

# Mbsm.pro, Pictures, Find Compressor Size HP With Refrigerator Watt

Category: Archivation  
written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022

## 75 to 95 Watt 1/10



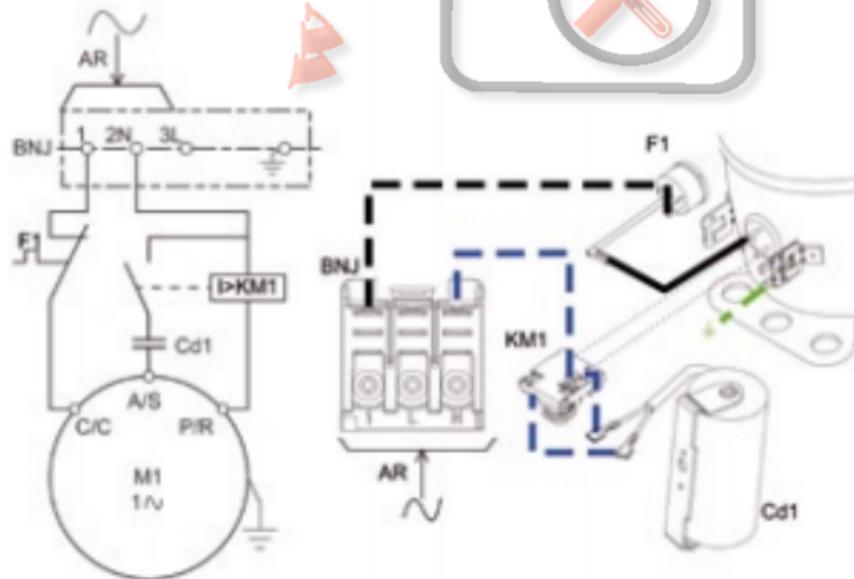
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Mbsm.pro, Pictures, Find Compressor Size HP With Refrigerator Watt

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## Mbsm.pro, DIAGRAMAS, ELECTRICOS, THB PTCSCR, THB PTCSIR, THB CSIR, THB RSIR

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Mbsm.pro, DIAGRAMAS, ELECTRICOS, THB PTCSCR, THB PTCSIR, THB CSIR, THB RSIR

## Mbsm.pro, Motor, compressor, type, RSIR, RSCR, CSIR, CSC, PSC

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022

(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

(5) PSC

Permanent split capacitor

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(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

