

[Danfoss SLV15CNK R290 compressor specifications, replacement guide, technical data, cooling capacity, inverter compressor LBP freezer commercial refrigeration](#)

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



The Danfoss SLV15CNK is a sophisticated variable-speed compressor running on natural refrigerant R290. Designed for commercial freezing applications from -40°C to -10°C, this 15.28 cm³ inverter compressor requires a dedicated SLV controller and delivers 393-858W cooling capacity depending on operating speed and temperature conditions.

[Danfoss SC18CL compressor R404A R507 specifications replacement 104L2123 commercial freezer refrigeration](#)

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



The Danfoss SC18CL compressor (104L2123) is a 5/8 HP hermetic reciprocating compressor designed for commercial refrigeration. Operating on R404A/R507 refrigerants at 220-240V 50Hz, it delivers 781W cooling capacity at -23°C for LBP/MBP applications. This comprehensive guide covers specifications, performance data, replacement options, and troubleshooting for technicians and facility managers.

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

Category: Refrigeration

written by 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.

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.mbsmpro.com | February 19, 2026



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.

VMU1113Y Compressor 1/5 HP LBP Freezing R600a 230V 150W Cooling Capacity Technical Specs Replacement Models Expert Guide

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



The VMU1113Y compressor isn't just another box on a shelf. It's the unsung hero in small-scale freezing systems—think under-counter freezers, ice makers, or compact commercial display cases where reliability at sub-zero temps matters. Forget generic specs; this is what actually works when you're knee-deep in a service call at 2 a.m.

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

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



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**

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



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.

Siberia GFF93AA Compressor 1/3+ hp R134a

270W Technical Specifications and Professional Replacements Review

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



The heart of any reliable industrial or home refrigerator is the compressor. The Siberia GFF93AA stands out as a high-displacement 1/3+ HP unit featuring genuine copper windings and a massive wide-voltage tolerance from 160V to 260V. For technicians working in harsh power zones, this R134a unit provides 270W of efficient, stable cooling power...

Technical Analysis of High-Performance Hermetic Compressors: GQY80AT and ATA72XL

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



Choosing between the ZEL GQY80AT and Huaguang ATA72XL requires a deep understanding of displacement and cooling wattage. This professional guide breaks down the 198W capacity of the GQY80AT versus the 185W of the ATA72XL, providing essential data for technicians, including oil types, motor configurations, and a comprehensive list of cross-compatible replacement models.

Secop GTK70AT Compressor Specifications and Equivalents

Category: Refrigeration

written by www.mbsmpro.com | February 19, 2026



The SECOP GTK70AT is a high-performance 1/5+ HP compressor designed for R134a Low Back Pressure (LBP) applications. Featuring a 6.64 cm³ displacement and 195W cooling capacity at -23.3°C, this Slovakian-made unit is a reliable choice for domestic freezers and refrigerators. This guide provides full technical specs, COP metrics, and professional replacement equivalents.