Huayi HYB60MGU Compressor 1/7 HP R600a LBP

Category: Refrigeration
written by www.mbsmpro.com | January 18, 2026

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.

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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written by www.mbsmpro.com | January 18, 2026

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.

Emkarate RL 68H Compatibility Chart with HFC HCFC HFO

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Understanding the chemistry between lubricants and refrigerants is vital for refrigeration longevity. While Emkarate RL 68H is a premium synthetic polyol ester (POE) oil designed for HFCs, its application with R600 (Isobutane) requires careful engineering consideration. This guide examines technical specifications, viscosity impacts, and the risks of mismatched oil-refrigerant pairs in domestic and commercial systems.

Compressor MAF QD59H HM for Ideal 8-foot Refrigerator

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Choosing the correct compressor for a classic Ideal 8-foot refrigerator requires technical precision. The MAF QD59H HM, a robust 1/6 HP unit by Comptek, is a frequent candidate for these repairs. This article explores the mechanical compatibility, electrical requirements, and performance values necessary to ensure a long-lasting and efficient cooling system restoration.

Compressor, Jiaxipera, TT1113GY, 1/5 hp

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The Jiaxipera TT1113GY is a high-performance hermetic compressor engineered for Low Back Pressure applications using R600a (Isobutane). Featuring a 11.3 cm^3 displacement and a cooling capacity of 183 Watts, it represents the gold standard for modern energy-efficient refrigeration, offering exceptional reliability and reduced acoustic emissions in the domestic market.

Free money Copper

Category: Mbsmpro
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In the world of refrigeration maintenance, a pile of discarded components tells a story of hard work and technical precision. Every replaced filter drier represents a saved compressor, and every vacuum pump represents a system brought down to perfect microns. This guide explores the technical value behind HVAC scrap and the essential tools used in the trade.