(5) PSC

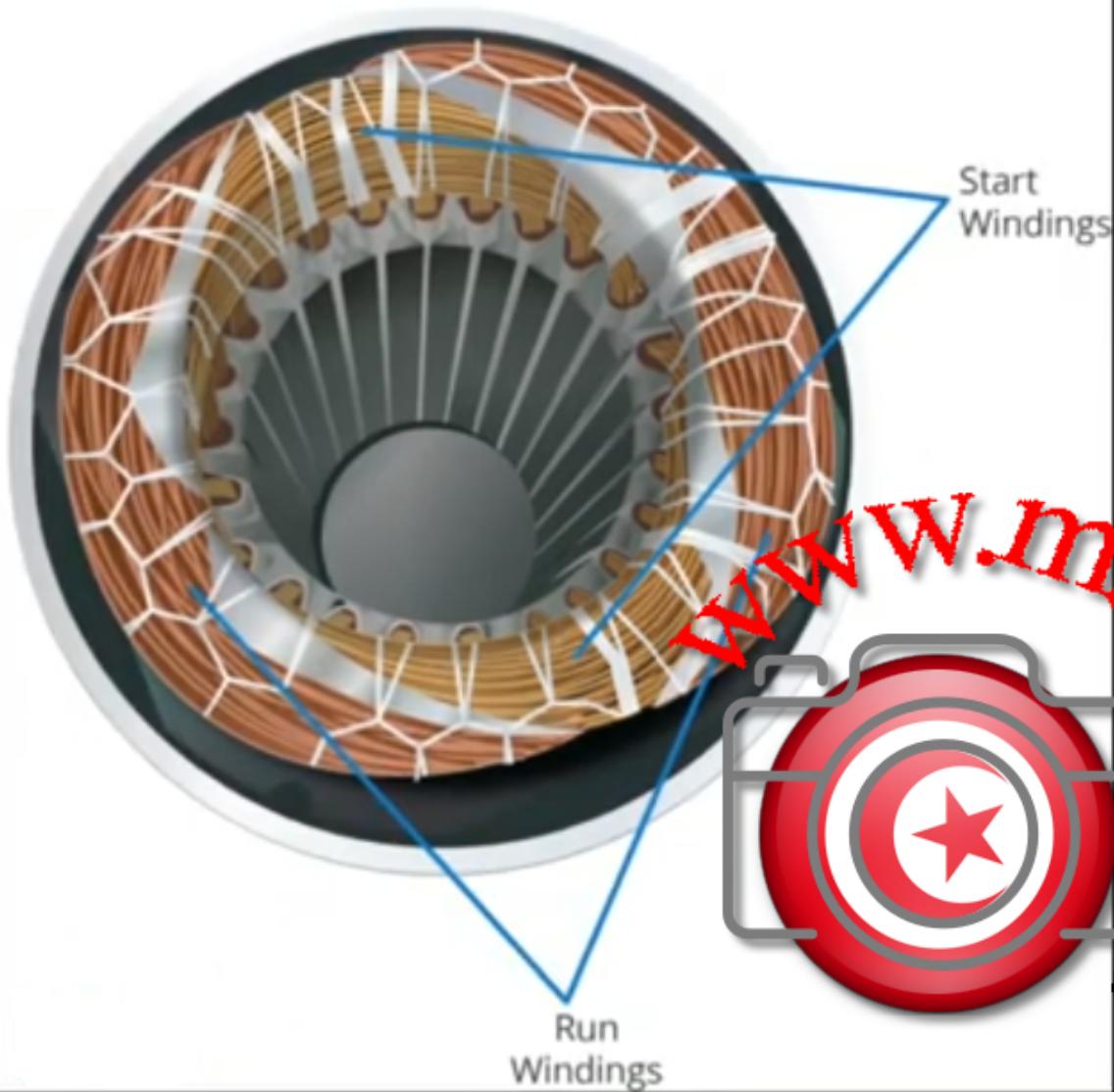
Permanent split capacitor



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# Compressor Windings



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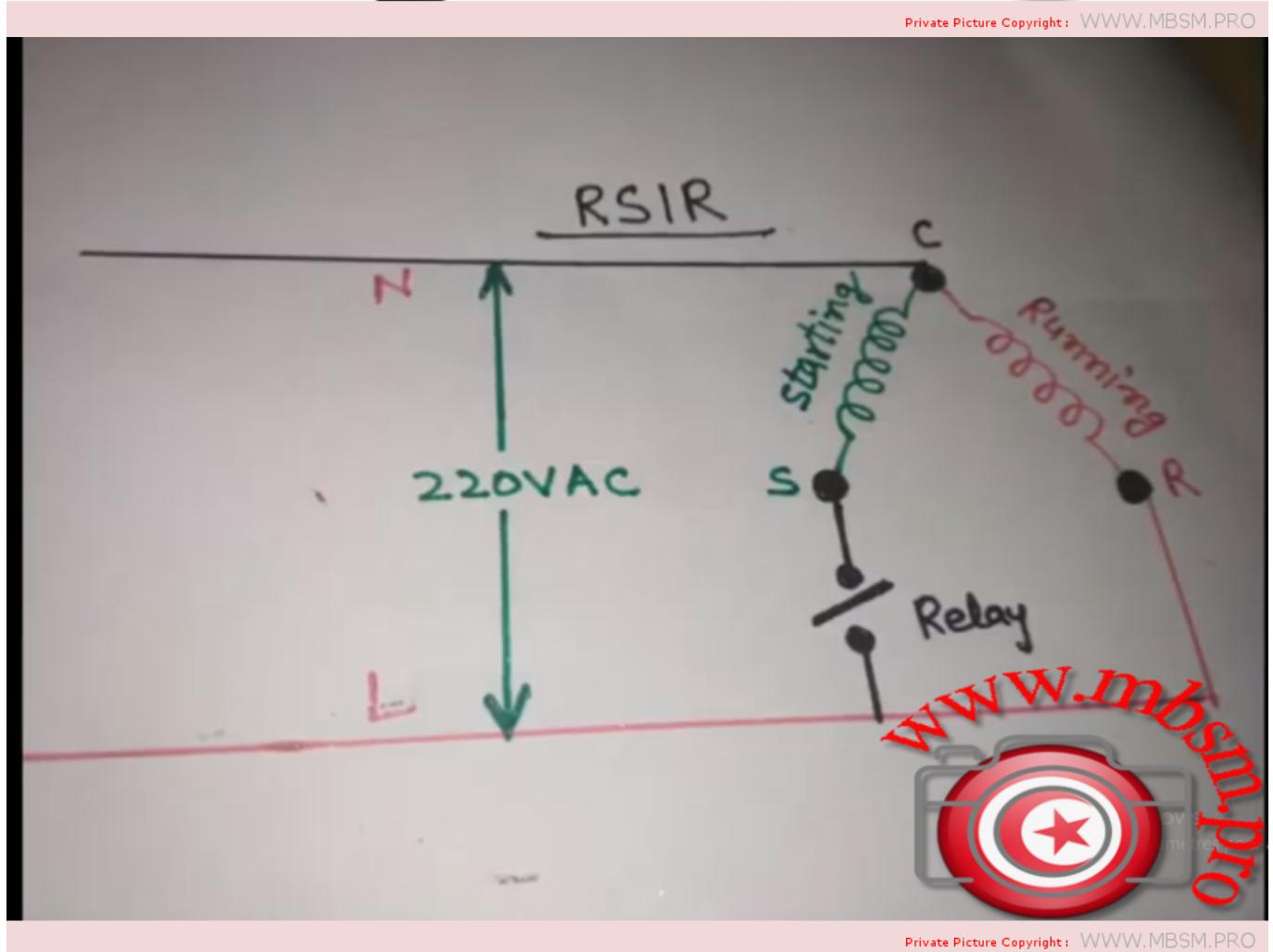
**(1) RSIR**  
**Resistance start induction run**

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# RSIR



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(2) RSCR  
Resistance start capacitor run

