

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

written by Lilianne | 2 April 2022

75 to 95 Watt 1/10



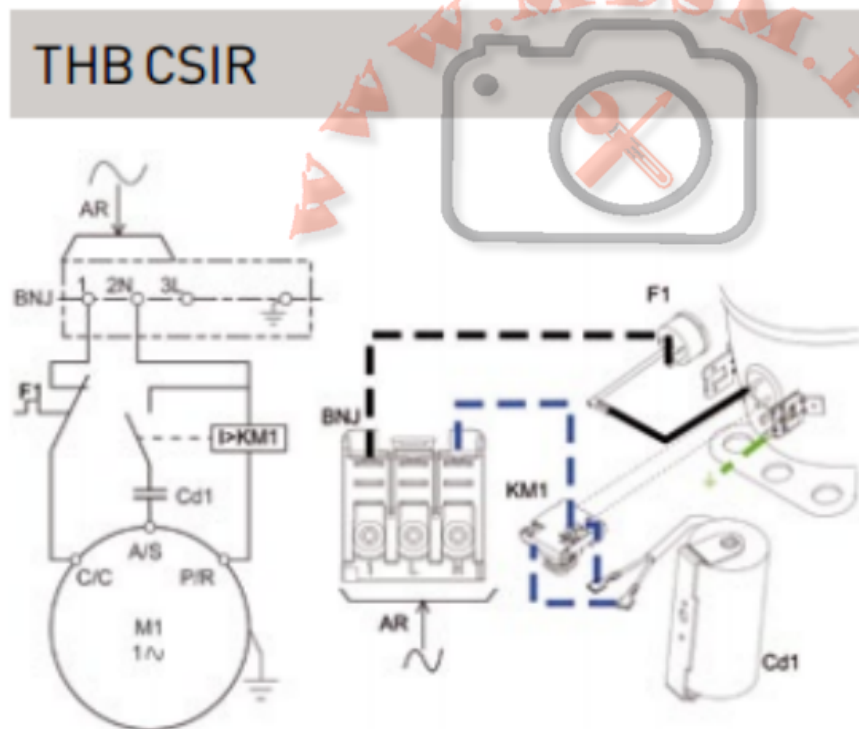
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Mbsm.pro, Pictures, Find Compressor Size HP With Refrigerator
Watt

