

Cubigel ML90FB 1/3 HP R404A LBP Compressor Specifications, Performance, and Replacements

Category: Refrigeration

written by www.mbsm.pro | 12 February 2026



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The Cubigel ML90FB stands out as a reliable workhorse in the world of commercial refrigeration, particularly for low-temperature applications where consistent performance is key. Manufactured in Spain by Huayi Compressor (formerly part of the ACC Electrolux group), this hermetic reciprocating compressor is designed for low back pressure (LBP) operations, making it ideal for freezers and deep

cooling systems that demand robust freezing capabilities. With a displacement of 8.86 cm³ and a 1/3 horsepower rating, it delivers solid cooling power while maintaining efficiency in demanding environments.

Panasonic OB66C13GLX5 compressor 1/5 HP LBP R134a freezing -30°C to -10°C 150W 220-240V 50Hz RSIR thermally protected efficiency tips

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I've pulled my share of compressors out of fridges in the dead of winter, and

the Panasonic OB66C13GLX5? It's the unsung hero of small-scale freezing systems. Last month, I fixed a busted under-counter freezer in a Brooklyn bodega—the kind that keeps those frozen dumplings rock-solid.

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.

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

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written by www.mbsm.pro | 12 February 2026



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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

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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.

Jiaxpera T1116Y compressor specs 1/5 HP LBP R600a 220-240V 184W 10.5 cm³ mini fridge replacement

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written by www.mbsm.pro | 12 February 2026



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The Jiaxpera T1116Y stands out as a reliable 1/5 HP hermetic piston compressor built for low back pressure (LBP) applications in mini fridges and small freezers. It runs on R600a refrigerant with a 10.5 cm³ displacement, delivering 184W cooling capacity at -23.3°C.

Jiaxpera TT1114GY R600a compressor technical specifications and high-efficiency replacement guide for professional HVAC technicians

Category: Mbsmpro,Refrigeration

written by www.mbsm.pro | 12 February 2026



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The Jiaxipera TT1114GY is a cornerstone of modern eco-friendly refrigeration, utilizing R600a isobutane to deliver high-efficiency cooling in household appliances. Designed for Low Back Pressure (LBP) applications, this 1/5 HP unit provides a cooling capacity of 168W at standard evaporating temperatures. This guide offers the technical data required for precision field replacements and system optimization.

Siberia GFF93AA Compressor 1/3+ hp R134a 270W Technical Specifications and Professional Replacements Review

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written by www.mbsm.pro | 12 February 2026



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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...

Jiaxipera TT1113GY Compressor 1/5 HP R600a technical specifications and professional replacement guide for domestic refrigeration and freezing systems

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The Jiaxipera TT1113GY is a cornerstone of modern domestic refrigeration, operating as a 1/5 HP Low Back Pressure compressor optimized for R600a refrigerant. This high-efficiency unit is widely used in household refrigerators and freezers, offering a cooling capacity of 155 Watts. This guide covers all essential technical data, electrical characteristics, and professional replacement options.