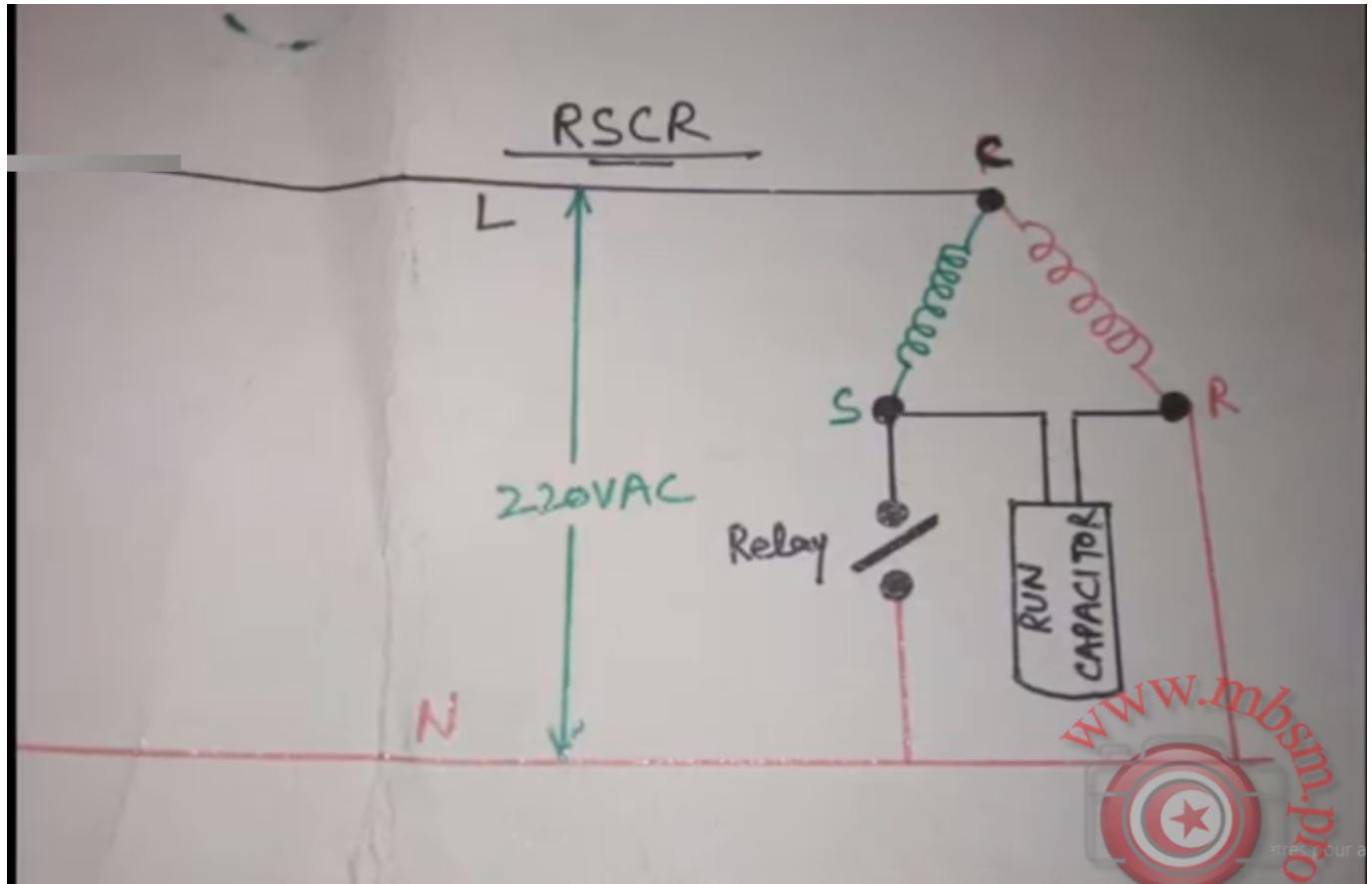


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# RSCR



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(3) CSIR

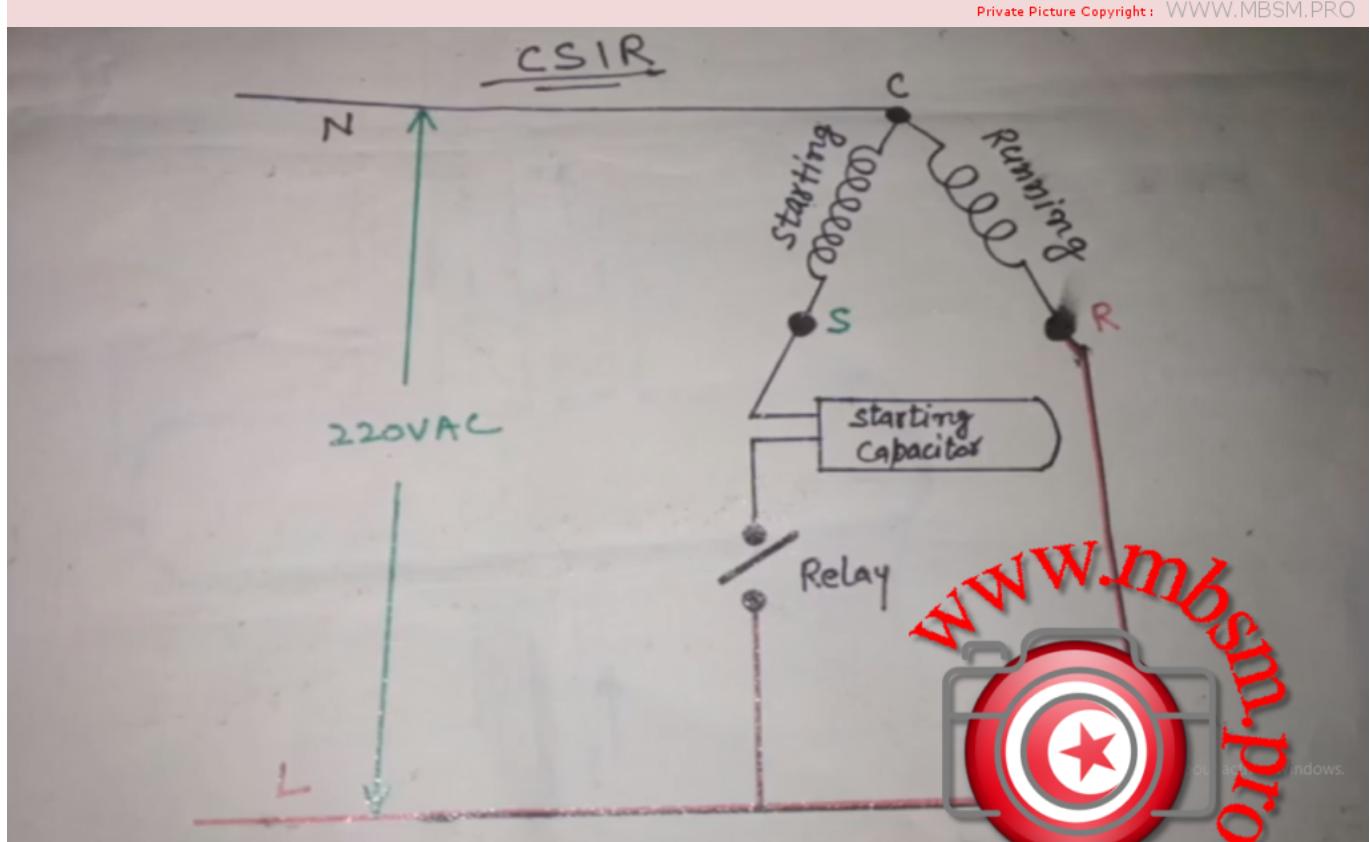
Capacitor start induction run

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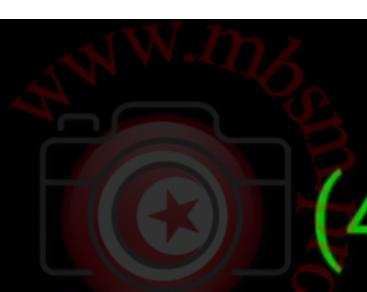
# CSIR



