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

Category: Refrigeration
written by www.mbsm.pro | 12 February 2026



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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.

R134a compressor, 1/3 HP, LBP, commercial refrigeration, domestic freezer, cooling capacity, COP, mbsm.pro, mbsmgroup.tn, mbsmgroup, mbsmpro, mbsmpro.com, Siberia, Panasonic, Embraco, Secop, Tecumseh, Donper, Cubigel, Zero, ZMC, Samsung

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A technical comparison of the 10 best LBP R134a compressors (1/3 HP) for professional refrigeration and freezing applications—complete with specs, cooling capacities, and application tips.

Mbsm.pro, Compressor, BTF60AA, 1/7 hp, r600a, lbp, Serbian Compressor, serie T, from 180 L to 200 L, from 70 to 75 W

Category: compressor

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Discover the detailed specifications and performance parameters of Siberia compressors, including the T Series, F Series, and S Series. Learn about their cooling capacities, refrigerant compatibility, and energy efficiency to determine the ideal compressor for your refrigeration needs. This guide also provides insights into installation requirements, packaging details, and special considerations for R600a and R134a compressors

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Best quality Chinese Brand, 3/8HP, R134A compressor, refrigerator, QD128H, 260W, RSIR, copper wire compressor, LBP, 220-240V/50Hz, 325W cooling capacity

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Best quality Chinese Brand, 3/8HP, R134A compressor, refrigerator, QD128H, 260W, RSIR, copper wire compressor, LBP, 220-240V/50Hz, 325W cooling capacity