

# Huayi HYE55YL63 and ZMC EGM60AF

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 23 January 2026



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The Huayi HYE55YL63 and ZMC EGM60AF are two industry-standard 1/5 HP compressors used in domestic refrigerators. While both utilize R134a refrigerant, they differ in displacement and oil capacity. This technical review compares their performance curves and cooling capacities to help technicians select the ideal replacement for Kiriazzi and other 14-foot refrigerators.

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## Compressor, HUAYI, HYS55, HYS60, HYE81, HYE90, 1/6 hp, 1/5 hp, 1/4 hp, LBP, R134a, R600a

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The HUAYI compressor lineup, featuring the HYS and HYE series, is a cornerstone in modern domestic refrigeration. These Low Back Pressure units utilize R134a and R600a refrigerants to provide efficient cooling for household freezers and refrigerators. Designed for durability and high performance, they offer professional-grade solutions for various cooling capacities from 1/10 to 1/3 horsepower.

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## Huayi HYE69Y63 Compressor 1/5 HP R134a LBP

Category: Refrigeration

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The Huayi HYE69Y63 is a highly efficient hermetic reciprocating compressor designed for low back pressure applications using R134a refrigerant. With a 1/5 HP rating and dual-frequency compatibility (50/60Hz), this motor is a cornerstone for domestic refrigerators and freezers. This comprehensive guide covers technical datasheets, electrical wiring, and professional replacement strategies for global cooling systems.

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## Huayi HYB60MGU Compressor 1/7 HP R600a LBP

Category: Refrigeration

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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.

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## Mbsm.pro, compressor, HUAYI, S90CL, 1/5 hp, r600a, lbp, 155 w, 9 cm3

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 23 January 2026



Mbsm.pro, compressor, HUAYI, S90CL, 1/5 hp, r600a, lbp, 155 w, 9 cm3

Commercial refrigerator, compressors,  
GLY16RG, 3/8 hp++, R134a, HMBP,  
1492W, r134, Compressor ACC, Cubigel,  
Huayi, Electrolux, ZEM

Category: compressor

written by Amina | 23 January 2026



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Commercial refrigerator, compressors, GLY16RG, 3/8 hp++, R134a, HMBP, 1492W,

r134, Compressor ACC, Cubigel, Huayi, Electrolux, ZEM

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**Huayi, HYE60YL63, Compressor, 1/5 hp,  
r134a, 146 kcal, full copper**

Category: compressor

written by Amina | 23 January 2026



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Huayi, HYE60YL63, Compressor, 1/5 hp, r134a, 146 kcal

# Compressor, Huayi, HY153YZ, high back pressure, hbp, 1/2 hp++, R134A, 220-240V / 50Hz

Category: compressor

written by Amina | 23 January 2026



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## Refrigeration Compressor

HY153YZ

Vol./Freq.□	220-240V / 50Hz
Cooling Capacity□	1350W
C.O.P□	2.30

Horse Power □ 1/2  
 Refrigerant □ R134A  
 Application □ HBP  
 The Evaporating Temperature (W) □ 7.2°C

Huayi Series Refrigeration Compressor 240V/50Hz

Refrigeration Compressor for Refrigerator, freezer, drinking fountains and home ice cream.

Huayi Series Refrigeration Compressor 240V/50Hz

Refrigeration Compressor for Refrigerator, freezer, drinking fountains and home ice cream.

Model	Disp.(CC)	Application		Voltage	Capacity (W)
					-23.3
HYE55Y	5.5	LBP	R134a	240V	150W
HYE60Y	6	LBP	R134a	240V	170W
HYE69Y	6.7	LBP	R134a	240V	190W
HYE81Y	8.1	LBP	R134a	240V	235W
HYE90Y	9	LBP	R134a	240V	265W
HYE113Y	11.3	LBP	R134a	240V	330W
HYE131Y	13.1	LBP	R134a	240V	380W
HYE153Y	15.3	LBP	R134a	240V	430W

**Model No.** HY153YZ  
**Vol./Freq.:** 220V-240V/50Hz  
**Refrigerant:** R134a refrigeration compressor  
**Cooling Capacity:** 1300W  
**C.O.P:** 2.15 W/W  
**Horse Power:** 1/2  
**Displ.** 13.1 cm<sup>3</sup>  
**Application:** High Back Pressure Compressors (HBP)  
**Evaporating Temperature (W):** LMHP: -23.3□ , HMBP: 7.2□  
**Net Weight:** 15KGS



HUAYI

HY153YZ

220-240V~50Hz

1PH

R134a

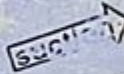
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HUAYI COMPRESSOR CO., LTD.



HY153YZ

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Mbsm.pro, Compressor, HUAYI, HYE69Y,  
220-240V, 50-60Hz, R134A, 1/4 hp, 190  
w, 1bp

Category: expertise

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Mbsm.pro, Compressor, HUAYI, HYE69Y, 220-240V, 50-60Hz, R134A, 1/4 hp, 190 w, 1bp

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**Mbsm.pro, Compressor, Eateron,  
E100HL, R-134, 23.3C, 280W, HUAYI,  
LBP**

Category: compressor

written by Jamila | 23 January 2026



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Mbsm.pro, Compressor, Eaton, E100HL, R-134, 23.3C, 280W, HUAYI, LBP