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# (4) CSCR/CSR

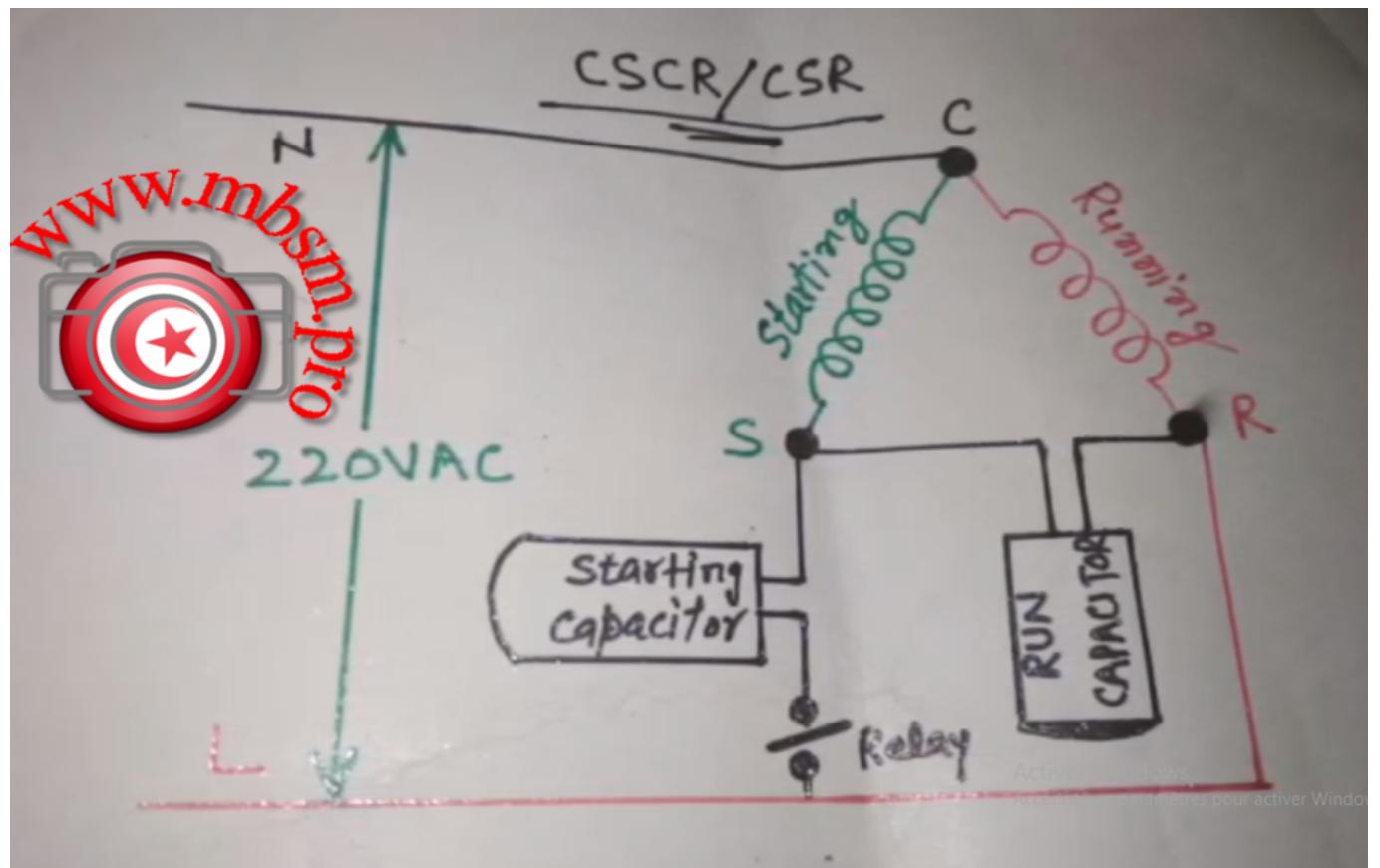
## Capacitor start capacitor run

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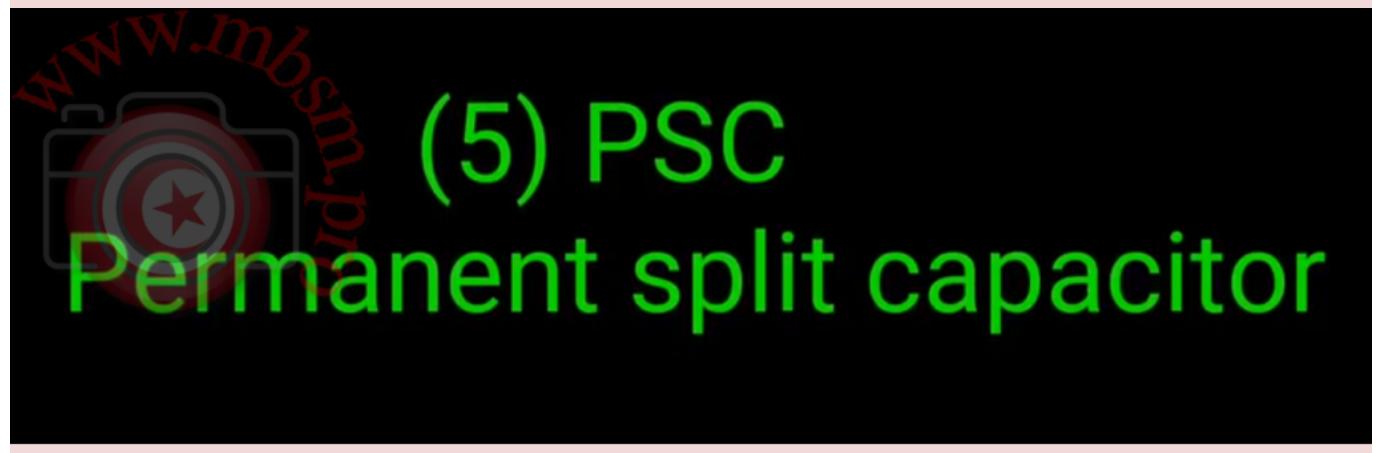
# CSCR/CSR



