ZMC EGM77AA1 and Daewoo HSL25YE-5 Compressor Comparison and Technical Specifications

Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



Private Picture Copyright : WWW.MBSM.PRO

When a refrigerator stops cooling, the heart of the problem is often the compressor. Understanding the differences between the ZMC EGM77AA1 and the Daewoo HSL25YE-5 is vital for any technician. These R134a units are staples in the industry, offering reliable low back pressure performance for domestic and light commercial cooling systems worldwide.

How many cubic feet can LJ118CY1 compressor cooling ?

Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



The Donper LJ118CY1 is a high-performance 1/4 HP hermetic compressor designed for domestic refrigerators using R600a refrigerant. Known for its efficiency and quiet operation, it features a displacement of 11.8cc and a cooling capacity of 198W at -23.3°C. This article provides technical details, wiring diagrams, and compatible replacement models for professional technicians.

The Cooling Workhorse: Deep Dive into the Danfoss NL7.3FT Compressor

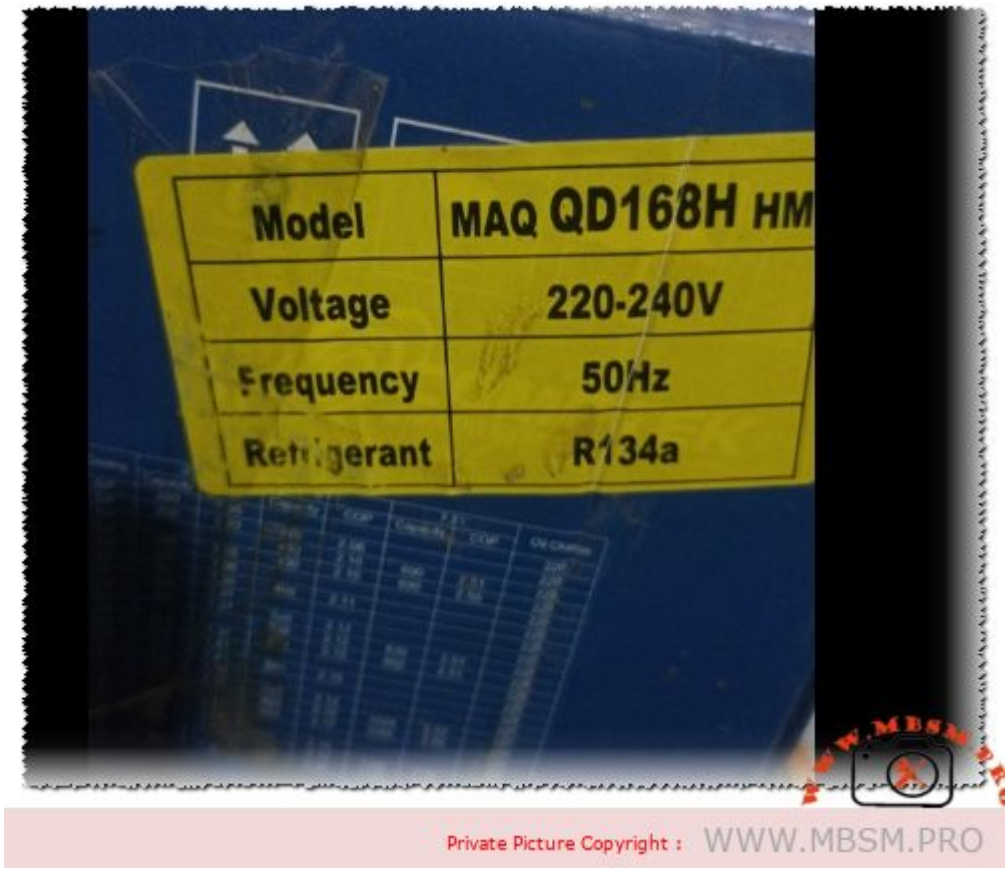
Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



The Danfoss NL7.3FT is a cornerstone of domestic and light commercial refrigeration. Engineered for Low Back Pressure (LBP) applications using R134a refrigerant, this 1/4 HP unit offers reliability and high efficiency. In this guide, we break down the technical displacement, cooling capacity, and provide a comprehensive list of compatible replacements to ensure your cooling systems stay operational.