Mbsm.pro, DIAGRAMAS,
ELECTRICOS, THB PTCSCR, THB

PTCSIR, THB CSIR, THB RSIR

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

Mbsm.pro, Motor, compressor, type, RSIR, RSCR, CSIR, CSCR, PSC

written by Lilianne | 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

(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

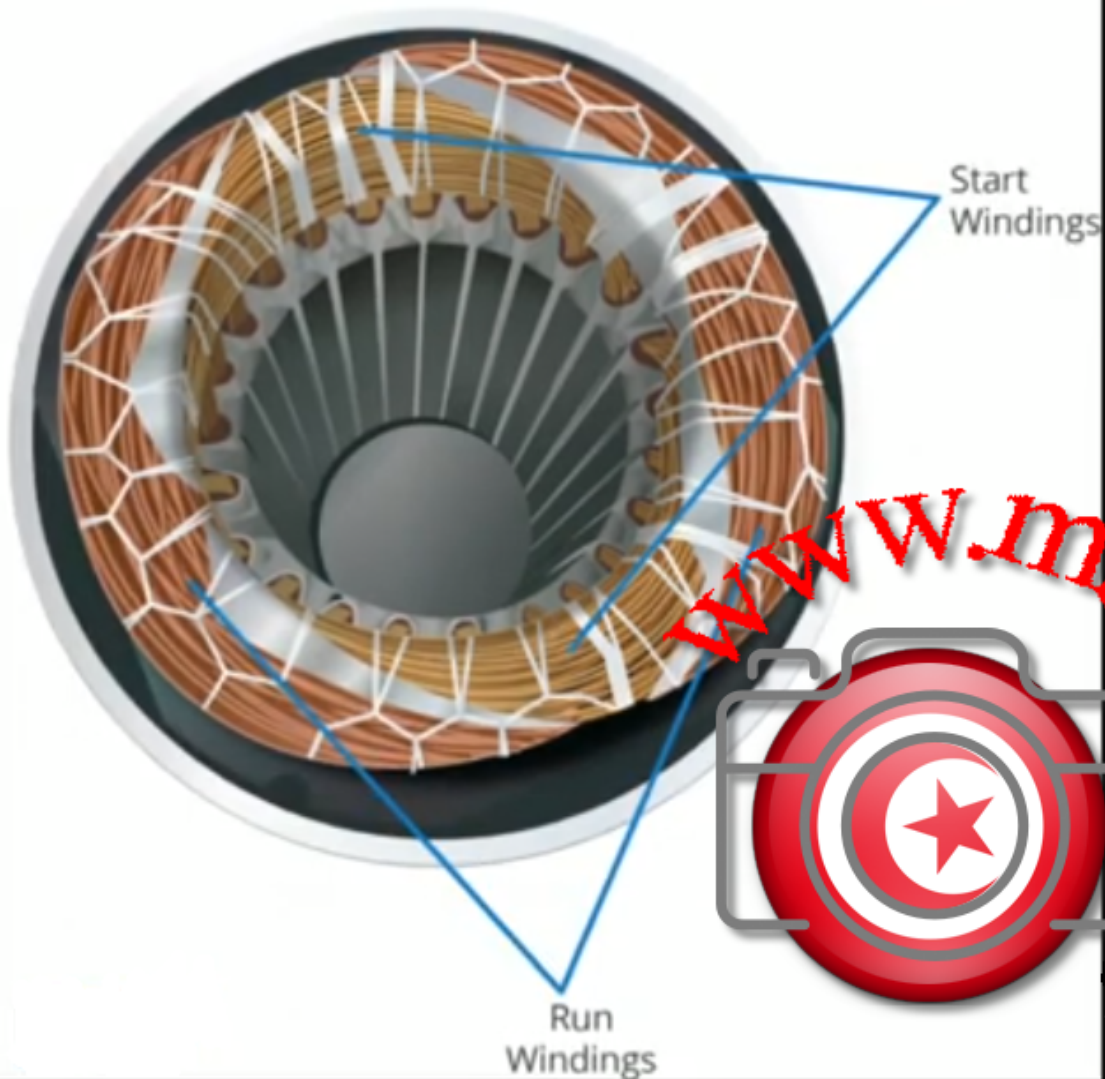
(5) PSC

Permanent split capacitor

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Compressor Windings



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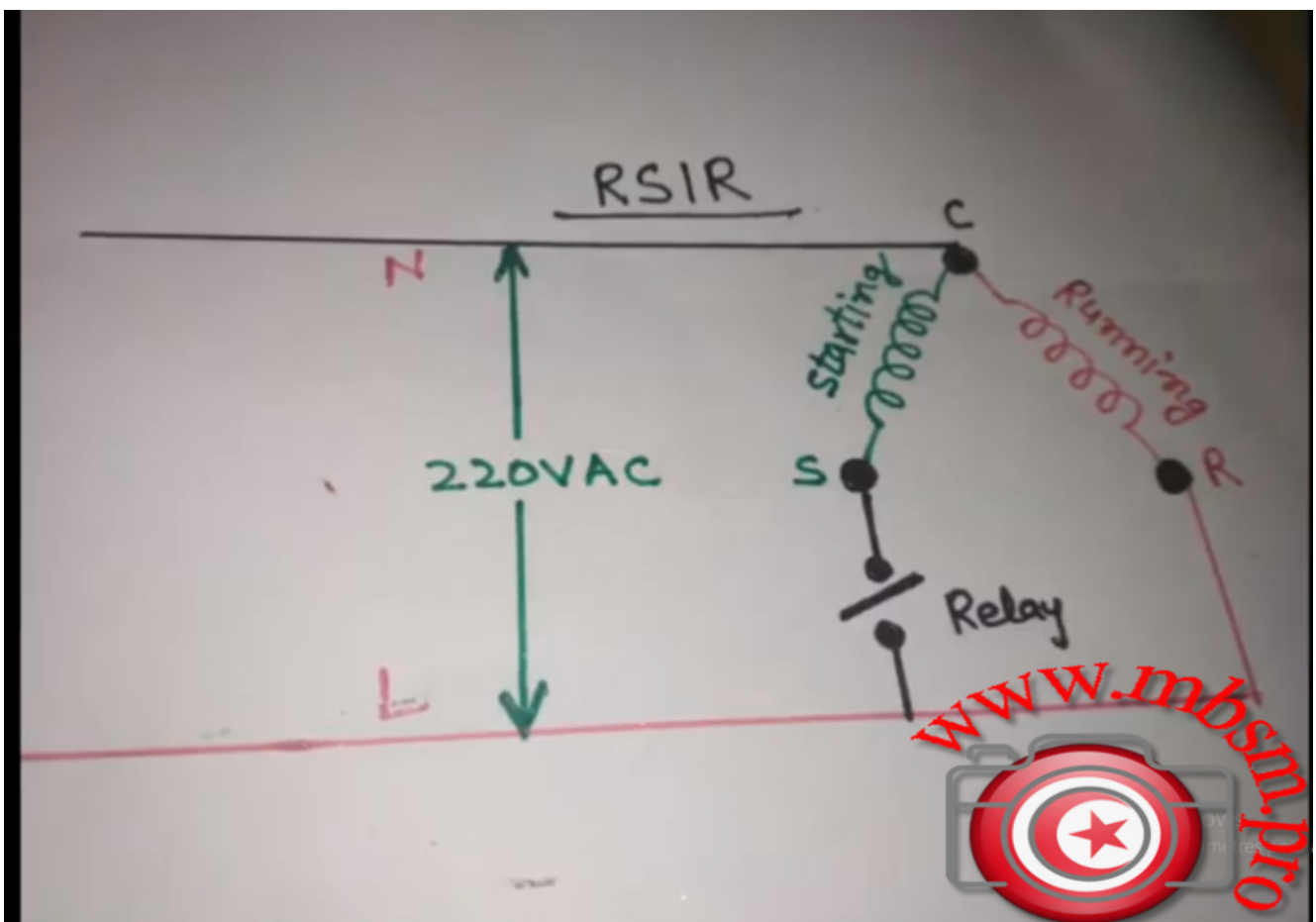
WWW.MBSM.PRO (1) RSIR
Resistance start induction run