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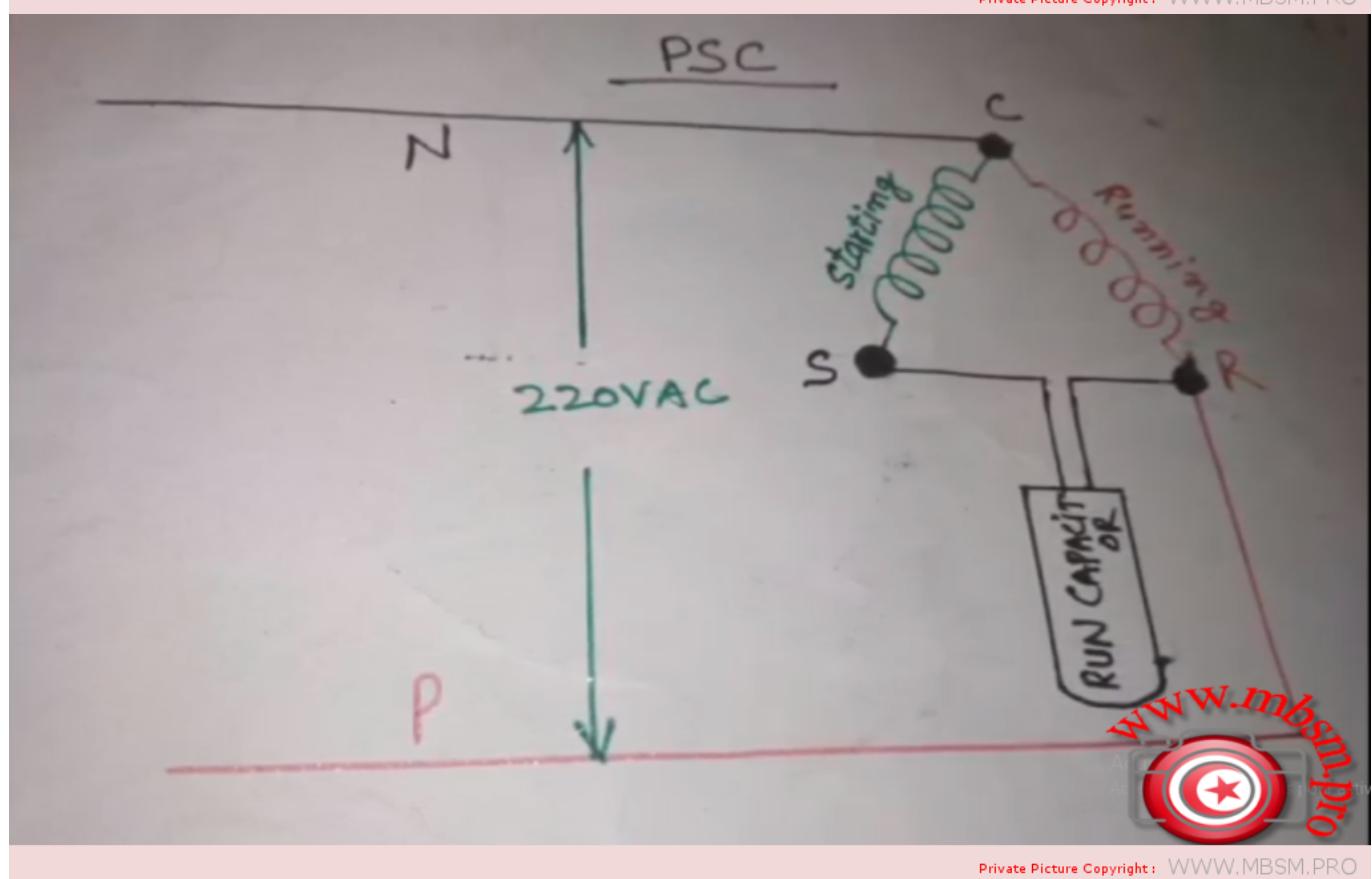
# PSC



Representative Image



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# TOSOT TS-H246JAL3

Category: air conditioner

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022



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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

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022



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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.

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## 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

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022



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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 °C à -10 °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

Category: compressor

written by www.mbsm.pro | 2 April 2022



