

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

Category: compressor

written by www.mbsm.pro | 24 January 2026



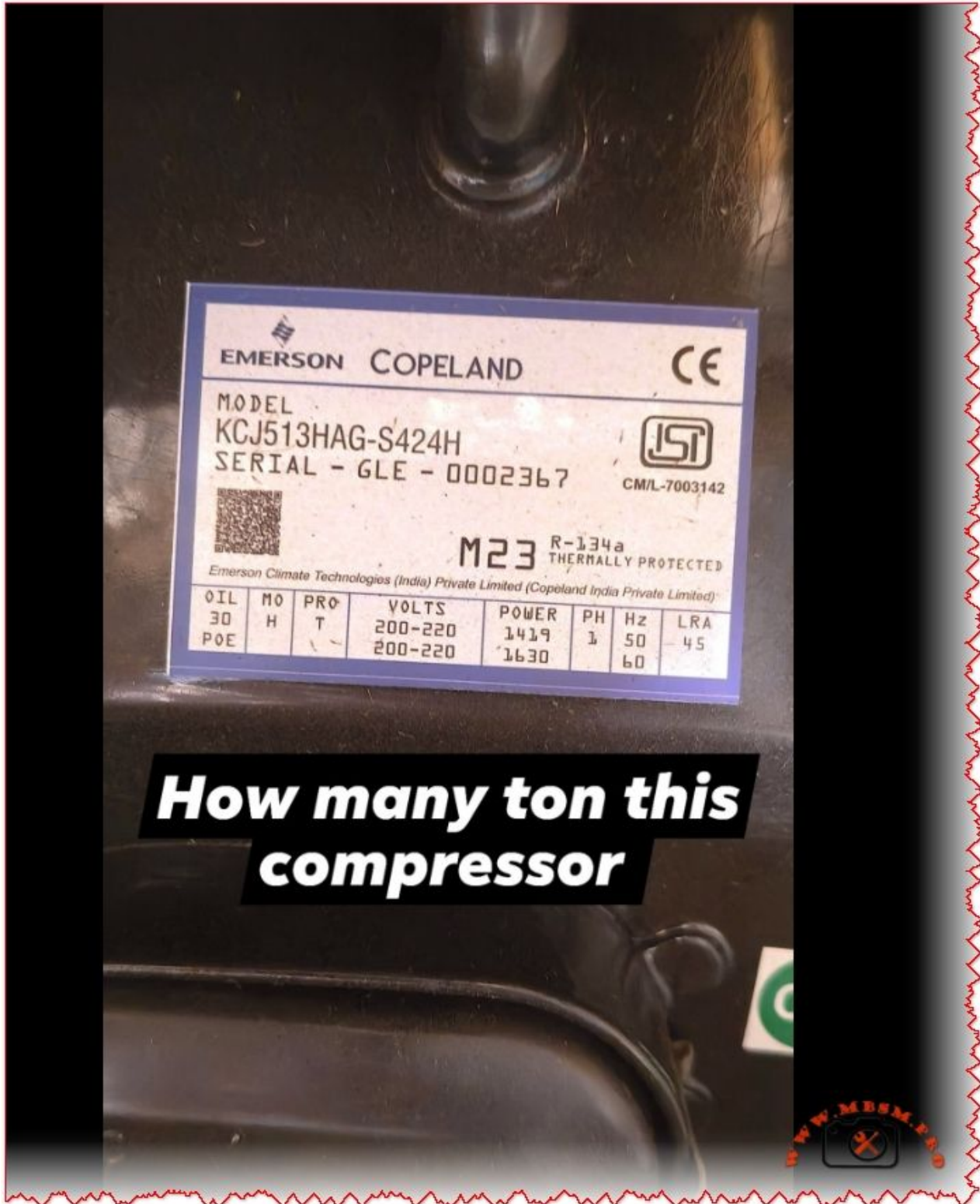
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The Copeland RS80C1E-CAZ-252 represents a specialized hermetic reciprocating compressor engineered for low-temperature refrigeration applications where reliability meets efficiency. This single-phase unit operates on R134a refrigerant and delivers 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.