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RSIR



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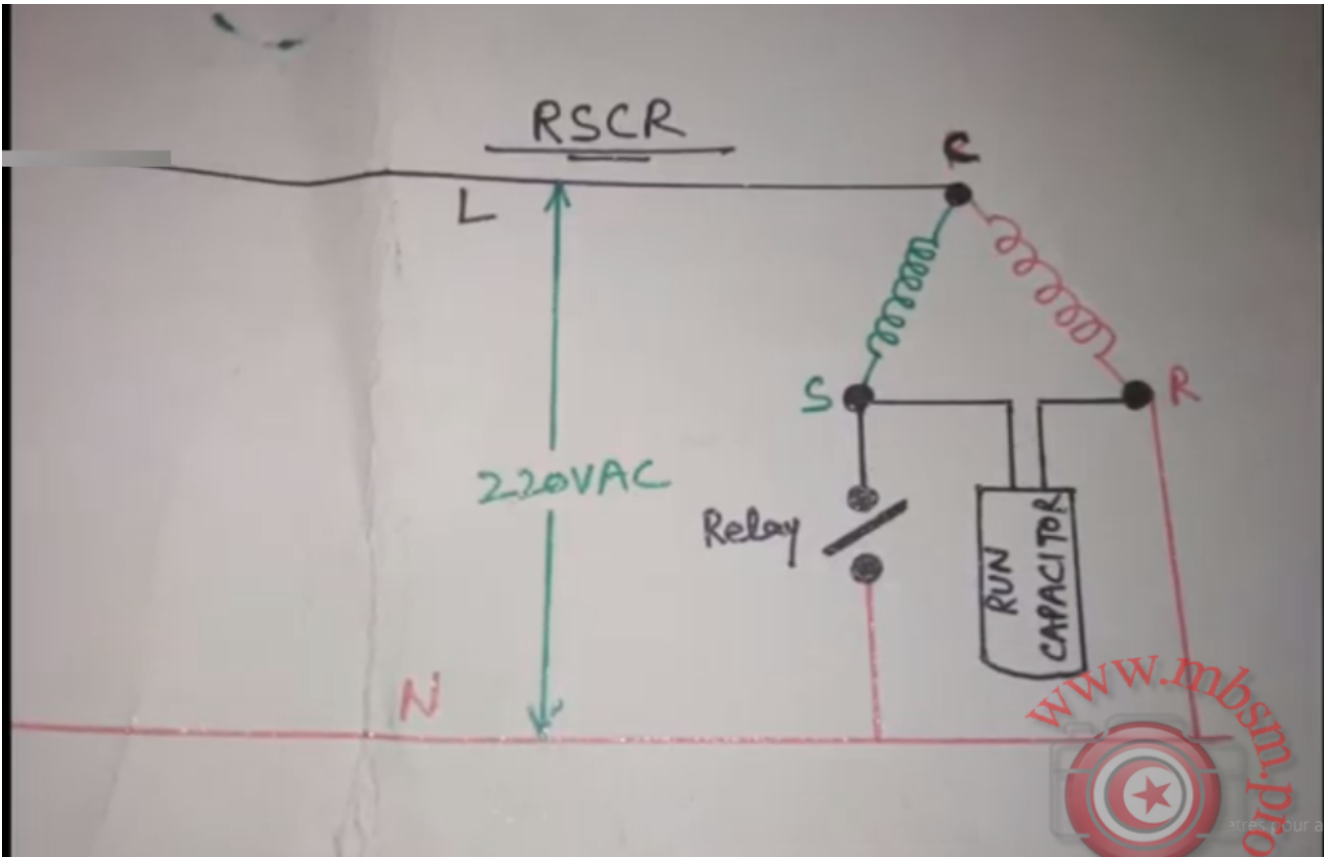
(2) RSCR Resistance start capacitor run

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RSCR



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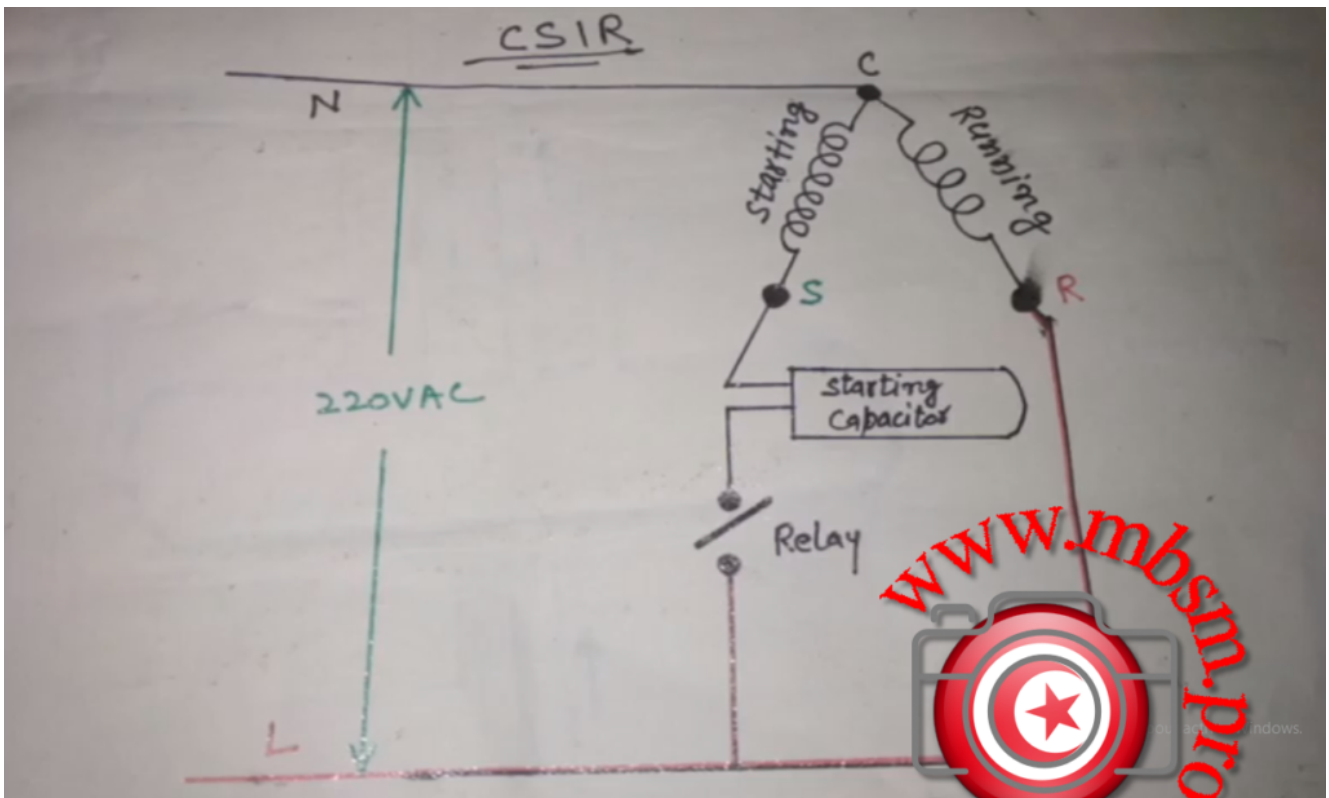
(3) CSIR
Capacitor start induction run

