

# [Mastering the LG KX69LBEG: The Heart of Modern Domestic Refrigeration](#)

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 30, 2026



The LG KX69LBEG is a high-performance 1/5 HP reciprocating compressor designed for Low Back Pressure (LBP) domestic refrigeration. Operating on R134a refrigerant at 220-240V/50Hz, this thermally protected unit is the standard for LG's cooling reliability. In this guide, we break down its displacement, amperage, and provide a comprehensive list of equivalent replacement models.

---

## [Huayi HYE55YL63 and ZMC EGM60AF](#)

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 30, 2026



The Huayi HYE55YL63 and ZMC EGM60AF are two industry-standard 1/5 HP compressors used in domestic refrigerators. While both utilize R134a refrigerant, they differ in displacement and oil capacity. This technical review compares their performance curves and cooling capacities to help technicians select the ideal replacement for Kiriazi and other 14-foot refrigerators.

---

## [Huayi HYE69Y63 Compressor 1/5 HP R134a](#)

# LBP

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 30, 2026



The Huayi HYE69Y63 is a highly efficient hermetic reciprocating compressor designed for low back pressure applications using R134a refrigerant. With a 1/5 HP rating and dual-frequency compatibility (50/60Hz), this motor is a cornerstone for domestic refrigerators and freezers. This comprehensive guide covers technical datasheets, electrical wiring, and professional replacement strategies for global cooling systems.

---

## Evaporator and Condenser Data, Two-Door Refrigerators

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 30, 2026



Achieving perfect cooling requires a precise balance between the compressor horsepower and the heat exchange surface area. Whether you are working with a small 1/8 hp unit or a jumbo 1/5 hp system, understanding the required U-bends in the condenser is the key to professional, long-lasting refrigeration repairs and system design.