Embraco EGAS 100HLR Guide: Technical Specs & Field Replacements

Category: Refrigeration
written by www.mbsm.pro | 7 March 2026



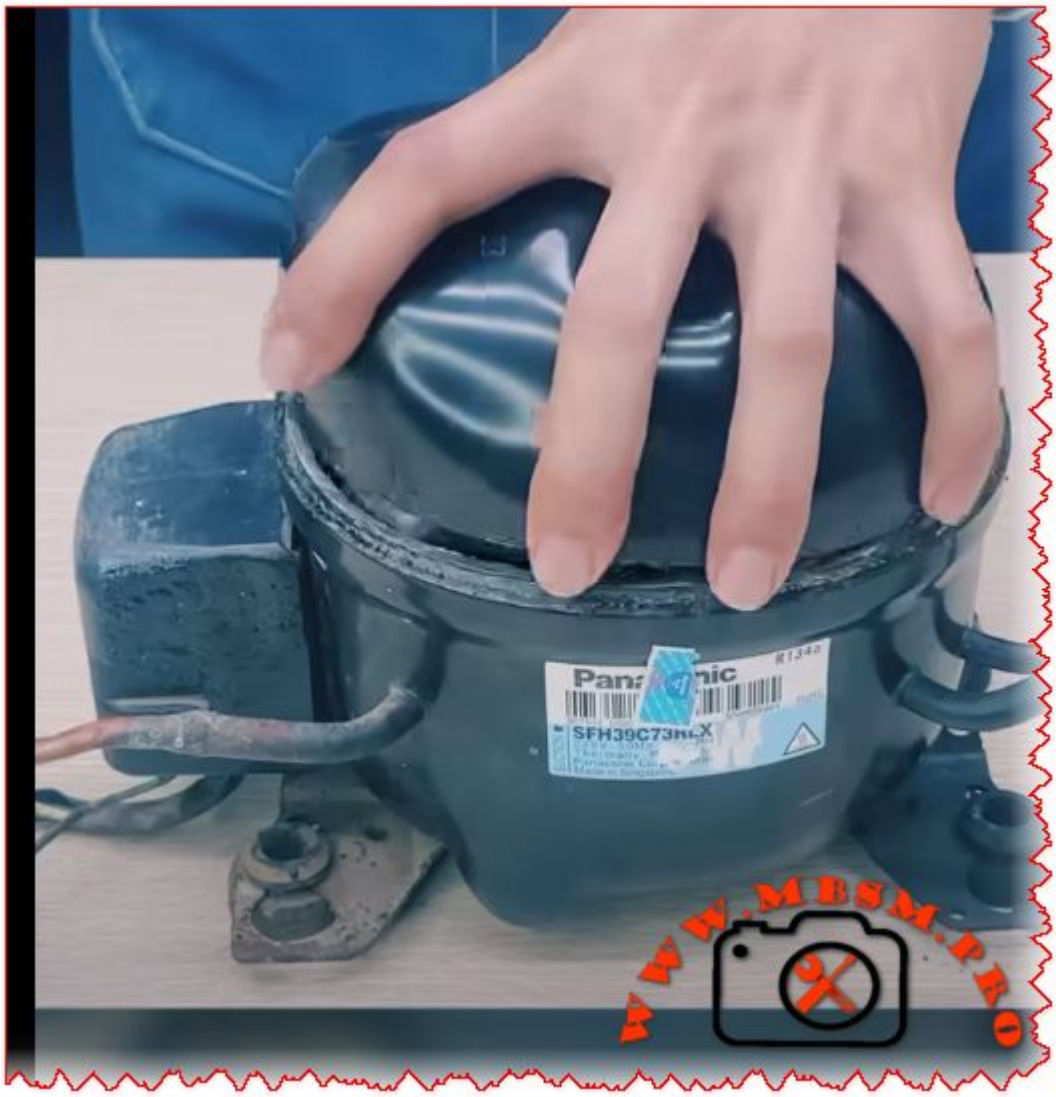
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The Embraco EGAS 100HLR is a staple in domestic refrigeration. This guide provides the raw technical data and equivalent models for fast field swaps.

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.

