

[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 11, 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.

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

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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.

[Unionaire PUQ012HR5R0WPK 12000 BTU Heat Pump Compressor Technical Specifications and R22 System Overview](#)

Category: Air Conditioner

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The Unionaire PUQ012HR5R0WPK is a robust 12,000 BTU reversible heat pump system designed for demanding climates. Utilizing an R22 rotary compressor, this unit balances efficiency and reliability. Our technical breakdown covers electrical parameters, pressure ratings, and compatible replacements, providing field workers with the essential data needed for professional maintenance, system repairs, and component sourcing.

[Unionaire G+ ITWG 022 R5 Air Conditioner Specifications, 21500 BTU Cooling Capacity, Technical Manual and Installation Guide](#)

Category: Air Conditioner, Mbsmpro

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The Unionaire G+ ITWG 022 R5 represents a robust cooling solution engineered for demanding Mediterranean and Middle Eastern climates. Delivering a potent 21,500 BTU/Hr cooling capacity, this Egyptian-manufactured indoor unit balances high-volume airflow with structural durability. Designed for 220-240V/50Hz systems, it features an IPX4 rating and a compact 12.5 kg chassis for

versatile wall-mounted installation.

[Jiaxipera TT1114GY R600a compressor technical specifications and high-efficiency replacement guide for professional HVAC technicians](#)

Category: Mbsmpro,Refrigeration

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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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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.

I installed a 2-meter capillary tube. Is this a reason for ice buildup on the suction line?

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Troubleshooting frost on a refrigerator's suction line requires a deep understanding of pressure drops. If a 2-meter capillary tube was recently installed, it might be the primary culprit behind liquid floodback. This article explores the technical relationship between expansion device length, refrigerant flow, and the critical balance needed to protect the compressor from terminal damage.

[Panasonic QB110C25CAX0 1/3 HP Compressor Specifications and Replacement](#)

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The Panasonic QB110C25CAX0 is a high-performance 1/3 HP reciprocating compressor designed for Low Back Pressure (LBP) applications. Operating on R134a refrigerant, it delivers 280W of cooling capacity at -23.3°C, making it ideal for large domestic freezers and commercial coolers. This guide provides technical data, COP efficiency tables, and compatible replacement models for technicians.

[What is the best type of washing machine available on the market in terms of cleaning performance, easy maintenance, and long lifespan?](#)

Category: Mbsmpro

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Selecting a washing machine in 2026 requires balancing advanced technology with mechanical endurance. This professional guide evaluates the market's leading brands—LG, Bosch, and Samsung—based on cleaning efficiency, ease of repair, and structural longevity. We break down the engineering behind Direct Drive motors and high-build quality chassis to help you make an investment that lasts.