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CSIR



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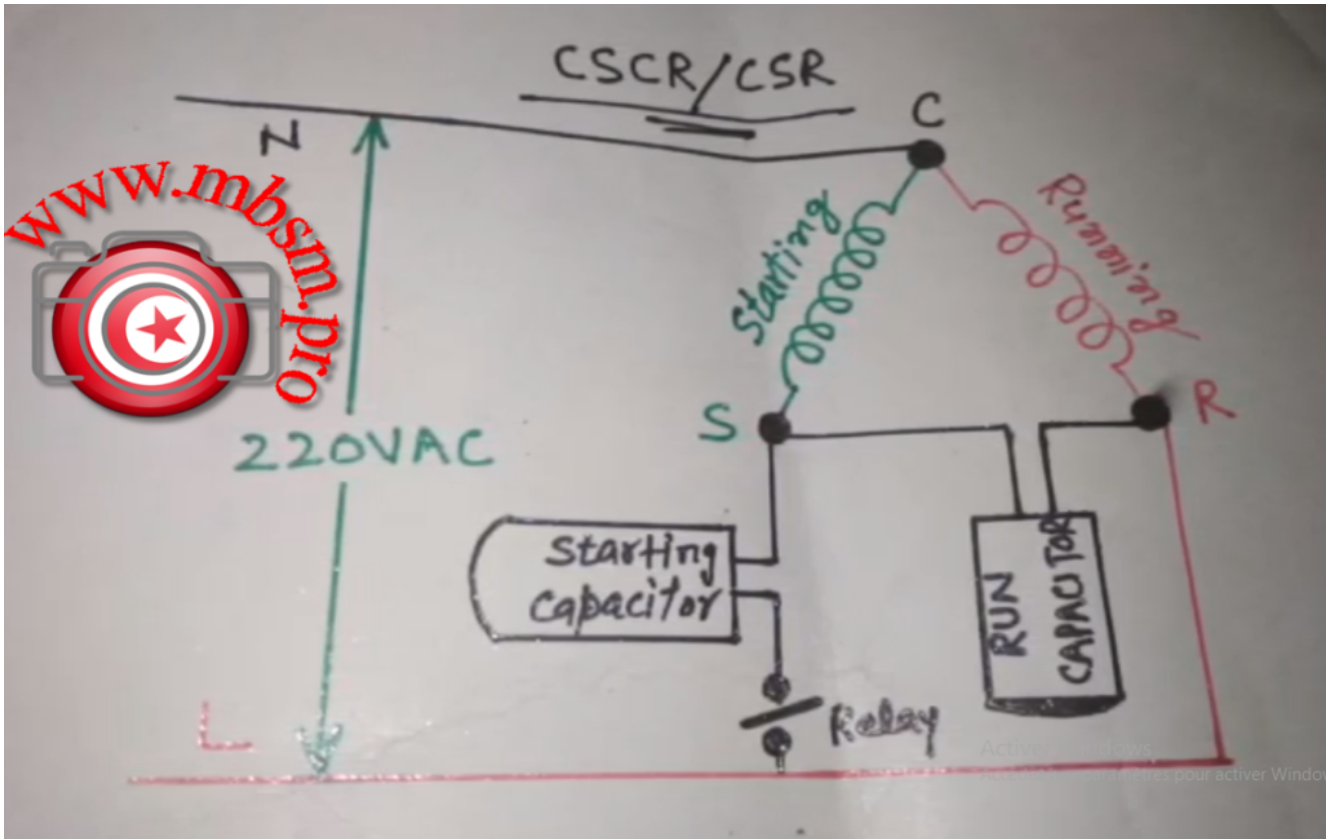
(4) CSCR/CSR Capacitor start capacitor run