Donper L65CZ1 Compressor Specs and Replacements

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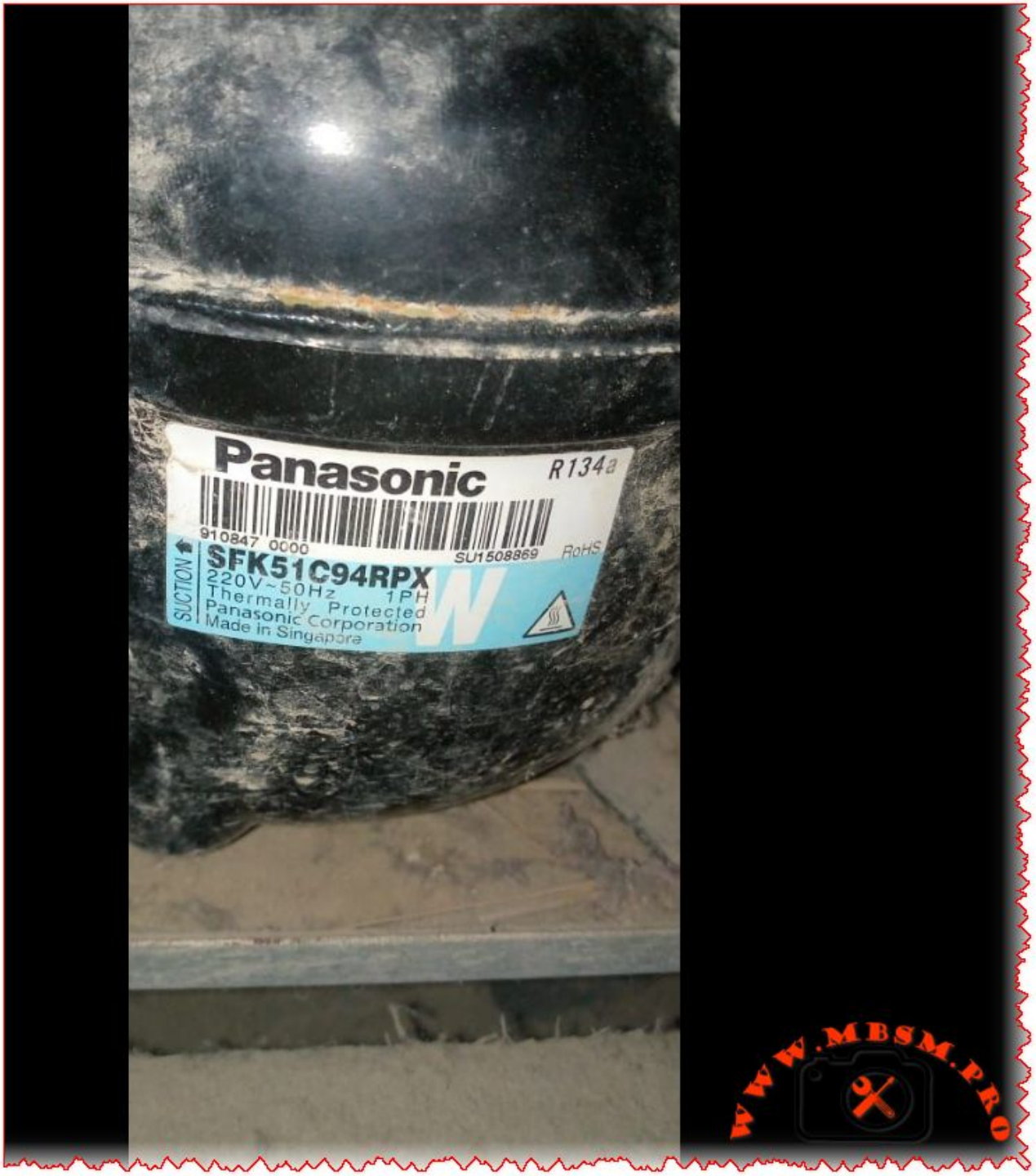


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The Donper L65CZ1 is a reliable 1/5 HP compressor designed for R134a LBP systems, commonly found in domestic refrigerators and freezers up to 280L capacity. This guide provides the full technical data sheet, including cooling capacity (158-170W at ASHRAE), oil requirements (280-320ml), and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

Panasonic SFK51C94RPX Compressor Specs and Replacements

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The Panasonic SFK51C94RPX is a reliable 1/6 HP compressor designed for R134a LBP systems, commonly found in domestic refrigerators and freezers up to 250L capacity. This guide provides the full technical data sheet, including cooling capacity (157W at ASHRAE), oil requirements (280-320ml), and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

Panasonic QB66C13GAX5 Compressor

Specs and Replacements

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The Panasonic QB66C13GAX5 is a reliable 1/5 HP compressor designed for R134a LBP systems, commonly found in domestic refrigerators and freezers up to 250L capacity. This guide provides the full technical data sheet, including cooling capacity (165W at ASHRAE), oil requirements (280-320ml), and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

SUB COOL GQR80TG Compressor Specs and Replacements

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The SUB COOL GQR80TG is a versatile 1/4+ HP compressor designed for R134a MBP/HBP systems, commonly found in commercial coolers and mid-size refrigerators. This guide provides the full technical data sheet, including cooling capacity (400W to 810W depending on conditions), oil requirements (380-420ml POE), and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

Tecumseh THG1374YFS Compressor Specs

and Replacements

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The Tecumseh THG1374YFS (TH271-FS-316) is a reliable 1/4 HP compressor designed

for R134a LBP 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 (243ml POE), and a comprehensive list of compatible replacements for both R134a and modern alternative refrigerants to ensure your repair is successful.

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spera J7238GE Compressor 1.5 HP R407C HBP Technical Specifications and Performance Data

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The Aspera J7238GE is a powerhouse in the commercial cooling sector. Delivering 1.5 HP of performance using R407C refrigerant, this Slovakia-built compressor is designed for High Back Pressure applications. With a 32.7 cc displacement and a robust CSR motor, it provides reliable cooling for large-scale industrial chillers and commercial walk-in refrigeration systems worldwide.

I installed a 2-meter capillary tube.

Is this a reason for ice buildup on the suction line?

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Troubleshooting frost on a refrigerator’s suction line requires a deep understanding of pressure drops. If a 2-meter capillary tube was recently installed, it might be the primary culprit behind liquid floodback. This article explores the technical relationship between expansion device length, refrigerant flow, and the critical balance needed to protect the compressor from terminal damage.

Technical Analysis of High-Performance Hermetic Compressors: GQY80AT and ATA72XL

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Choosing between the ZEL GQY80AT and Huaguang ATA72XL requires a deep understanding of displacement and cooling wattage. This professional guide breaks down the 198W capacity of the GQY80AT versus the 185W of the ATA72XL, providing essential data for technicians, including oil types, motor configurations, and a comprehensive list of cross-compatible replacement models.