

[Danfoss GL45AA compressor R134a 1/8 HP](#) [LBP specifications replacement B48H](#) [technical data cooling capacity](#)

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



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.

[L55AV and QD59H Refrigerator Compressor](#)

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The L55AV and QD59H are cornerstone compressors in the domestic refrigeration industry, both rated at 1/6 HP. While the L55AV traditionally operates with R12, the QD59H is the modern R134a standard. This article provides deep technical data, electrical wiring diagrams, and professional comparison tables for field technicians and refrigeration engineers seeking reliable data.