

# TOSOT TS-H246JAL3

Category: air conditioner

written by [www.mbsm.pro](http://www.mbsm.pro) | 24 January 2026



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The TOSOT TS-H246JAL3 is a high-performance 2-ton outdoor air conditioning unit from the Lord Series, specifically engineered for T3 tropical environments. Delivering 23,500 BTU/h of cooling power, this R22-based system is a staple for technicians requiring reliability in extreme heat. This article provides full technical specifications and professional cross-reference guides.

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**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

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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.