

TOSOT TS-H246JAL3

Category: air conditioner
written by 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.

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.

**Mbsm.pro, Compressor, GM70AZ, 1/5 hp,
ZMC, Cooling, R134a, 150 W, 1.3 A,
1Ph 220-240V 50Hz, LBP capacity,
RSIR, -30°C to -10°C**

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Le ZMC GM70AZ est un compresseur hermétique à piston fonctionnant au R134a, destiné aux applications à basse pression d'aspiration dans les réfrigérateurs et congélateurs ménagers alimentés en 220–240 V, 50 Hz. Fabriqué par Misr Compressor Manufacturing Co. en Égypte, il fournit une puissance d'environ 1/5 HP et une plage d'évaporation de $-30\text{ }^{\circ}\text{C}$ à $-10\text{ }^{\circ}\text{C}$, ce qui en fait une solution courante et fiable pour le froid domestique dans la région MENA

Mbsm.pro, compressors, QD43H, QV30H, QD52H, QD65H, QD75H, WV43YB, QD91YB

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AFT hermetic refrigerator compressors, including R134a models QD43H, QV30H, QD52H, QD65H and QD75H, alongside R600a models WV43YB and QD91YB, each supplied with starting components and packed in branded cartons for retail or OEM use. The power range spans from approximately 1/10 HP up to 1/4–1/5 HP

Mbsm.pro, compressor, EGM91AA,
refrigerators, Freezing, Cooling,
R134a, ZMC compressors, 1/4 hp, Lbp

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The EGM91AA compressor from ZMC Egypt is a key component of modern household refrigeration, combining advanced engineering, R134a compatibility, and 220–240 V operation to deliver efficient, reliable cooling performance that appeals to appliance manufacturers and field technicians alike.

Mbsm.pro, LRA to Ton

Category: expertise

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How to Convert LRA to TON

1 Phase

TOP COOLING SERVICE

Formula

$$\text{Ton} = \frac{\text{LRA}}{36}$$

$$\text{Ton} = \frac{54}{36}$$

TOP COOLING SERVICE

Ton = 1.5 Answer



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how to convert LRA (Locked Rotor Amps) into refrigeration tons using a simple formula, making HVAC system sizing and diagnostics accessible to field technicians. Using LRA values found on equipment labels, one can quickly estimate system tonnage, ensuring correct sizing for repairs or upgrades in air

conditioning and refrigeration systems.