

# 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](http://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.

Mbsm.pro, Compressor, GM70AZ, 1/5 hp,  
ZMC, Cooling, R134a, 150 W, 1.3 A,  
1Ph 220-240V 50Hz, LBP capacity,  
RSIR,  $-30^{\circ}\text{C}$  to  $-10^{\circ}\text{C}$

Category: compressor

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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



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# 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

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

Category: compressor

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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.

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# Mbsm.pro, Compressor, HIGHLY, BSA645CR-R1EN, GBSA645CR, 840w, r134a, 1.12hp, Constant-Speed, [1ph] 100/100-110V 50/60Hz

Category: compressor

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Mbsm.pro, Compressor, HIGHLY, BSA645CR-R1EN, GBSA645CR, 840w, r134a, 1.12hp, Constant-Speed, [1ph] 100/100-110V 50/60Hz

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# Mbsm.pro, 8HP Open Type 3pH 220V 60Hz Aircooled S4n-8.2y-40p Compressor Condensing Unit

Category: compressor

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# Product Description

Product Description



Product name:     condensing unit  
Compressor type: Semi-hermetic  
Application:       Refrigeration Parts  
Color:             Green  
Brand Name:       Enfriar  
Compressor:       8 Hp semi-hermetic compressor  
Voltage:           3/220V/60HZ  
Refrigerant:       R404A

The compressor is mainly adopts semi-hermetic compressor, .It can also choose other brands of compressors. 1. The use of high-quality copper tube aluminum sheet condenser, large heat exchange area, high heat exchange efficiency; 2. A two-speed low-speed fan is used, and the fan speed can be adjusted according to the change in condensing pressure; 3. Selection of imported refrigeration accessories, complete configuration, good reliability of unit operation; 4. The main electrical components of the electrical unit of the unit adopt Delixi which has multiple protections such as overheating and overload, phase loss, and frequent start prevention; 5. The product structure is divided into integral type and split type, which can meet various needs of customers.