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CSCR/CSR



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(5) PSC Permanent split capacitor

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Mbsm . pro ,

Compressor ,

**PH31VNET, r22, 1-1/2 hp,
1-1/2 Ton, 18000 btu/h,
Capacitor 45uf, 1 ph/220v**

written by Lilianne | 2 April 2022



Mbsm.pro, Compressor, PH31VNET, r22, 1-1/2 hp, 1-1/2 Ton,
18000 btu/h, Capacitor 45uf, 1 ph/220v

**Mbsm.pro , Compressor,
CR62KQM-TFD-202, Copeland,
Hermetic, 5 hp, 3ph**

written by Lilianne | 2 April 2022



Mbsm.pro , Compressor, CR62KQM-TFD-202, Copeland, Hermetic, 5
hp, 3ph

**Mbsm.pro, Compressor,
hkk95aa, 220-240/50 1/5hp,**

167w, R600a, lbp

written by Lilianne | 2 April 2022



The **Comp HKK95AA** is a compressor designed for refrigeration applications, specifically operating at **220-240V** and **50Hz**, with a capacity of **1/5 HP (167W)** and using **R600a refrigerant**. Here are some key details:

- **Model:** Comp HKK95AA
- **Voltage:** 220-240V
- **Frequency:** 50Hz
- **Power:** 1/5 HP (approximately 167W)
- **Refrigerant Type:** R600a (Isobutane)
- The **Comp HKK95AA** compressor is classified as a **Low Back Pressure (LBP)** compressor. This classification means it is designed for applications that operate at lower pressure differentials, making it suitable for domestic refrigeration systems, such as:
 - **Household Refrigerators:** These typically maintain temperatures between 0°C to 5°C (32°F to 41°F).
 - **Domestic Freezers:** Operating around -18°C (0°F) for effective food preservation.
- LBP compressors are ideal for environments where the cooling load is moderate and consistent, which aligns with the typical usage scenarios for the HKK95AA



hkk95aaDownload

Mbsm.pro, compressor, QP306P, 18000 btu, 2.25 hp, r410a, 1.5 ton

written by Lilianne | 2 April 2022



LG QP compressor

QP Series Rotary Compressors In Stock

50/60 Hz

Frequency	Voltage	Model	Cooling Capacity		Input	EER	COP
			Btu/hr	Watts	Watts	Btu/W.hr	W/W
60Hz	1Φ, 208-230V	QP306K	22,600	6,623	2,055	11.00	3.22
60Hz	1Φ, 208-230V	QP325K	24,000	7,033	2,162	11.10	3.25
60Hz	1Φ, 208-230V	QP348K	25,900	7,590	2,312	11.20	3.28
60Hz	1Φ, 208-230V	QP362K	27,000	7,912	2,455	11.00	3.22
60Hz	1Φ, 208-230V	QP376K	27,700	8,117	2,541	10.90	3.19
60Hz	1Φ, 208-230V	QP390K	29,200	8,557	2,646	11.04	3.23
60Hz	1Φ, 208-230V	QP407K	30,100	8,821	2,736	11.00	3.22
60Hz	1Φ, 208-230V	QP425K	31,900	9,348	2,929	10.89	3.19
50Hz	1Φ, 220/240V	QP306P	18,450	5,407	1,650	11.18	3.28
50Hz	1Φ, 220/240V	QP325P	19,500	5,714	1,773	11.00	3.22
50Hz	1Φ, 220/240V	QP348P	20,500	6,007	1,884	10.88	3.19
50Hz	1Φ, 220/240V	QP376P	22,500	6,593	2,030	11.08	3.25
50Hz	1Φ, 220/240V	QP390P	23,500	6,886	2,080	11.30	3.31
50Hz	1Φ, 220/240V	QP407P	24,400	7,150	2,180	11.19	3.28

