cm³, this 1/2 HP unit is a staple in commercial freezers and large refrigerators. This guide provides detailed technical data, wiring diagrams, and professional cross-reference options for field technicians.

Excellent Compressor GS91AZ 1/3 HP R134a

9.1cc

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The Excellent Compressor GS91AZ has established itself as a robust solution for engineers and technicians looking for a durable replacement in various cooling appliances. Designed specifically for Low Back Pressure (LBP) applications, this reciprocating unit balances power and energy savings, making it a staple in the high-performance refrigeration and cooling sector.

L55AV and QD59H Refrigerator Compressor

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The L55AV and QD59H are cornerstone compressors in the domestic refrigeration industry, both rated at 1/6 HP. While the L55AV traditionally operates with R12, the QD59H is the modern R134a standard. This article provides deep technical data, electrical wiring diagrams, and professional comparison tables for field technicians and refrigeration engineers seeking reliable data.

TECUMSEH, DAIKIN, MATSUSHITA, HITACHI & TOSHIBA MODELS

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	2PKL2000	2000	2.000	15
	2PKL2500	2500	2.500	15
	2PKL3000	3000	3.000	15
	2PKL3500	3500	3.500	15
Matsushita - Rotary Unit				
	2P14C	1400	1.400	40
	2P16C	1600	1.600	40
	2P18C	1800	1.800	40
	2P20C	2000	2.000	40
	2P16C	1600	1.600	40
	2P18C	1800	1.800	40
	2P20C	2000	2.000	40
	2P22C	2200	2.200	40
Hitachi - Rotary Type				
	2P16C	1600	1.600	40
	2P18C	1800	1.800	40
	2P20C	2000	2.000	40
	2P22C	2200	2.200	40
	2P16C	1600	1.600	40
	2P18C	1800	1.800	40
	2P20C	2000	2.000	40
	2P22C	2200	2.200	40

Understanding refrigeration compressor specifications is essential for proper HVAC system selection and maintenance. This comprehensive guide covers five major compressor brands—Tecumseh, Daikin, Matsushita, Hitachi, and Toshiba—with detailed technical data on cooling capacity, displacement, voltage requirements, and applications.

LG MA62LCEG compressor specifications

R134a 1/5 hp LBP

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The LG MA62LCEG is a reliable hermetic reciprocating compressor designed for low back pressure (LBP) applications using R134a refrigerant. Rated at approximately 1/5 HP, it delivers 174W (596 BTU/h) cooling capacity with 127W input power and a solid COP of 1.38.