

Panasonic SFH39C73H Compressor Specs and Replacements

Category: Mbsmpro, Refrigeration

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The Panasonic SFH39C73H is a compact 1/5 HP compressor designed for R134a refrigeration systems, commonly found in domestic refrigerators and small freezers. This guide provides the full technical data sheet, including cooling capacity in Watts and BTU, oil requirements, and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

ZMC EGM77AA1 and Daewoo HSL25YE-5 Compressor Comparison and Technical

Specifications

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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.

Secop TLX5.7KK.3 compressor specifications R600a LBP freezing applications 95W cooling capacity replacement guide hydrocarbon refrigerant

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When you open your refrigerator door on a warm summer day, you expect crisp vegetables and cold drinks waiting inside. Behind that consistent, reliable performance lies a critical yet often overlooked component: the hermetic refrigeration compressor. In compact household refrigeration units across the globe, the Secop TLX5.7KK.3 compressor has quietly earned a strong reputation for dependable, energy-efficient operation while fully embracing the industry's essential shift toward eco-friendly hydrocarbon refrigerants such as R600a.

Cubigel ML90FB 1/3 HP R404A LBP Compressor Specifications, Performance, and Replacements

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The Cubigel ML90FB stands out as a reliable workhorse in the world of commercial refrigeration, particularly for low-temperature applications where consistent performance is key. Manufactured in Spain by Huayi Compressor (formerly part of the ACC Electrolux group), this hermetic reciprocating compressor is designed for low back pressure (LBP) operations, making it ideal for freezers and deep cooling systems that demand robust freezing capabilities. With a displacement of 8.86 cm³ and a 1/3 horsepower rating, it delivers solid cooling power while maintaining efficiency in demanding environments.

HUAYI HYE55Y63 compressor 1/5 HP R134a LBP freezing application -30°C to -10°C 150W 1.3A 220-240V replacement for small freezers and medical units

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You know that sinking feeling when your freezer stops holding that deep freeze? It's often the compressor that's the culprit. For many small commercial and residential freezers, the HUAYI HYE55Y63 compressor is the unsung hero keeping things icy cold. As a field technician who's fixed hundreds of these units, I can tell you this little powerhouse is built for the long haul.

KIRIAZI E 335 N/3 compressor replacement Embraco EGU 90HLP R134a

LBP specs performance metrics compatible alternatives technician guide

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Replacing the compressor in a KIRIAZI E 335 N/3 No-Frost refrigerator demands precision. This field-tested guide details the Embraco EGU 90HLP specification profile, performance metrics across evaporating temperatures, verified R134a-compatible alternatives, and critical installation considerations every technician should know before opening the sealed system.

Jiaxpera T1116Y compressor specs 1/5 HP LBP R600a 220-240V 184W 10.5 cm³ mini fridge replacement

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The Jiaxpera T1116Y stands out as a reliable 1/5 HP hermetic piston compressor built for low back pressure (LBP) applications in mini fridges and small freezers. It runs on R600a refrigerant with a 10.5 cm³ displacement, delivering 184W cooling capacity at -23.3°C.

Jiaxpera TT1114GY R600a compressor technical specifications and high-efficiency replacement guide for professional HVAC technicians

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The Jiaxipera TT1114GY is a cornerstone of modern eco-friendly refrigeration, utilizing R600a isobutane to deliver high-efficiency cooling in household appliances. Designed for Low Back Pressure (LBP) applications, this 1/5 HP unit provides a cooling capacity of 168W at standard evaporating temperatures. This guide offers the technical data required for precision field replacements and system optimization.

Jiaxipera JM1080Y Compressor 1/8 hp R600a, capillary 0.028 2.5m

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The Jiaxipera JM1080Y is a high-performance 1/8 hp compressor specifically designed for R600a refrigerant in domestic LBP applications. With a cooling capacity of 100W and a displacement of 6.2 cm³, it provides a quiet, energy-efficient solution for modern refrigerators. This guide covers technical data, performance metrics, and professional field advice for technicians

Secop ES7FT.4 Compressor 1/5 HP R134a Technical Specifications and Replacements

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The Secop ES7FT.4 is a high-efficiency 1/5 HP hermetic compressor engineered for R134a LBP applications. With a displacement of 5.70 cm³ and a cooling capacity of 147W at -23.3°C, it is an ideal choice for tropical refrigeration. This guide provides full technical data, COP metrics, and professional replacement cross-references for HVAC technicians.