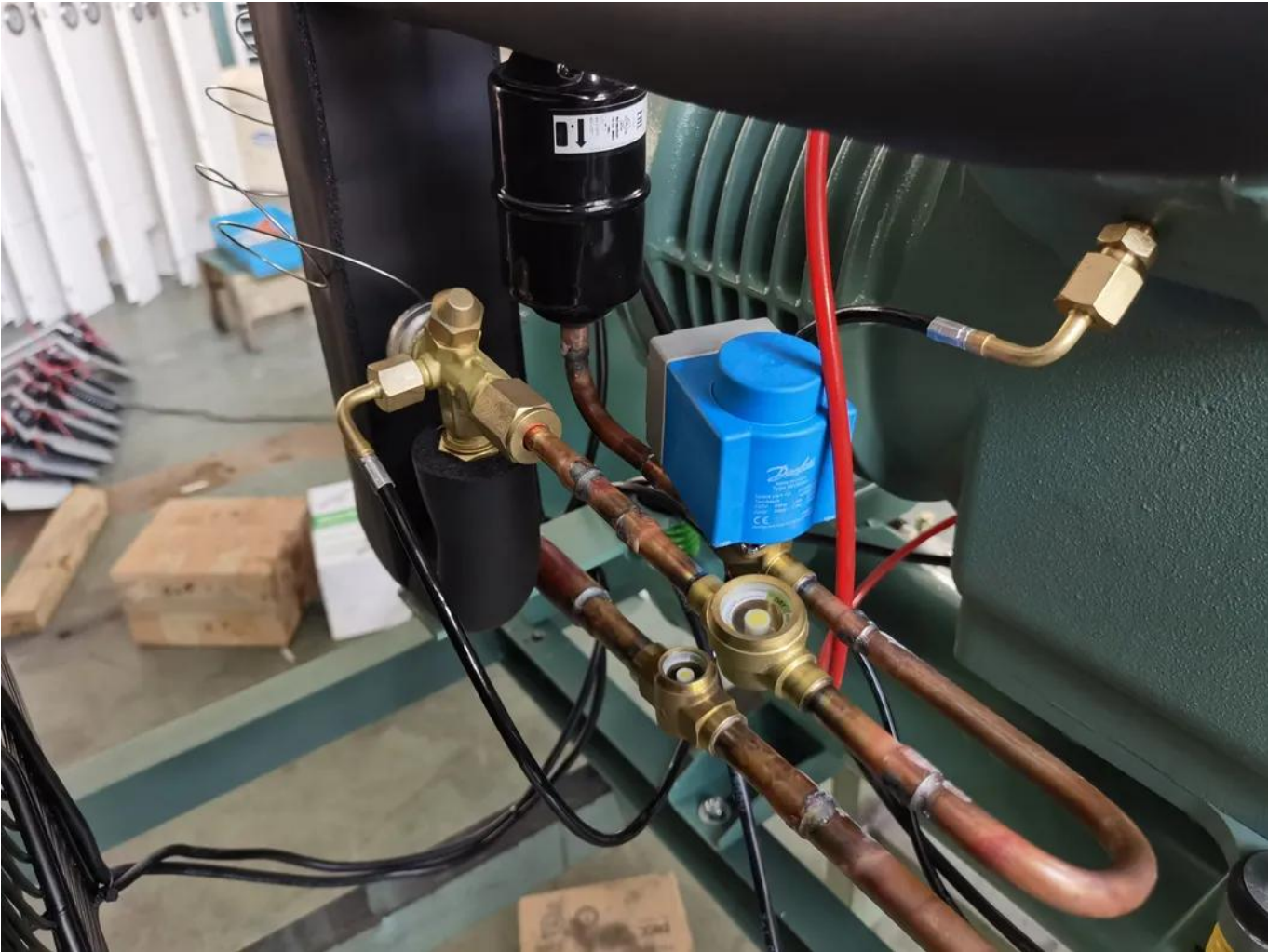
#### Detailed Images



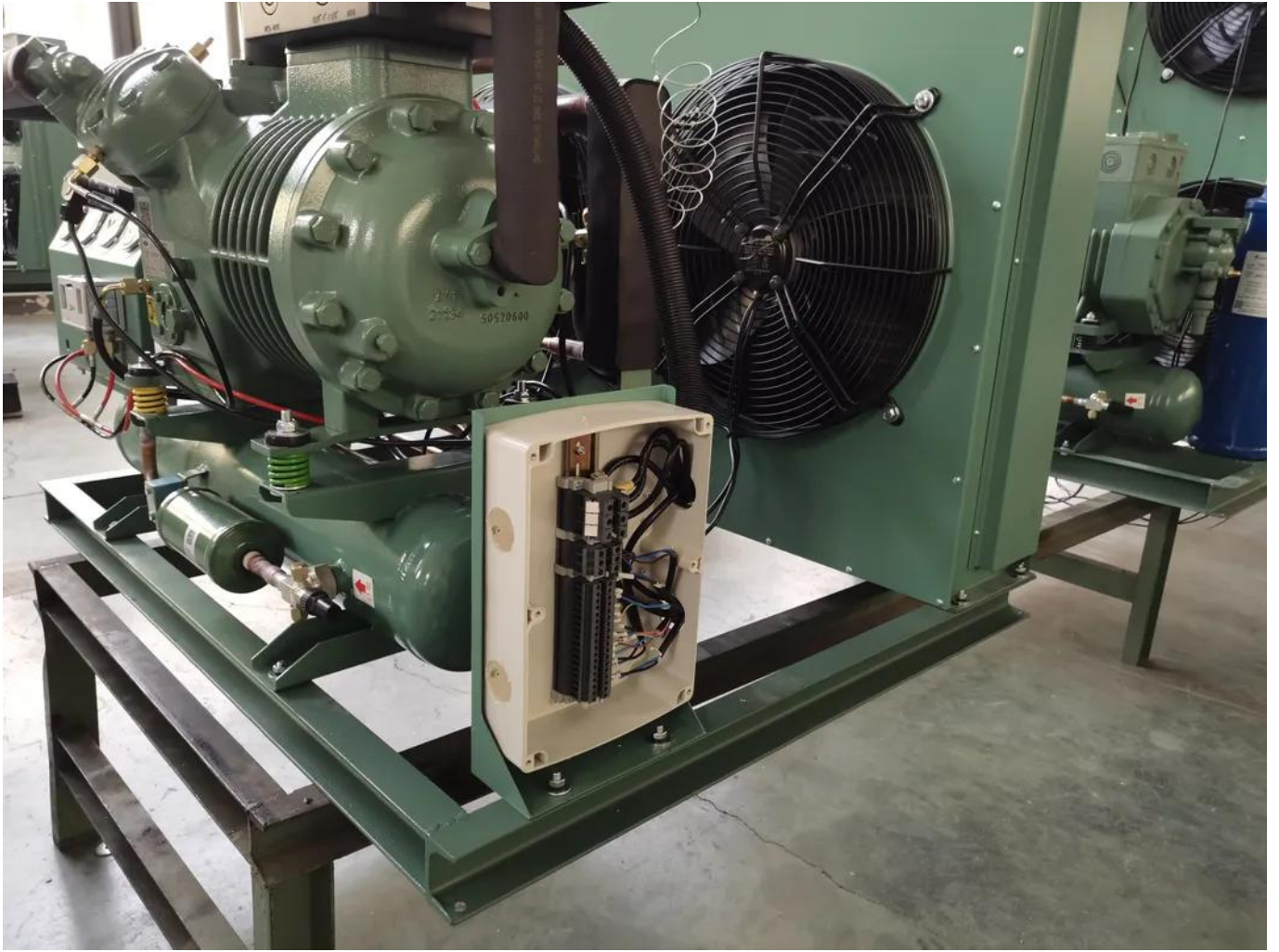




