Technical Deep Dive: The LG FMA102NAMA Inverter Compressor

Category: Refrigeration
written by www.mbsm.pro | 27 January 2026



The LG FMA102NAMA is a sophisticated inverter compressor engineered for modern energy-efficient refrigeration systems. Utilizing R600a refrigerant and a variable frequency BLDC motor, this unit provides precise cooling for Low Back Pressure (LBP) applications. Manufactured by Taizhou LG Electronics in China, it features advanced thermal protection and a robust 0-220V 60Hz operating range.

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Excellent GS66AZ Compressor Technical Specifications, BIG 1/6 HP, 6.6 cm3

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The GS66AZ compressor from Excellent is a workhorse in the domestic and light commercial refrigeration sector, engineered for reliable performance in low-temperature applications such as standard freezers and smaller display units. This hermetic reciprocating unit operates using the widely available R134a

refrigerant, making it a highly serviceable component globally.