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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

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022



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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

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022

## How to Convert

# LRA to TON

1 Phase

Formula

TOP COOLING SERVICE

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

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

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.

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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

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022



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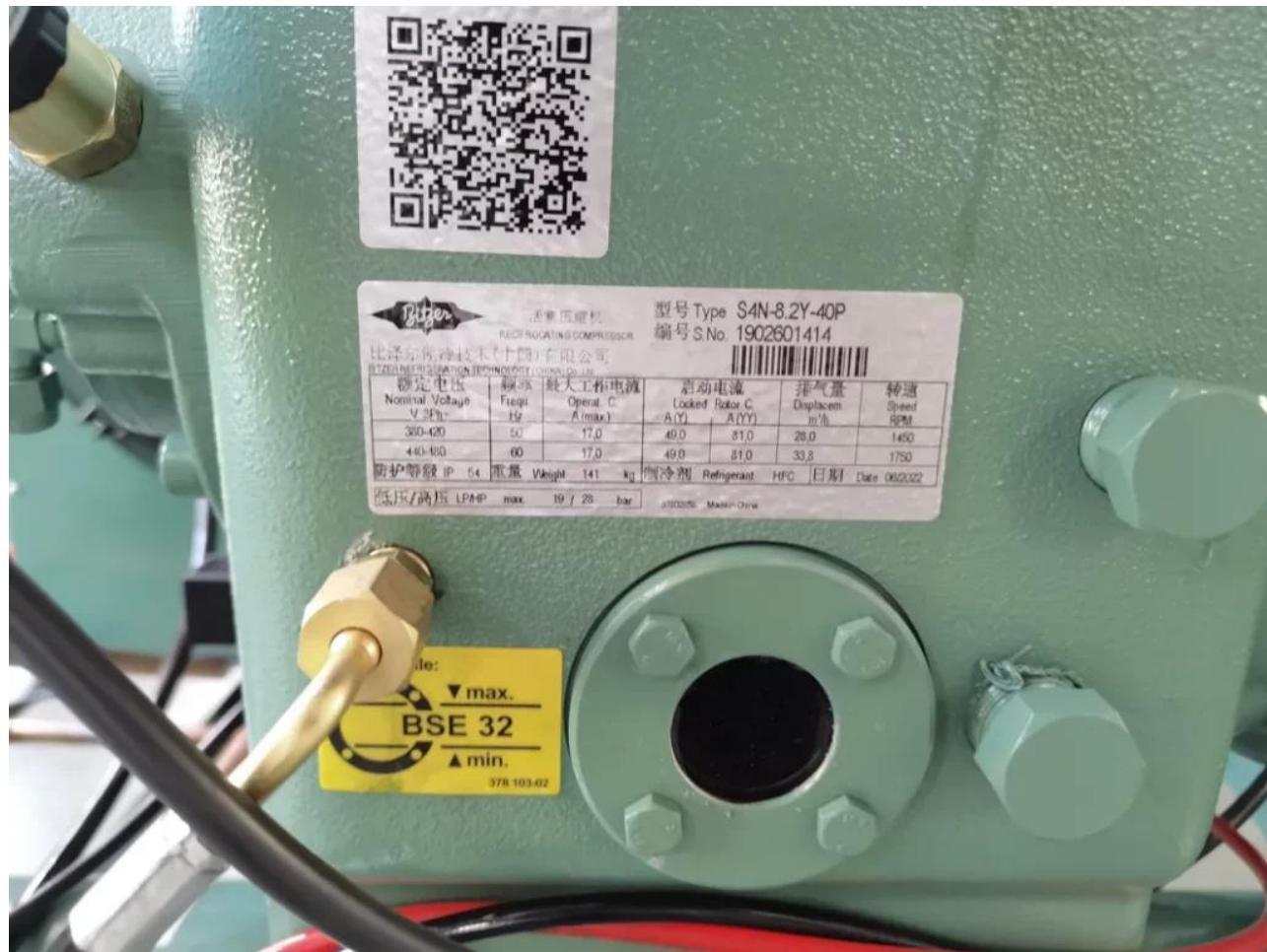
Mbsm.pro, Compressor, HIGHLY, BSA645CR-R1EN, GBSA645CR, 840w, r134a, 1.12hp, Constant-Speed, [1ph] 100/100-110V 50/60Hz