50Hz	1Φ, 220/240V	QP425P	25,600	7,502	2,335	10.96	3.21
50Hz	3Φ, 380-420V	QP425Y	25,000	7,326	2,380	10.50	3.08

LG compressors QP306K

Voltage : 208-230 V/ 60 hz/ 1ph

EER: 11.00 W

Refrigerant : R410A

BTU : 22,600

COP : 3.22

Tecnology : On/Off

Motor type : Single

Weight 8,6 kg

Dimensions : 28 Å– 28 Å– 38 cm

Similar models : QP325K(24,000 btu), QP348K(25,900 btu), QP362K(27,000 btu), QP376K(27,700 btu), QP390K(29,200 btu), QP407K(30,100 btu), QP425K(31,900 btu), QP306P(18,450 btu), QP325P(19,500 btu), QP348P(20,500 btu), QP376P(22,500 btu), QP390P(23,500 btu), QP407P(24,400 btu), QP425P(25,600 btu), QP425Y(25,000 btu)



Mbsm.pro, compressor, QXC-16K, 1.2 hp, 9000 btu, r407, 900w

written by Lilianne | 2 April 2022



The **QXC-16K** is a rotary compressor designed for refrigeration applications, particularly in dehumidifiers and air conditioning systems. Here are its key specifications and features:

Specifications

- **Model:** QXC-16K
- **Refrigerant Type:** R407C
- **Voltage:** 220-240V, 50Hz
- **Cooling Capacity:** 2670 W (approximately 9078 Btu/h) at an evaporating temperature of +7.2°C and condensing temperature of +54.4°C.
- **Input Power:** 900 W
- **Displacement:** 16.4 cc/rev
- **Current:** 4.10 A
- **Coefficient of Performance (COP):** 2.97
- **Height:** 293 mm



QXC-16KDownload

Mbsm.pro, Compressor, AW703ET-094-A4, Tecumseh, 2 hp, R-22, R-407C, hbp, 1ph

written by Lilianne | 2 April 2022



The **AW703ET-094-A4** is a model of compressor produced by Tecumseh, specifically designed for air conditioning and high back pressure (HBP) applications. Here are the key specifications:

Specifications

- **Type:** Reciprocating Compressor
- **Application:** Suitable for air conditioning (AC) and high back pressure (HBP) systems.
- **Refrigerants:** Compatible with R-22 and R-407C.
- **Power:**
 - **Horsepower:** 2 HP
 - **Voltage:**
 - 200-220V at 50Hz
 - 208-230V at 60Hz

- **Cooling Capacity:** Approximately 18,800 BTU.
- **Design:** Hermetic type, meaning it is sealed to prevent refrigerant leakage.



_AW703ET-094-A4Download

Mbsm.pro, compressor, Embraco, EGUS 80HLP, EGUS80HLP, lbp, 1/4 hp, r134a

written by Lilianne | 2 April 2022



Embraco EGUS 80HLP compressor along with its specifications and details related to **LBP (Low Back Pressure)** applications:

Specification	Details
Model	EGUS 80HLP
Type	Hermetic Compressor
Refrigerant	R-134a
Voltage	115-127V / 220-240V
Frequency	60 Hz (for 115V) / 50 Hz (for 220V)
Nominal Horsepower	1/4 HP (0.25 HP)
Displacement	6.36 cm ³
Cooling Capacity @ -10°F	840 BTU
Cooling Capacity @ 20°F	1995 BTU
Cooling Capacity @ 45°F	3530 BTU
Power Consumption	Approximately 187 watts (0.24 kW)
Application Type	Designed for LBP applications, adaptable for medium/high back pressure (M/HBP) applications
Typical Uses	– Refrigerators
	– Freezers
	– Ice machines
	– Commercial displays and vending machines

This table provides a comprehensive overview of the Embraco EGUS 80HLP compressor, highlighting its specifications, performance metrics, and suitability for low back pressure applications.



