

[Embraco EMT55HLC vs Daewoo HSL19JE-5 R134a LBP compressor comparison 1/5 HP replacement guide technical specifications cooling capacity COP performance](#)

Category: Refrigeration

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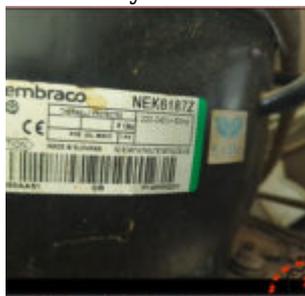


Two workhorse compressors power countless commercial refrigerators and household freezers worldwide. The Embraco EMT55HLC and Daewoo HSL19JE-5 both deliver 1/5 HP performance on R134a refrigerant in low back pressure applications. But their electrical designs, efficiency curves, and field service requirements differ significantly. Here is what technicians need to know.

[Embraco NEK6187Z compressor R134a 1/3 HP HBP commercial refrigeration replacement specifications technical data](#)

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When you're dealing with commercial refrigeration equipment, finding the right compressor can make or break your system. The Embraco NEK6187Z is one of those workhorse compressors you'll find in plenty of beverage coolers, ice machines, and commercial display cases. Let's dive into what makes this compressor tick.

Danfoss GL45AA compressor R134a 1/8 HP LBP specifications replacement B48H technical data cooling capacity

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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.

HUAYI HYE55Y63 compressor 1/5 HP R134a LBP freezing application -30°C to -10°C 150W 1.3A 220-240V replacement for small freezers and medical units

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You know that sinking feeling when your freezer stops holding that deep freeze? It's often the compressor that's the culprit. For many small commercial and residential freezers, the HUAYI HYE55Y63 compressor is the unsung hero keeping things icy cold. As a field technician who's fixed

hundreds of these units, I can tell you this little powerhouse is built for the long haul.

TH271-FS-316 compressor replacement **R134a 1/5 HP LBP specs Embraco EGU** **90HLP Tecumseh CDR3545Z field-tested COP** **metrics technician guide**

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Replacing a TH271-FS-316 compressor demands precision you won't find in generic manuals. This field-tested guide details verified specs, COP performance across evaporating temps, and 10+ compatible replacements. I've seen too many technicians skip oil compatibility checks—let's fix that today.

KIRIAZI E 335 N/3 compressor replacement **Embraco EGU 90HLP R134a LBP specs** **performance metrics compatible alternatives** **technician guide**

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Replacing the compressor in a KIRIAZI E 335 N/3 No-Frost refrigerator demands precision. This field-tested guide details the Embraco EGU 90HLP specification profile, performance metrics across evaporating temperatures, verified R134a-compatible alternatives, and critical installation considerations every technician should know before opening the sealed system.

Best compressor for Kiriazi refrigerator 2012 model ZMC GL80AA

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Finding the perfect heart for your 2012 Kiriazi refrigerator requires precision. The ZMC GL80AA 1/5 HP compressor is the definitive OEM standard, offering the perfect balance of cooling capacity and durability for 14ft cabinets. We analyze the technical specs, efficiency metrics, and the best upgrade options like Danfoss for this iconic appliance.

Comptek QD65H Compressor 1/6 HP R134a L/MBP Technical Specifications and Replacement Guide

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The Comptek QD65H is a high-performance 1/6 HP reciprocating compressor designed for R134a systems. Ideal for refrigerators between 180 and 250 liters, it offers a cooling capacity of 160W at -23.3°C. This professional guide covers its electrical characteristics, COP efficiency metrics, and provides a comprehensive list of equivalent models for seamless field replacement.

[The Cooling Workhorse: Deep Dive into the Danfoss NL7.3FT Compressor](#)

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The Danfoss NL7.3FT is a cornerstone of domestic and light commercial refrigeration. Engineered for Low Back Pressure (LBP) applications using R134a refrigerant, this 1/4 HP unit offers reliability and high efficiency. In this guide, we break down the technical displacement, cooling capacity, and provide a comprehensive list of compatible replacements to ensure your cooling systems stay operational.

[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.