

# Donper L65CZ1 Compressor Specs and Replacements

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 20 February 2026



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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.

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**compressors: L58CZ1 (1/6HP), L65CZ1 (1/5HP), L72CZ1 (1/4HP), K270CZ1 (1/3HP), and K375CZ1 (1/2HP)**

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Donper has established itself as a powerhouse in the hermetic compressor industry, providing reliable cooling solutions for domestic and light commercial applications. This technical analysis explores the R134a L and K series, ranging from 1/6 HP to 1/2 HP, offering engineers and technicians the critical data needed for successful repairs and system optimizations.

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**Mbsm.pro, Freezer, Electrostara, 210 L, ES210ST, Compressor, Donper, L65CZ1, 1/5 hp, lbp, R134 A, 130 G, 220-244V, 50Hz, 140 w, 1 A, Class T**

Category: expertise,Freezer

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# Mbsm.pro, Compressor, Donper, L65CZ1, 220-244V, 50Hz, 1/5 hp, R134a, lbp

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