Champion of HBP: Copeland KCJ513HAG-S424H

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How many ton this compressor

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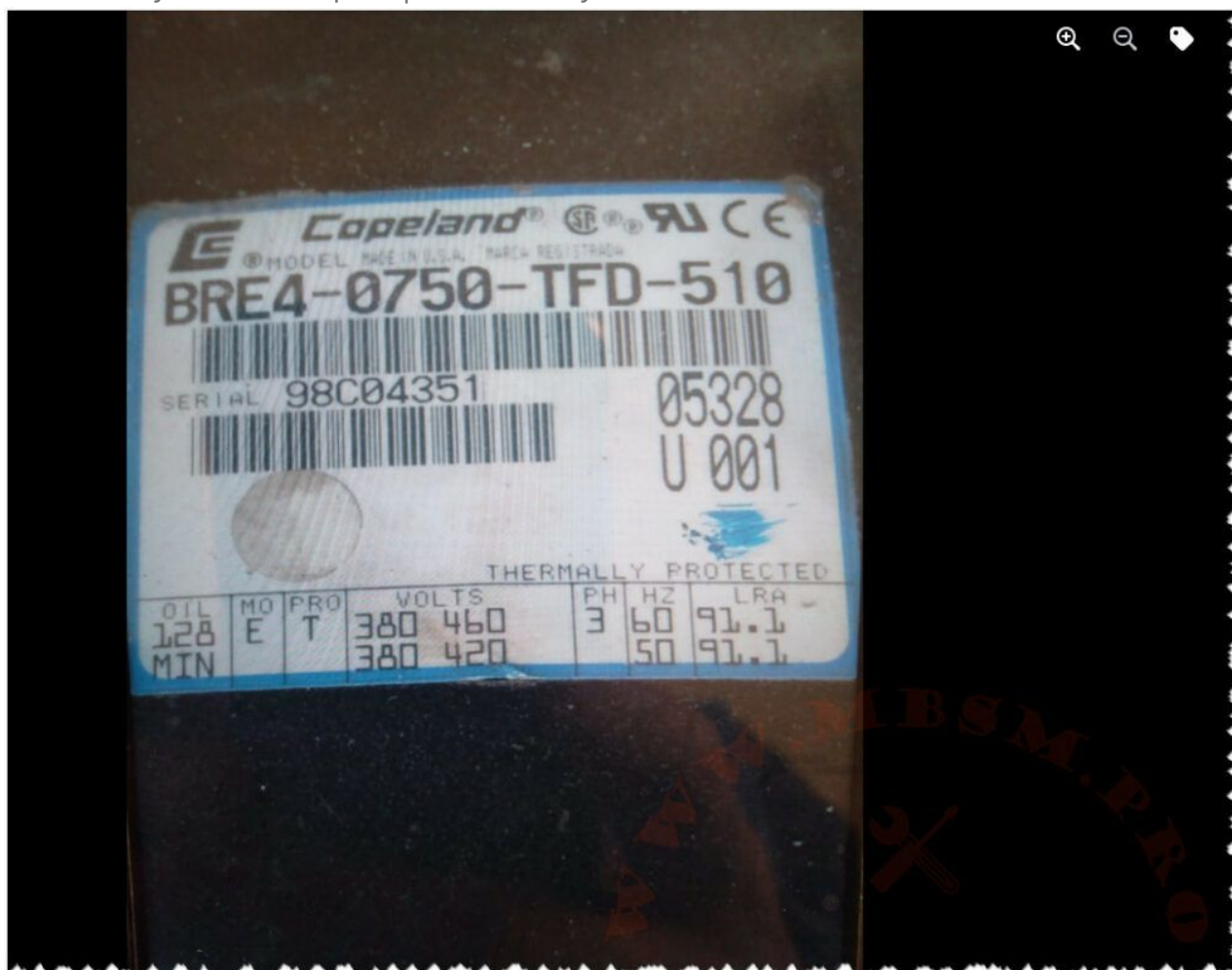
The Copeland KCJ513HAG-S424H is a powerhouse 1.2 HP compressor designed for high-demand cooling. Built for R134a applications like large water coolers and AC units, it delivers 12,300 Btu/h reliability. This guide covers its CSCR

electrical setup, 38cc displacement, and how it compares to Tecumseh alternatives.

Mbsm.pro, compressor, BRE4-0750-TFD-510, Copeland, 7.5 HP, 460V, 3 PH, R22, R134A, R407C, Scroll Compressor, Copeland Compressor

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