

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

Category: Refrigeration

written by [www.mbsmpro.com](http://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.

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# [Jiaxipera JM1080Y Compressor 1/8 hp R600a, capillary 0.028 2.5m](#)

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The Jiaxipera JM1080Y is a high-performance 1/8 hp compressor specifically designed for R600a refrigerant in domestic LBP applications. With a cooling capacity of 100W and a displacement of 6.2 cm<sup>3</sup>, it provides a quiet, energy-efficient solution for modern refrigerators. This guide covers technical data, performance metrics, and professional field advice for technicians

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# ZMC GL45AN Compressor - R134a, 1/8 HP, LBP

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The ZMC GL45AN is a hermetic refrigeration compressor designed for R134a systems in cooling and light freezing applications. With a 1/8 HP motor, LBP operation, and RSIR electrical design, it delivers stable performance, low noise, and high reliability for domestic and light commercial refrigeration equipment.