

MAQ QD168H, Can this compressor be installed in a 1.5-meter two-door refrigerator?

Category: Refrigeration

written by www.mbsm.pro | 29 January 2026



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The MAQ QD168H is a high-performance 1/4 HP hermetic compressor designed for R134a refrigerant systems. Ideal for domestic refrigerators and freezers, it offers a cooling capacity of approximately 195W. This article provides a deep dive into its electrical characteristics, displacement, and compatible replacements to ensure a professional and efficient cooling system repair or build.

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The Technician's Take on the Matsushita QA77C17GAX5

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The Matsushita QA77C17GAX5 is a workhorse in the refrigeration world. This 1/4 HP R134a compressor is a go-to for many household fridges and freezers. In this guide, we break down the technical specs, electrical wiring, and the most reliable replacement options to help you get your cooling system back up and running fast.

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Technical Deep Dive: The LG FMA102NAMA Inverter Compressor

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The LG FMA102NAMA is a sophisticated inverter compressor engineered for modern energy-efficient refrigeration systems. Utilizing R600a refrigerant and a variable frequency BLDC motor, this unit provides precise cooling for Low Back Pressure (LBP) applications. Manufactured by Taizhou LG Electronics in China, it features advanced thermal protection and a robust 0-220V 60Hz operating range.

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Mbsmpro.com, Compressor, FMXY9C, 1/5 hp, Inverter, Fullmotion, R600a, 230V 43-134Hz, LBP, Variable Speed, High Efficiency

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Selecting the right compressor for a refrigeration system is critical for long-term performance and energy efficiency. When replacing a Jiaxipera N113Y, simply matching the refrigerant type is not enough. This guide breaks down the technical differences between the N113Y and the ACC HTK70AA, providing the essential data for professional technicians and refrigeration engineers.

Stay away from 4 washing machines: Kiriazi, Candy, GMC, White Whale

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A washing machine is a long-term engineering investment. From a field technician's perspective, choosing the right brand depends on mechanical durability and electronic stability. While brands like Kiryazi, Candy, GMC, and White Whale are popular, they often face structural oxidation and PCB failures. This article analyzes why LG, Samsung, and Bosch are technically superior.

The ZMC EGM60AF compressor can be installed on a Toshiba 14-inch refrigerator

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The ZMC EGM60AF is a high-performance hermetic compressor designed for low back pressure applications in domestic refrigeration. Engineered with precision in Egypt, this 1/6 HP unit operates on R134a refrigerant and is tailored for 220-240V 50Hz power systems. It offers a reliable cooling solution for small to medium household refrigerators and upright freezers worldwide.