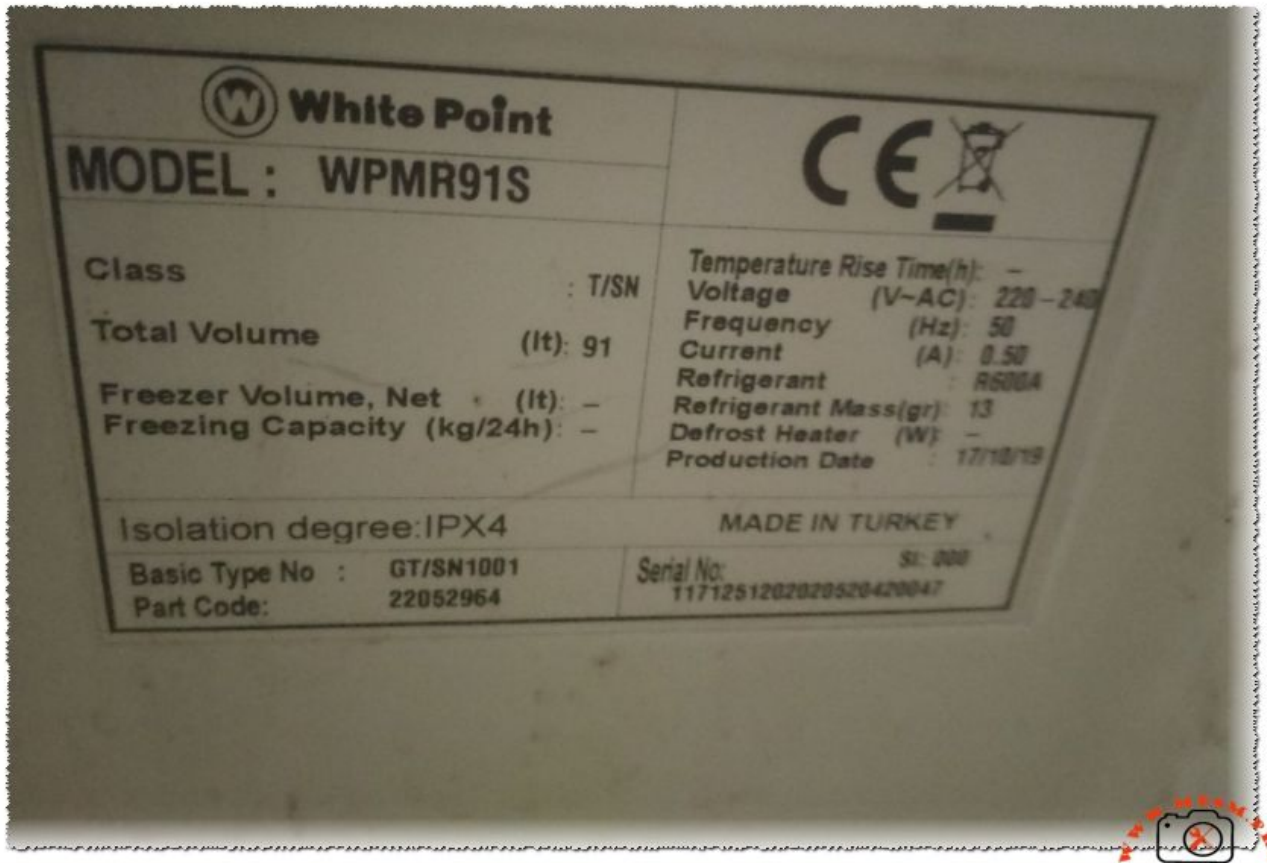


WPMR91S, the refrigerator requires exactly 13 grams of R600a refrigerant.

Category: Refrigeration

written by www.mbsm.pro | 29 January 2026



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The White Point WPMR91S is a high-efficiency 91-liter refrigerator utilizing a specialized 13-gram R600a refrigerant charge. Operating at 0.50A, this Turkish-made unit is designed for optimal LBP performance. This guide provides comprehensive technical specifications, compressor cross-references, and engineering insights for professional technicians and hobbyists looking for reliable maintenance data and replacement parts.

not recommended to replace compressor (Jiaxipera N1113Y) with (ACC HTK70AA).