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

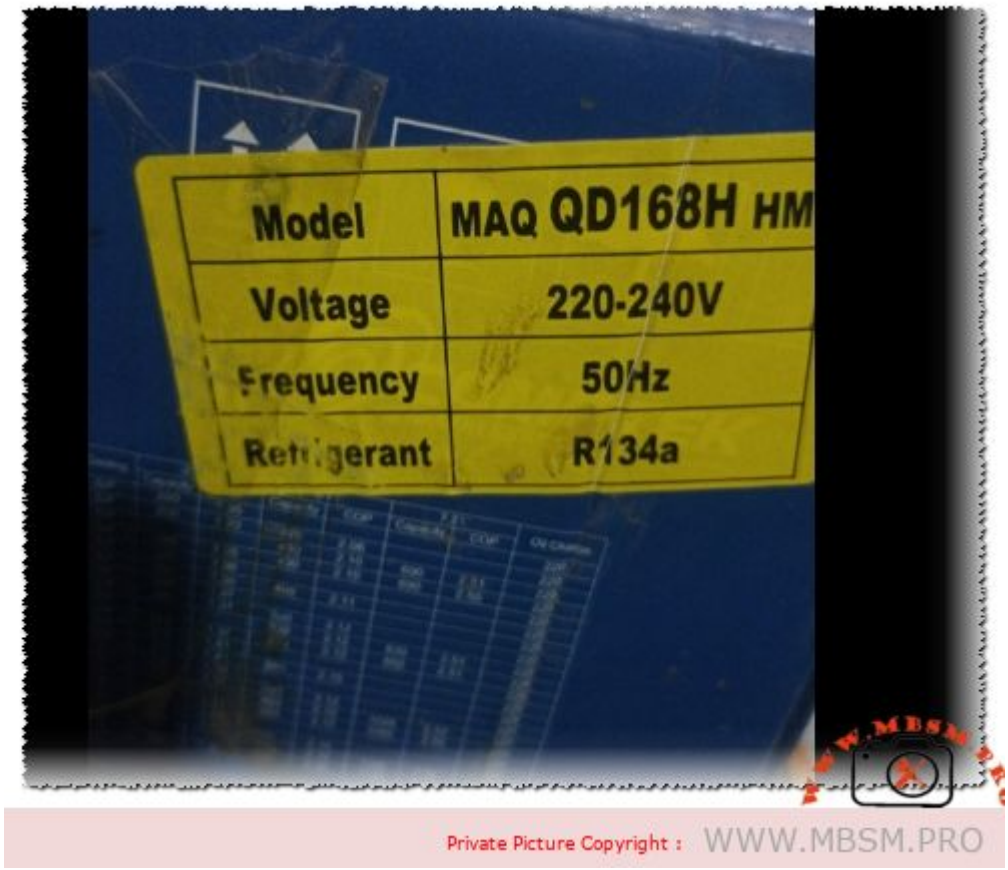
Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



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.

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

Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



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.

Working with the Samsung MSV4A1A-L1B: A Field Tech’s Guide

Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



The Samsung MSV4A1A-L1B is a high-efficiency inverter compressor specifically engineered for R600a residential refrigeration systems. Operating between 54Hz and 216Hz, this 1/4 HP BLDC unit provides variable cooling capacity for premium side-by-side refrigerators. This professional guide covers essential technical specifications, diagnostic resistance checks, and critical installation protocols for modern refrigeration artisans.

Working with the Samsung MSV4A1A-L1B: A Field Tech’s Guide

Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



The Samsung MSV4A1A-L1B is a high-efficiency inverter compressor specifically engineered for R600a residential refrigeration systems. Operating between 54Hz and 216Hz, this 1/4 HP BLDC unit provides variable cooling capacity for premium side-by-side refrigerators. This professional guide covers essential technical specifications, diagnostic resistance checks, and critical installation protocols for modern refrigeration artisans.

TEE NTU 170 MT Compressor 1/4 HP R600a

Category: Refrigeration
written by www.mbsm.pro | 15 February 2026



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.