Tecumseh THG1374YFS Compressor Specs and Replacements

Category: Refrigeration
written by www.mbsmpro.com | February 20, 2026

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.

ZMC GL60AF Compressor Specs and Replacements

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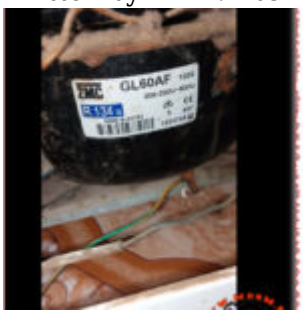

The ZMC GL60AF is a reliable 1/6 HP hermetic compressor designed for R134a LBP applications, widely used in domestic refrigerators and freezers. This comprehensive guide provides complete technical specifications including 5.99 cm^3 displacement, ISO VG 19 ester oil requirements, 132W cooling capacity, and detailed performance data. Find the best replacement options including Cubigel GL60AA, ZEM equivalents, and modern alternatives for your refrigeration repair needs.

Embraco EMT55HLC vs Daewoo HSL19JE-5 R134a LBP compressor comparison 1/5 HP replacement guide technical specifications cooling capacity COP performance

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Two workhorse compressors power countless commercial refrigerators and household freezers worldwide. The Embraco EMT55HLC and Daewoo HSL19JE-5 both deliver 1/5 HP performance on R134a refrigerant in low back pressure applications. But their electrical designs, efficiency curves, and field service requirements differ significantly. Here is what technicians need to know.

Jiaxipera NX1122Y R600a Compressor 1/4 hp Specs and Replacement

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The Jiaxipera NX1122Y is a high-efficiency 1/4 HP compressor designed for modern R600a refrigeration systems. Commonly used in Whirlpool and Indesit appliances, it offers roughly 200W of cooling capacity at LBP conditions. This guide covers its full technical specifications, COP efficiency data, and provides a comprehensive list of compatible replacement models for technicians and DIY repair.

Embraco NEK6187Z compressor R134a 1/3 HP HBP commercial refrigeration replacement specifications technical data

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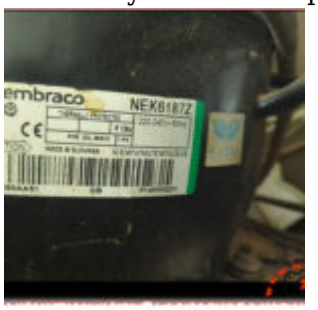

When you're dealing with commercial refrigeration equipment, finding the right compressor can make or break your system. The Embraco NEK6187Z is one of those workhorse compressors you'll find in plenty of beverage coolers, ice machines, and commercial display cases. Let's dive into what makes this compressor tick.

SC18CLX.2 compressor 104L2197 Danfoss Secop R404A R507 LBP 220-240V 50Hz specifications replacement

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The SC18CLX.2 (104L2197) is a professional-grade hermetic reciprocating compressor manufactured by Danfoss/Secop in Germany. Designed for commercial freezing applications, it operates with R404A/R507 refrigerants on 220-240V 50Hz power supply. With 17.68 cm^3 displacement and CSIR motor technology, this LBP compressor delivers reliable performance.

Danfoss SLV15CNK R290 compressor specifications, replacement guide, technical data, cooling capacity, inverter compressor LBP freezer commercial refrigeration

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The Danfoss SLV15CNK is a sophisticated variable-speed compressor running on natural refrigerant R290. Designed for commercial freezing applications from -40°C to -10°C, this 15.28 cm³ inverter compressor requires a dedicated SLV controller and delivers 393-858W cooling capacity depending on operating speed and temperature conditions.

Danfoss SC18CL compressor R404A R507 specifications replacement 104L2123 commercial freezer refrigeration

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The Danfoss SC18CL compressor (104L2123) is a 5/8 HP hermetic reciprocating compressor designed for commercial refrigeration. Operating on R404A/R507 refrigerants at 220-240V 50Hz, it delivers 781W cooling capacity at -23°C for LBP/MBP applications. This comprehensive guide covers

specifications, performance data, replacement options, and troubleshooting for technicians and facility managers.

Danfoss GL45AA compressor R134a 1/8 HP LBP specifications replacement B48H technical data cooling capacity

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The Danfoss GL45AA is a reliable 1/8 HP R134a compressor designed for low back pressure applications. Used in refrigerators, beverage coolers, and freezers, this thermally protected unit delivers 96 kcal/h cooling capacity at -23.3°C with RSIR motor technology and operates between -35°C to -10°C.

Sanden SRcACA 6456 R744 CO2 compressor specifications replacement commercial beverage cooler

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You ever get that sinking feeling when you open up a commercial cooler and see that green “R744

(CO2)” sticker? Yeah, me too. I’ve been there more times than I can count. This isn’t your dad’s R134a compressor. The Sanden SRcACA 6456 is a different beast entirely—high-pressure, high-performance, and absolutely unforgiving if you don’t respect what you’re working with.