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

Category: Mbsmpro,Refrigeration
written by www.mbsm.pro | 7 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.

# Jiaxipera JM1080Y Compressor 1/8 hp R600a, capillary 0.028 2.5m

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The Jiaxipera JM1080Y is a high-performance 1/8 hp compressor specifically designed for R600a refrigerant in domestic LBP applications. With a cooling capacity of 100W and a displacement of 6.2 $cm^3$, it provides a quiet, energy-efficient solution for modern refrigerators. This guide covers technical data, performance metrics, and professional field advice for technicians

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# Jiaxipera VMH1111Y Inverter Compressor R600a

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The Jiaxipera VMH1111Y is a high-efficiency variable-speed inverter compressor optimized for R600a refrigerant. Operating between 22Hz and 75Hz, it offers a 1/5 HP equivalent output, making it the preferred choice for premium Sharp and Toshiba refrigerators. This guide breaks down its electrical characteristics, COP efficiency metrics, and professional field-tested replacement alternatives for modern cooling systems.

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# Jiaxipera VTH1113Y Compressor: R600a

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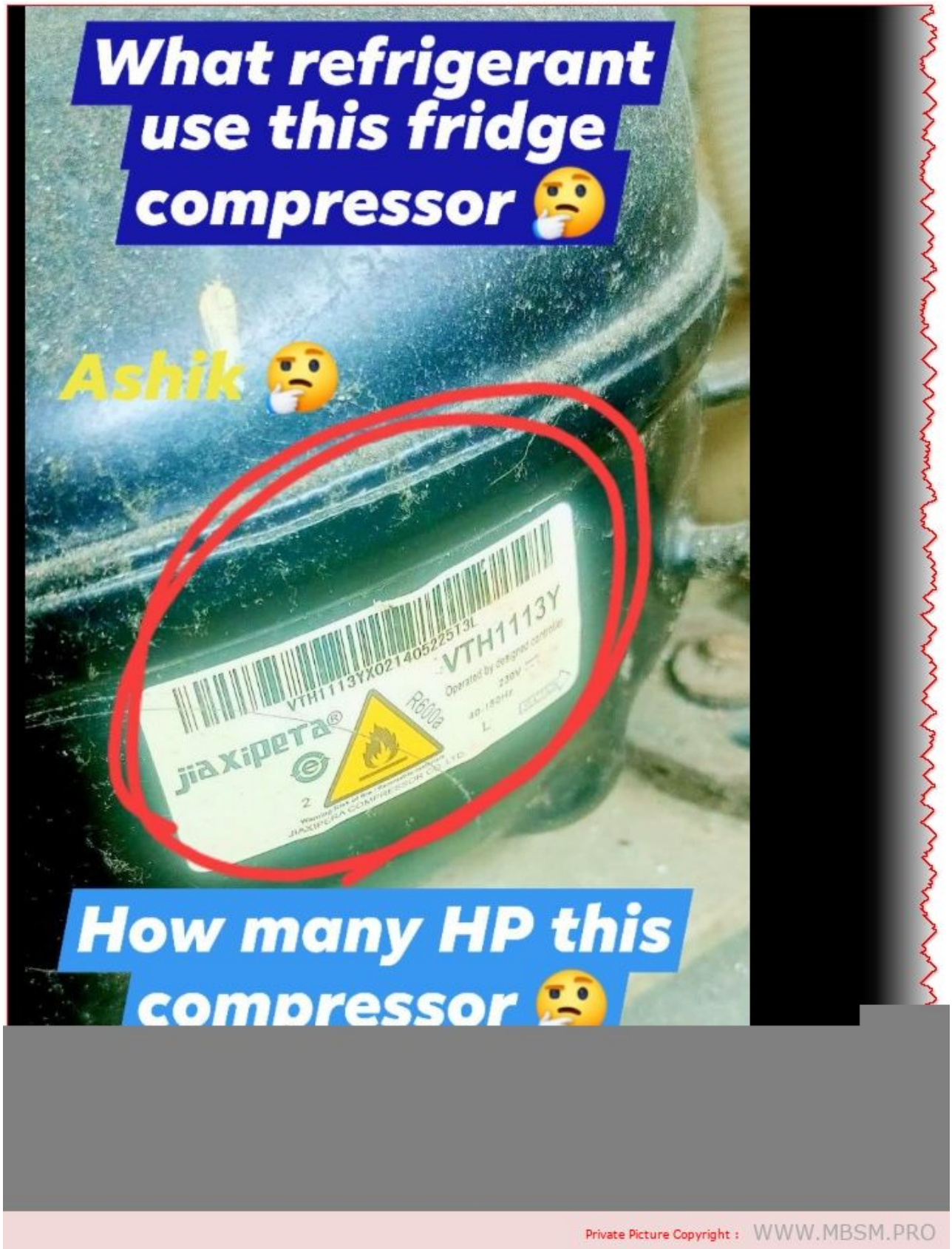


Jiaxipera VTH1113Y is a high-efficiency inverter compressor using R600a refrigerant. Designed for LBP applications, it operates on 220-240V and offers quiet, reliable cooling for household refrigerators.

# Mbsm.pro, Inverter, BLCD, compressor, refrigerator, R600a, JIAXIPERA, VMH1113Y, 1/6 hp, r600a, lbp

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Mbsm.pro, Inverter, BLCD, compressor, refrigerator, R600a, JIAXIPERA, VMH1113Y, 1/6 hp, r600a, lbp

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# Mbsm.pro, Jiaxipera, Tb1117Y, 1/4 Hp, 170 Kcal, R600a, 220V, lbp

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Mbsm.pro, Jiaxipera, Tb1117Y, 1/4 Hp, 170 Kcal, R600a, 220V, lbp

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# Mbsm.pro, Replaced, Jiaxipera, NS1121Y, 1/4 hp++, 1/3 hp–, 214Kcal, R600a, 220V, with, Compressor, hys69yq, 1/4 hp, lbp, r134a, HiTech, refrigerator, HSA 47542/1, SN-T, C467 – HC, Beko, 451 L, R600a, 64G

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Mbsm.pro, Replaced, Jiaxipera, NS1121Y, 1/4 hp++, 1/3 hp–, 214Kcal, R600a, 220V, with, Compressor, hys69yq, 1/4 hp, lbp, r134a, HiTech, refrigerator, HSA 47542/1, SN-T, C467 – HC, Beko, 451 L, R600a, 64G

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# Mbsm.pro, Jiaxipera, NS1121Y, 1/4 hp++, 1/3 hp–, 214Kcal, R600a, 220V

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Mbsm.pro, Jiaxipera, NS1121Y, 1/4 hp++, 1/3 hp–, 214Kcal, R600a, 220V

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# Compressor, 1/10 hp, 88 w, ZBS1111CY, JIAXIPERA, r600a

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Compressor, 1/10 hp, 88 w, ZBS1111CY, JIAXIPERA, r600a

# JIAXIPERA, NT1117Y, refrigerator, compressor ,198 W, R600, LBP

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JIAXIPERA NT1117Y (C00296569) refrigerator compressor 198 W, R600, LBP