Category: Refrigeration

written by www.mbsm.pro | 29 January 2026



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Selecting the right compressor for a refrigeration system is critical for long-term performance and energy efficiency. When replacing a Jiaxipera N113Y, simply matching the refrigerant type is not enough. This guide breaks down the technical differences between the N113Y and the ACC HTK70AA, providing the essential data for professional technicians and refrigeration engineers.

Huayi HYB60MGU Compressor 1/7 HP R600a LBP

Category: Refrigeration

written by www.mbsm.pro | 29 January 2026



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The Huayi HYB60MGU is a high-efficiency hermetic reciprocating compressor specifically engineered for Low Back Pressure (LBP) applications. Operating on the eco-friendly R600a refrigerant, this 1/7 HP unit is a primary component in modern household refrigerators. This guide provides an in-depth technical analysis, electrical wiring configurations, and reliable replacement alternatives for field engineers.

TEE NTU 170 MT Compressor 1/4 HP R600a

Category: Refrigeration

written by www.mbsm.pro | 29 January 2026



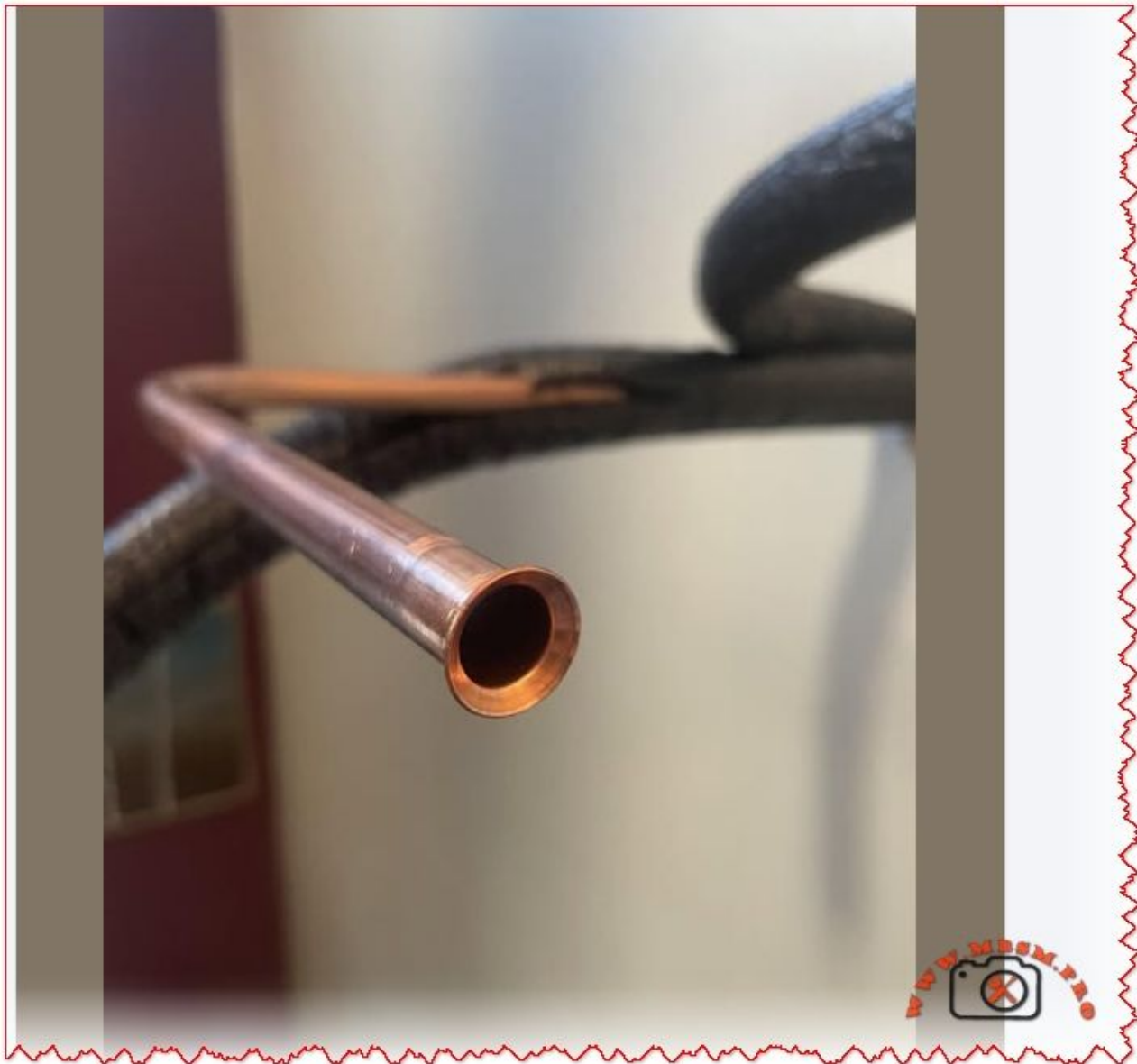
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The TEE NTU 170 MT is a high-efficiency hermetic reciprocating compressor designed for low back pressure applications using R600a refrigerant. Known for its reliability in household refrigeration, this unit operates at 220-240V 50Hz. This article explores its technical specs, cooling capacity, and suitable replacements for HVAC technicians and engineers worldwide.