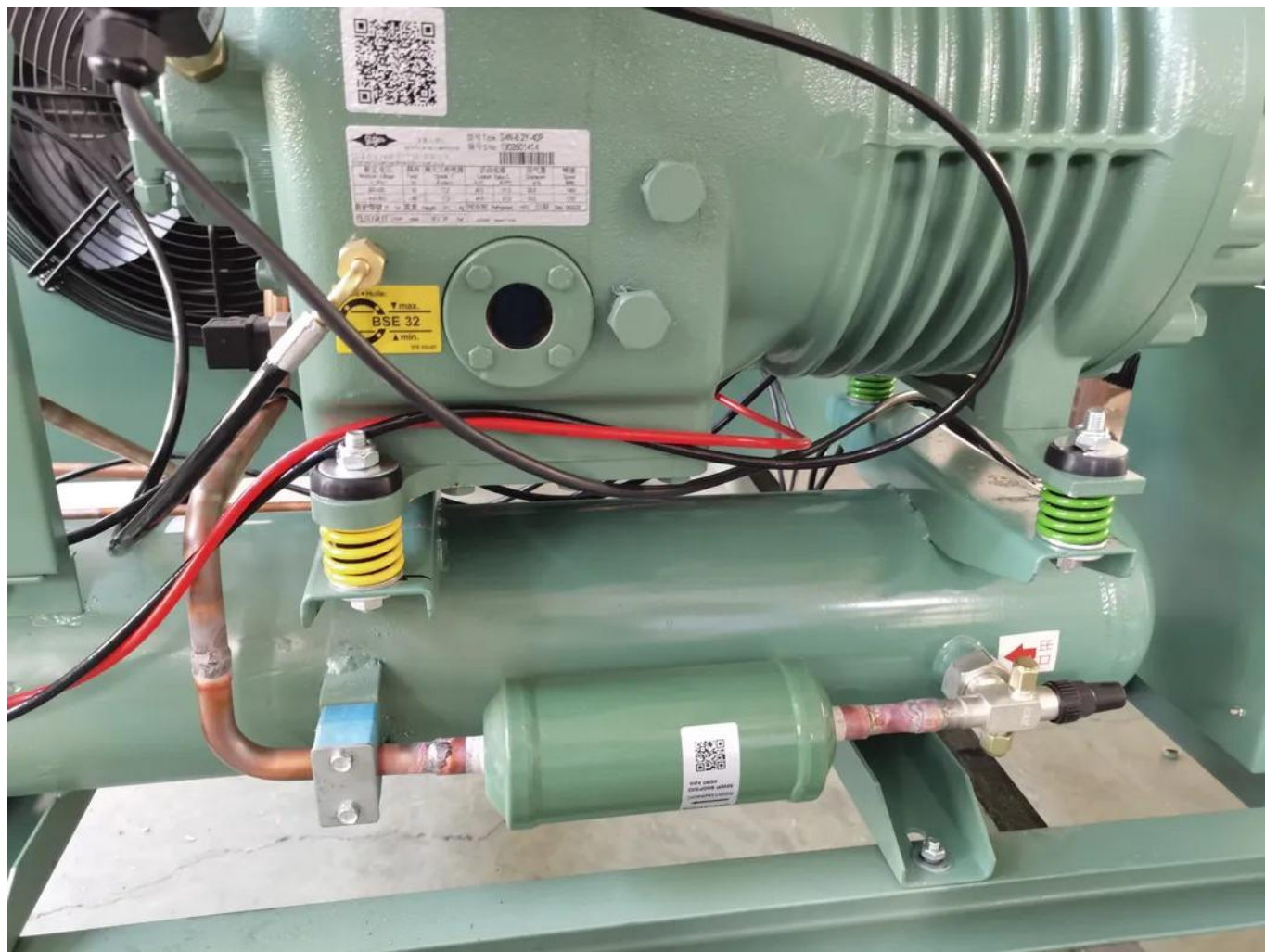




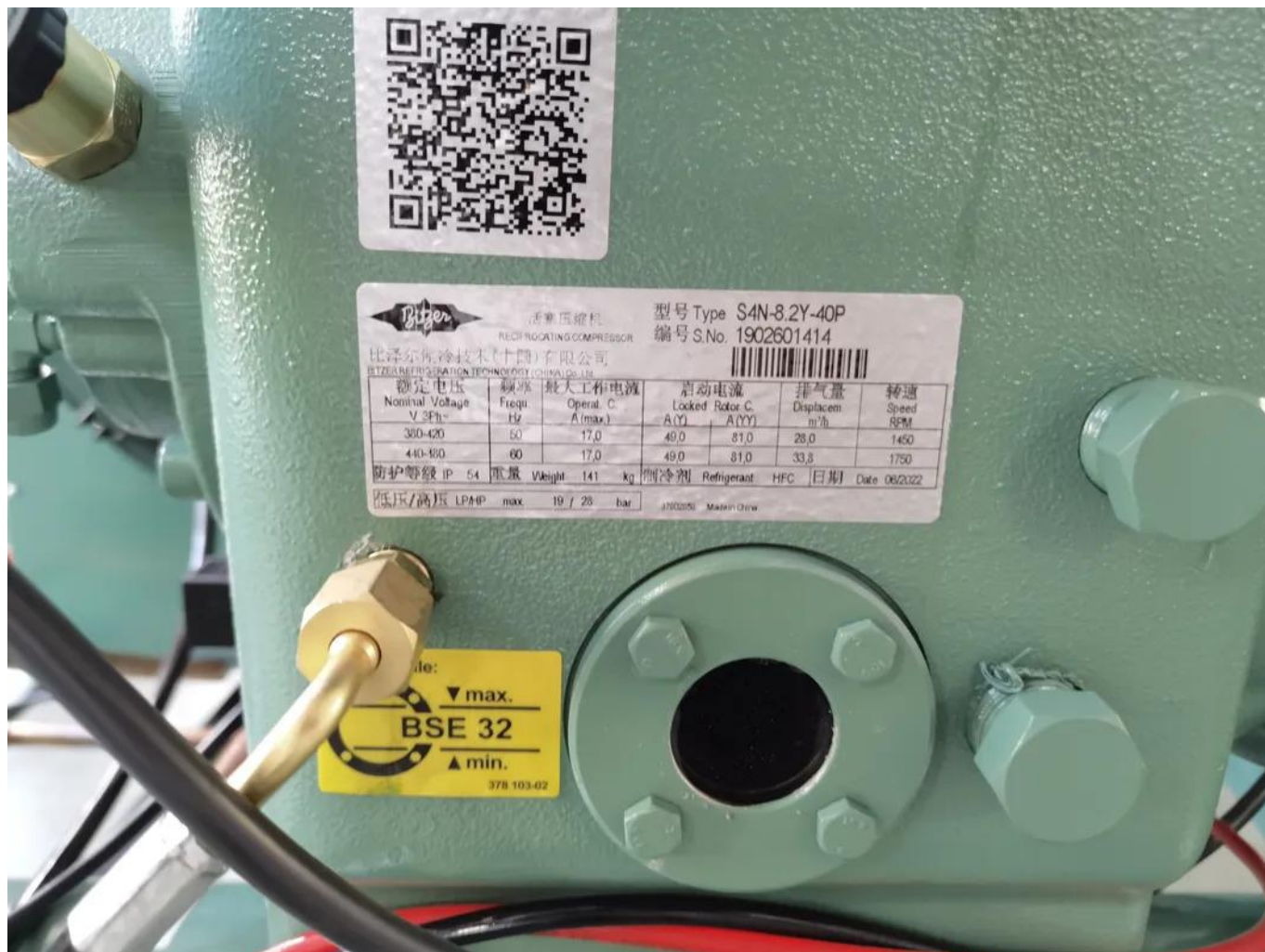












### Air-cooled condenser

- 1: Use mechanical expansion tube to make copper tube and aluminum fin closely combined, high heat exchange efficiency
- 2: The motor adopts external rotor motor, high efficiency and energy saving
- 3: It can be customized in different styles.

