Jiaxpera T1116Y compressor specs 1/5 HP LBP R600a 220-240V 184W 10.5 cm3 mini fridge replacement

Category: Refrigeration
written by www.mbsm.pro | 10 February 2026



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The Jiaxpera T1116Y stands out as a reliable 1/5 HP hermetic piston compressor built for low back pressure (LBP) applications in mini fridges and small freezers. It runs on R600a refrigerant with a 10.5 cm³ displacement, delivering 184W cooling capacity at -23.3°C.

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.