Copper Pipe Flaring: Common Mistakes and How to Avoid Them in HVAC and Plumbing Installations

Category: Refrigeration

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Mbsmpro.com, Copper Pipe, Flaring, HVAC, Plumbing, R600a, Mini-Split, Leak Prevention, Soft Copper, Flaring Block, 1/4", 3/8", 1/2", 5/8", Refrigerant Line

Embraco FMXY9C Compressor: R600a, 1/6 HP

Category: Refrigeration

written by www.mbsm.pro | 29 January 2026



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Mbsmpro.com, Compressor, FMXY9C, Embraco, R600a, 1/6 hp, Cooling, 220-240V, 1Ph 50Hz, LBP, Fullmotion, Inverter, -35°C to -10°C, CE UL, Austria

Jiaxipera VTH1113Y Compressor: R600a

Category: Refrigeration

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**What refrigerant
use this fridge
compressor** 🤔

Ashik 🤔



**How many HP this
compressor** 🤔










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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.

Refrigerants, Standing, Suction and Discharge Pressures for Modern HVAC Systems

Category: Refrigeration

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List of some Common Refrigerants						
Standing, Suction, Discharge Pressure & Boiling Temperature						
Refrigerant Name	Cylinder Colour Code	Standing Pressure	Suction Pressure	Discharge Pressure	Boiling Point Temp.	Replacement For
R22		150-155 psi	60-70 psi	250-300 psi	-40.8°C	R11
		1034.2-1068.6 kPa	413.7-482.6 kPa	1723.6-2068.4 kPa		
R134A		80-95 psi	12-15 psi	150 psi	-26.2°C	R12
		551.5-655 kPa	82.7-103.4 kPa	1034.2 kPa		
R600A		40-50 psi	Below 0-1 psi	150 psi	-11.7°C	
		275.8-344.7 kPa	Below 0-6.8 kPa	1034.2 kPa		
R32		240-245 psi	110-115 psi	175-375 psi	-52.0°C	
		1654.7-1689.2 kPa	758.4-792.9 kPa	1206.6-2585.5 kPa		
R290		125-130 psi	65-70 psi	275-300 psi	-42.1°C	
		861.8-896.3 kPa	448.2-482.6 kPa	1896-2068.4 kPa		
R407C		180-185 psi	75-80 psi	275-300 psi	-45.0°C	R22
		1241-1275.5 kPa	517.1-551.6 kPa	1896-2068.4 kPa		
R404A		180-185 psi	80-90 psi	275-300 psi	-46.2°C	R502
		1241-1275.5 kPa	551.6-620.5 kPa	1896-2068.4 kPa		
R410a		225-230 psi	120-130 psi	450-500 psi	-51.4°C	R22
		1551.3-1585.8 kPa	827.4-896.3 kPa	3102.6-3447.4 kPa		
R417		140 psi	65 psi	261 psi	-39.0°C	R22
		965.3 kPa	488.2k Pa	1799.5 kPa		

1Bar = 100kPa or 14.5 psi

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Explore a practical refrigerant pressure chart with typical standing, suction and discharge pressures plus boiling points for R22, R134a, R32, R404A, R407C, R410A, R290, R600a and R417A.

Mbsm.pro, Compressor, Lg, Lbp,
MB88NA, 151 w, 1/5 hp, r600a,
1ph-220v-50hz

Category: compressor

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Mbsm.pro, Compressor, Lg, Lbp, MB88NA, 151 w, 1/5 hp, r600a, 1ph-220v-50hz

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