

[LG MA62LCEG compressor specifications](#) [R134a 1/5 hp LBP](#)

Category: Refrigeration

written by www.mbsmpro.com | January 18, 2026



The LG MA62LCEG is a reliable hermetic reciprocating compressor designed for low back pressure (LBP) applications using R134a refrigerant. Rated at approximately 1/5 HP, it delivers 174W (596 BTU/h) cooling capacity with 127W input power and a solid COP of 1.38.

[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.

[Danfoss Compressor HP Chart - TFS, FR, SC Model Reference](#)

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When a refrigerator or freezer arrives with a worn nameplate, identifying the compressor becomes difficult. The Danfoss and Secop model codes—such as TFS 4 AT, FR 8.5A, or SC 18B—tell you exactly what you’re dealing with. This chart breaks down those codes into horsepower, watt consumption, and amp ratings for fast diagnosis.

[Samsung SD162H-L4UA S01, hermetic , compressor](#)

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Samsung SD162H-L4UA R134a 1/5 HP refrigerator compressor 200-220V 50Hz 220V 60Hz technical data, specifications, performance tables, comparisons and replacement guide

[Maneurop MTZ160HW4VE](#)

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Maneurop MTZ160HW4VE 13 hp reciprocating compressor R404A R507A R134a R407C 20.3 kW medium temperature cold room applications

Copeland KCE444HAG hermetic compressor

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Copeland KCE444HAG Compressor, 3/8 Hp, R134a, 230V 50Hz - Technical Specs and Water Cooler Applications

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.