

[Embraco EGAS 100HLR Guide: Technical Specs & Field Replacements](#)

Category: Refrigeration

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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.

[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 cm³ 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.

[Aspera 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.

[Daewoo JX58LHS5-K vs Embraco FFI7.5HAK Comparison](#)

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Selecting the right compressor is the heartbeat of any refrigeration repair. Today, we dive deep into the Daewoo JX58LHS5-K and Embraco FFI7.5HAK. Both use R134a and operate in the LBP range, but their cooling capacities and displacements differ, making one better suited for tropical climates and the other for high-performance pull-down needs.

[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.

[Embraco FMXY9C Compressor: R600a, 1/6 HP](#)

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Mbsmpro.com, Compressor, FMXY9C, Embraco, R600a, 1/6 hp, Cooling, 220-240V, 1Ph 50Hz, LBP, Fullmotion, Inverter, -35°C to -10°C , CE UL, Austria

[Compressor, Embraco, PW 5.5 K11W, 1/6 hp](#)

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The Embraco PW 5.5 K11W is a 1/6 HP Low Back Pressure (LBP) compressor designed for R12 refrigeration systems. Known for its reliability and dual-frequency 50/60Hz operation, this Brazilian-made unit delivers 133W of cooling capacity. Explore our deep dive into its electrical specifications, performance tables, and comparison with modern HVAC cooling alternatives.

[Embraco EM2Z 80HL.C compressor requires approximately 150 ml Oil](#)

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The Embraco EM2Z 80HL.C is a robust hermetic reciprocating compressor engineered for refrigeration efficiency. Featuring a 1/4 HP motor and optimized for R134a refrigerant, this Brazilian-made unit delivers reliable Low Back Pressure (LBP) performance. This guide details its 150ml oil charge, electrical specs, and competitive advantages for technicians.

R134a compressor, 1/3 HP, LBP, commercial refrigeration, domestic freezer, cooling capacity, COP, mbsm.pro, mbsmgroup.tn, mbsmgroup, mbsmpro, mbsmpro.com, Siberia, Panasonic, Embraco, Secop, Tecumseh, Donper, Cubigel, Zero, ZMC, Samsung

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A technical comparison of the 10 best LBP R134a compressors (1/3 HP) for professional refrigeration and freezing applications—complete with specs, cooling capacities, and application tips.