

Compressor, Matsushita, D77C18RAX5, 1/4 hp, Panasonic

Category: Refrigeration

written by www.mbsm.pro | 18 January 2026



Picture5 Mbsm Dot Pro : www.mbsm.pro

The Matsushita D77C18RAX5 is a legendary 1/4 HP refrigerator compressor optimized for R134a refrigerant. Known for its robust RSIR motor and 7.7cc displacement, it delivers 195W of cooling power for domestic freezers and refrigerators. This guide provides full technical data, wiring details, and the best professional cross-reference replacements for modern refrigeration repair.

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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