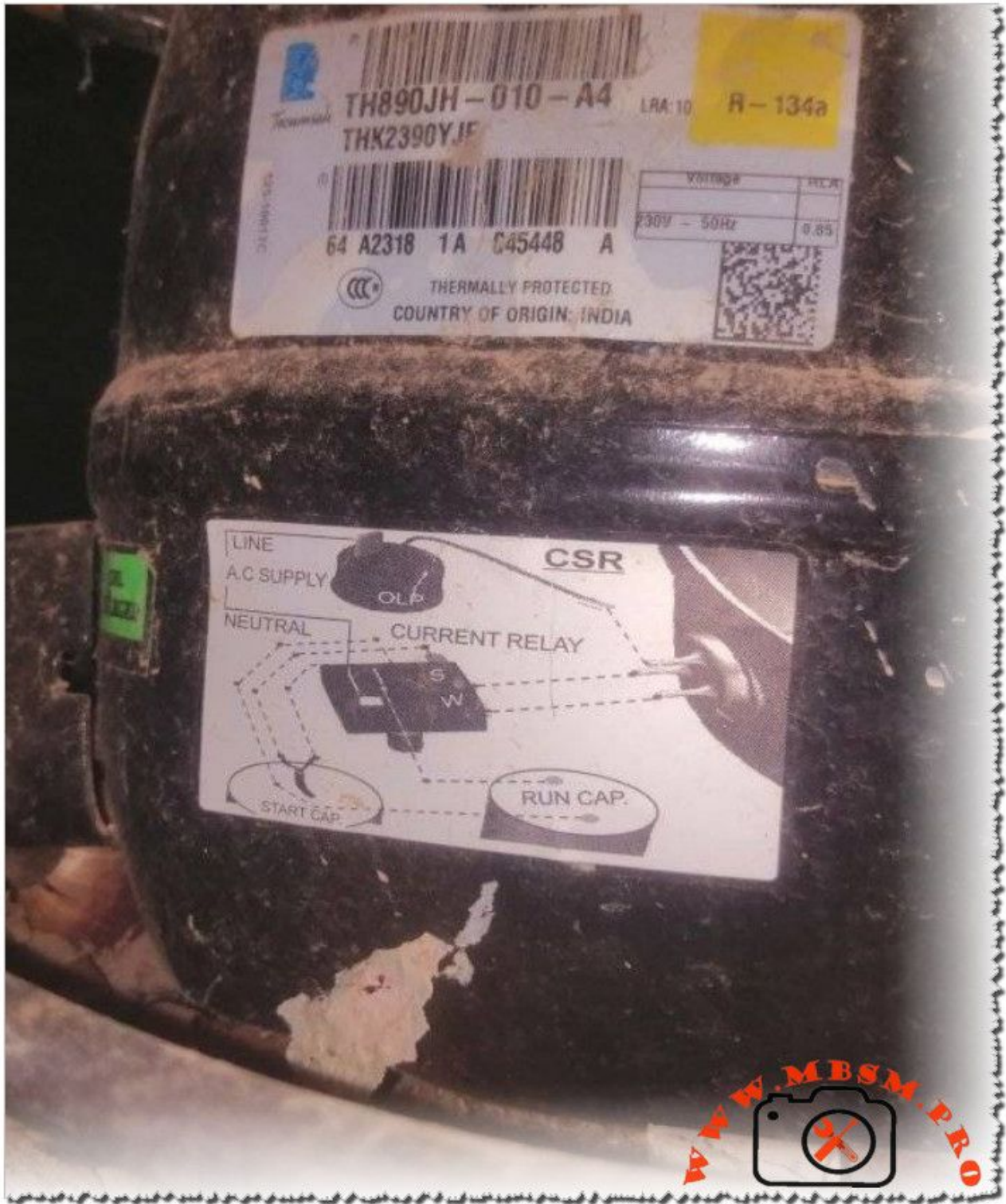
### Air -Cooled Condensing Units Parts Components

Compressor,Air coolede condenser, Oil separatorGas separator Vibration absorber, filter, solenoid valve, liquid mirror, reservoir and other parts of conventional units

# Mbsm.pro, Compressor, THK2390YJE, LBP, 1/3 hp, R134a, Freezing, Tecumseh Compressor

Category: compressor

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Mbsm.pro, Compressor, THK2390YJE, LBP, 1/3 hp, R134a, Freezing, Tecumseh Compressor

Mbsm.pro, Compressor, Lg, Lbp, MB88NA, 151 w, 1/5 hp, r600a,



# 1ph-220v-50hz

Category: compressor

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Mbsm.pro, Compressor, Lg, Lbp, MB88NA, 151 w, 1/5 hp, r600a, 1ph-220v-50hz



# Mbsm.pro, Compressor, P14TY, 3/8 hp, Cooling, hmbp, r12, 1ph220v

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Mbsm.pro, Compressor, P14TY, 3/8 hp, Cooling, hmbp, r12,



# Mbsm.pro, Compressor, BTF60AA, 1/7 hp, r600a, lbp, Serbian Compressor, serie T, from 180 L to 200 L, from 70 to 75 W

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Discover the detailed specifications and performance parameters of Siberia compressors, including the T Series, F Series, and S Series. Learn about their cooling capacities, refrigerant compatibility, and energy efficiency to determine the ideal compressor for your refrigeration needs. This guide also provides insights into installation requirements, packaging details, and special considerations for R600a and R134a compressors