ZMC GL90TB Compressor Technical Specifications and R134a Replacement Guide

Category: Mbsmpro
written by www.mbsm.pro | 31 January 2026



The ZMC GL90TB is a high-performance 1/4 HP compressor designed for High Back Pressure (HBP) commercial refrigeration. Operating on R134a with a 220-240V supply, it offers a cooling capacity of approximately 2800 BTU/h. This article provides technical specs, COP efficiency metrics, and direct replacement models for professional HVAC technicians and industrial cooling experts.

Mbsm.pro, Copeland Compressor

RS80C1E-CAZ-252, 1 HP, R134a Refrigerant, 220-240V Single Phase 50Hz, RSIR Motor, LBP Low Temperature Freezing Application, Hermetic Reciprocating Technology

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The Copeland RS80C1E-CAZ-252 represents a specialized hermetic reciprocating

compressor engineered for low-temperature refrigeration applications where reliability meets efficiency. This single-phase unit operates on R134a refrigerant and delivers consistent performance in demanding freezing environments ranging from -30°C to -10°C evaporating temperatures. Operating at 220-240V single-phase 50Hz power supply, this unit draws approximately 5 amperes during normal operation, making it suitable for standard commercial electrical systems.

Compressor, Danfoss, fr8.5g, 103g6780, 103g 6780, 1/4 hp, LBP / HBP, r134a

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mbsm.pro,COMPRESSEUR, GVY75AA ,R134

,1/5 HP

Category: Technologie,Tester ok
written by Jamila | 31 January 2026



Compressors of the hermetic type from the manufacturer ACC Cubigel Huayi Electrolux ZEM can be found in our online shop category compressors.