

Huayi HYB60MGU Compressor 1/7 HP R600a LBP

Category: Refrigeration

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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.

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, 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 cm³ 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.

Copper Pipe Flaring: Common Mistakes and How to Avoid Them in HVAC and Plumbing Installations

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Mbsmpro.com, Copper Pipe, Flaring, HVAC, Plumbing, R600a, Mini-Split, Leak Prevention, Soft Copper, Flaring Block, 1/4", 3/8", 1/2", 5/8", Refrigerant Line

Embraco FMXY9C Compressor: R600a, 1/6

HP

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Mbsmpro.com, Compressor, FMXY9C, Embraco, R600a, 1/6 hp, Cooling, 220-240V, 1Ph 50Hz, LBP, Fullmotion, Inverter, -35°C to -10°C, CE UL, Austria

Jiaxipera VTH1113Y Compressor: R600a

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Jiaxipera VTH1113Y is a high-efficiency inverter compressor using R600a refrigerant. Designed for LBP applications, it operates on 220-240V and offers quiet, reliable cooling for household refrigerators.

Compressor, LG, BMH089NHMV, 1/4 hp

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The LG BMH089NHMV is a 1/4 HP inverter compressor utilizing R600a refrigerant for high-efficiency refrigeration. With a variable speed range of 60-225 Hz and a displacement of 8.9 cc/rev, this BLDC motor unit provides precise cooling capacity up to 188W, making it ideal for modern household and commercial LBP applications.

Refrigerants, Standing, Suction and Discharge Pressures for Modern HVAC Systems

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A photograph of a refrigerant pressure chart table. The table lists various refrigerants and their corresponding pressures. The columns include Refrigerant, Standing Pressure (PSIG), Suction Pressure (PSIG), Discharge Pressure (PSIG), and Boiling Point (°F). The refrigerants listed are R22, R134a, R32, R404A, R407C, R410A, R290, R600a, and R417A. The chart is color-coded with different colors for each refrigerant.

Explore a practical refrigerant pressure chart with typical standing, suction and discharge pressures plus boiling points for R22, R134a, R32, R404A, R407C, R410A, R290, R600a and R417A.