

Huayi HYE69Y63 Compressor 1/5 HP R134a LBP

Category: Refrigeration

written by www.mbsm.pro | 18 January 2026



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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.

GMCC PE75H1C Compressor 1/4 HP R134a LBP

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The GMCC PE75H1C is a robust hermetic reciprocating compressor engineered for low back pressure applications using R134a refrigerant. Operating at 220-240V 50Hz, this 1/4 HP motor provides a cooling capacity of approximately 185W. This article provides technical datasheets, electrical wiring schemas, and professional cross-reference guides for global refrigeration maintenance and engineering.

Mbsm.pro, Compressor, D77C18RAX5, RSIR , 1/4 Hp, D Series, r134a, LBP, 186 W, Toshiba, Refrigerator, 14 Feet, GR-EF40, 2 Doors, New Compressor, PE75H1C, 250 w, 1/4 hp

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Performance

Application : Low Back Pressure

Refrigerant : R134a (CF₃CH₂F)

Evaporator Temperature Range : -35°C to -5°C

Series	Model	Displacement (cm ³)	Voltage / Frequency	Motor Type	ASHRAE		CECOMAF	
					Capacity	COP	Capacity	COP
					W	W/W	W	W/W
	D77C15RAW5	7.7	220/240V 50Hz	RSIR	186 / 186	1.27 / 1.24	-	-
				RSCR	186 / 186	1.32 / 1.27	-	-
	D77C17GAX6	7.7	220V 60Hz	RSIR	236	1.25	-	-
				RSCR	-	-	-	-
	D77C17RAT6	7.7	110V 60Hz	CSIR	-	-	-	-
				CSCR	236	1.34	-	-
	D77C18RAX5	7.7	220V 50Hz	RSIR	186	1.24	-	-
				RSCR	186	1.31	-	-
	D91C18RAW5	9.1	220/240V 50Hz	RSIR	227 / 227	1.29 / 1.24	-	-
				RSCR	227 / 227	1.37 / 1.31	-	-
	D91C18TA00	9.1	100V 50/60Hz	CSIR	-	-	-	-

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