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

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022



## 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

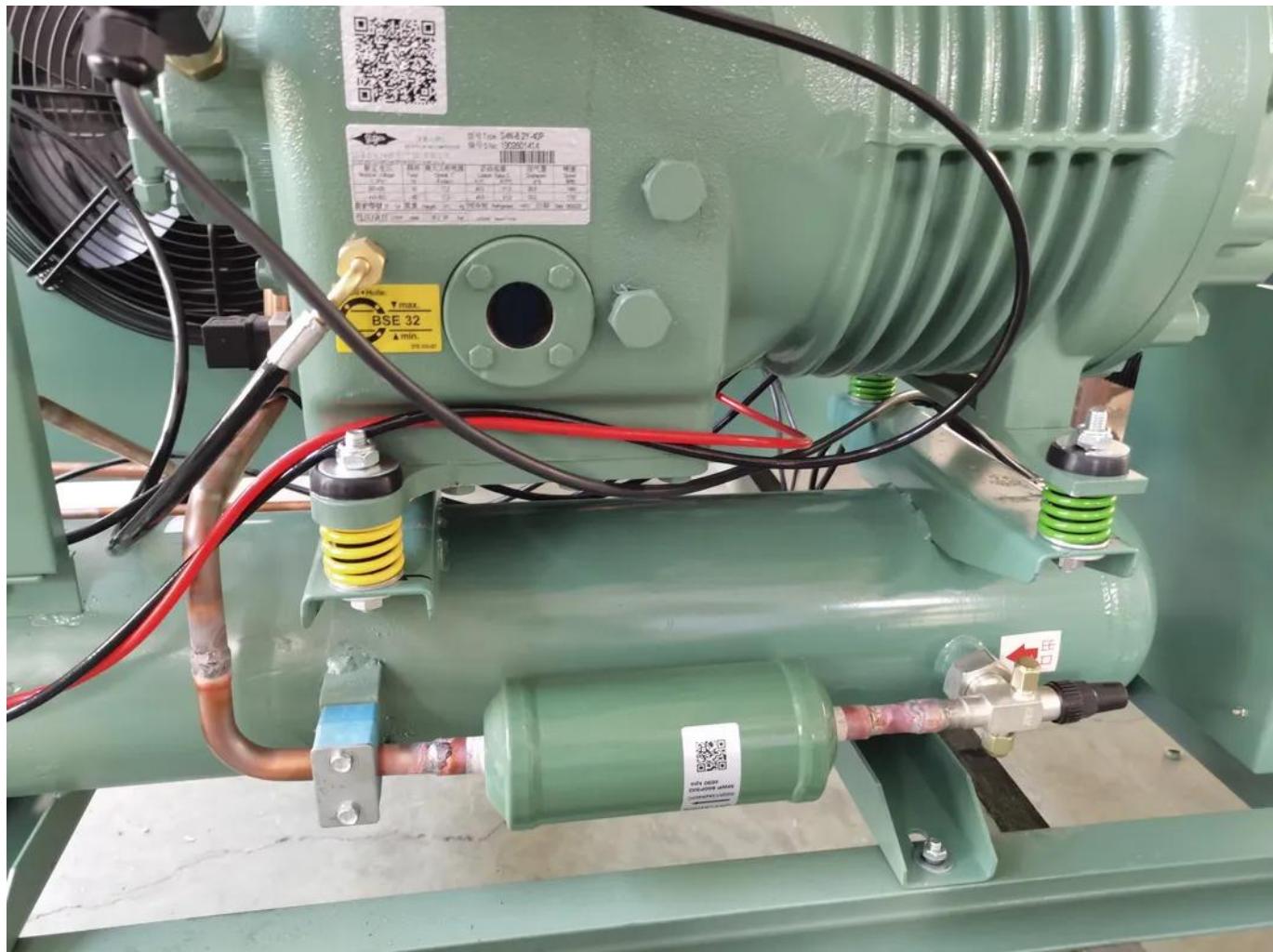


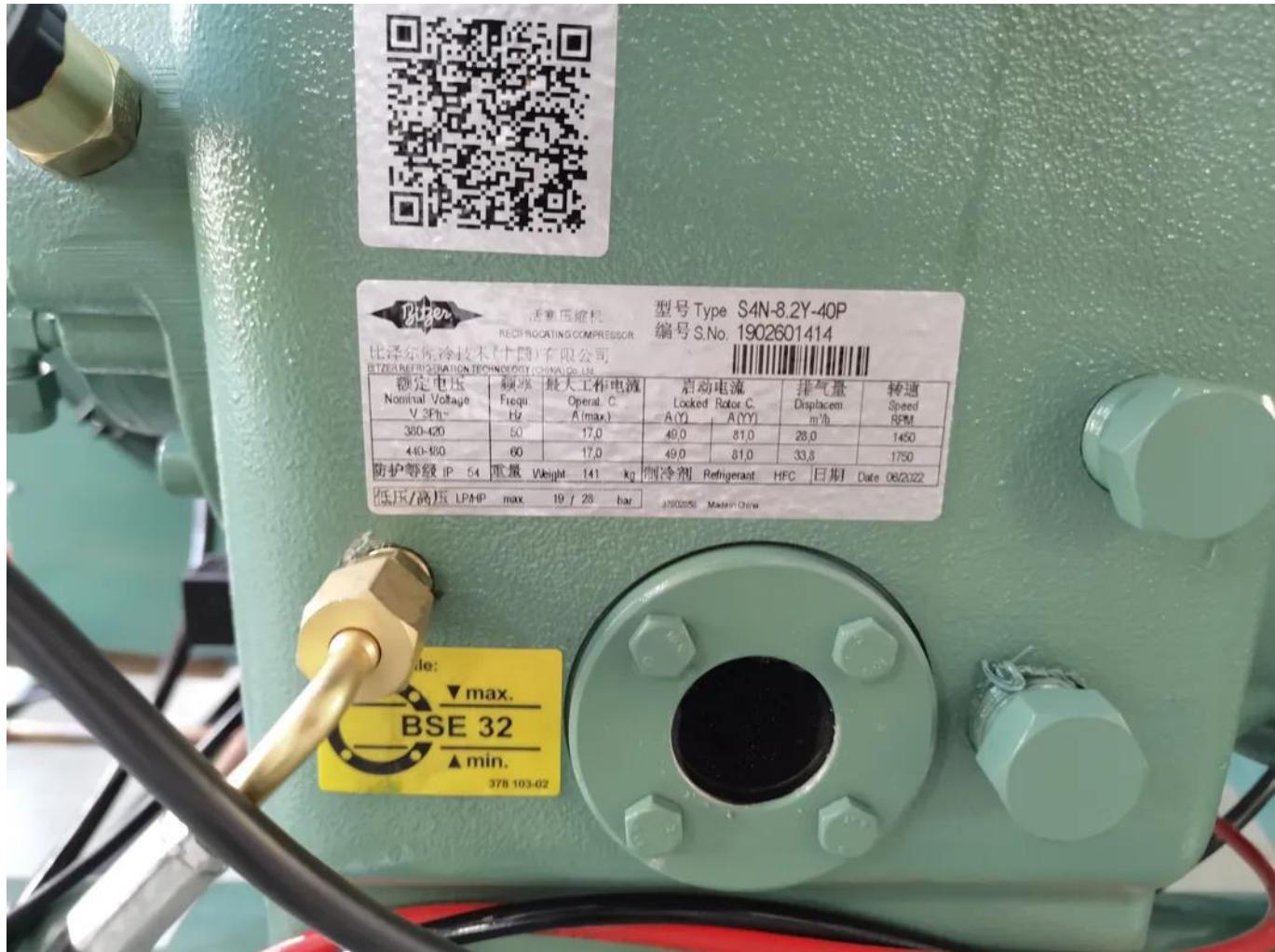












### Air-cooled condenser

- 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 cooled condenser, Oil separator, Gas separator, Vibration absorber, filter, solenoid valve, liquid mirror, reservoir and other parts of conventional units

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**Mbsm.pro, TOSHIBA, REFRIGERATOR, FREEZER, GR-RG70UD, compressor, 1/4 hp**

Category: Refrigerator

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 April 2022

FL1875-SH RoHS  
220-240V 50Hz OIL 2010.11.27



SERIAL NO. 29070 HFC-134a

⚠️ WARNING | HIGH TEMPERATURE  
ELECTRIC SHOCK

DO NOT TOUCH 939

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

Category: compressor  
written by rober us | 2 April 2022



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