Embraco EGUS 80HLPDownload

Mbsm.pro, Compressor, CRAQ-0150-PFV-501, Copeland, 1-1/2 HP, 208-230V, 1 PH, 17,000 BTU, R22, R407C, Hermetic

written by Lilianne | 2 April 2022



copeland-service-cr-compressor-cross-reference-manual-guide-en-us-1569036Download

The compressor model CRAQ-0150-PFV-501 is a Hermetic compressor manufactured by Copeland. It is a 1-phase, 208/230V compressor designed for air conditioning applications. The compressor uses HCFC or R-22 refrigerant and operates at 60Hz.

Here are some of the key specifications of the CRAQ-0150-PFV-501 compressor:

- **Capacity:** 18,300 – 23,900 BTU/hr
- **Power:** 1,910 – 1,520 W
- **Current:** 8.8 – 7.0 Amps
- **EER:** 9.6 – 15.7 BTU/Wh
- **Mass Flow:** 268 – 308 lbs/hr
- **Sound Power:** 72 – 77 dBA
- **Vibration:** 1.7 – 2.7 mils (peak-peak)
- **Displacement:** 2.00 in³/Rev
- **Overall Length:** 9.44 in
- **Overall Width:** 9.13 in
- **Overall Height:** 13.56 in
- **Mounting Length:** 7.50 in

- **Mounting Width:** 7.50 in
- **Mounting Height:** 13.94 in
- **Suction Size:** 5/8 in
- **Discharge Size:** 3/8 in
- **Initial Oil Charge:** 55 oz
- **Oil Recharge:** 51 oz
- **Net Weight:** 61.0 lbs
- **Internal Free Volume:** 345.0 in³

This compressor is no longer in production and has been replaced by newer, more efficient models. However, it is still a popular choice for replacement applications due to its reliability and performance.

Mbsm.pro, Compressor, QX-34F050, 2 hp, r22, GREE, Rotary Compressor, 20185Btu

written by Lilianne | 2 April 2022



QX-34F050 is a model number for a rotary compressor, specifically the Gree Landa Compressor QX-34F050gA.

Key Features:

- **Refrigerant:** R22
- **Input Power:** 1810W
- **Cooling Capacity:** 20185 BTU/H
- **Voltage:** 220-240V, 50Hz
- **Applications:** Air conditioning, dryers, refrigeration, chillers, etc.



**Mbsm.pro, Compressor,
KULTHORN, c-bzN101, 1/8 hp,
1bp, 100 w, r134a, C-
BZN140L5Z (1/6Hp), C-
BZN175L5Z (1/5Hp), C-
BZN200L5R (1/4Hp), C-
BZN250L5W (1/3Hp)**

written by Lilianne | 2 April 2022



c-bzN101 appears to be a model number for a KULTHORN refrigerator compressor. It's specifically a 1/8HP compressor, which is commonly used in smaller refrigerators.

Gas R134a

Series C-BZN*	<p>LBP:</p> <p>C-BZN140L5Z (1/6Hp) C-BZN175L5Z (1/5Hp) C-BZN200L5R (1/4Hp) C-BZN250L5W (1/3Hp)</p>
Series AZA*	<p>LBP:</p> <p>AZA1335YK (1/10Hp) AZA1345YK (1/8Hp) AZA1350YK (1/6Hp) AZA1360YK (1/5Hp) AZA1370YK (1/4Hp)</p>
Series AE*	<p>LBP:</p> <p>AE1390YK (1/3Hp) AE1411YK (1/2Hp) HBP: AE4430Y (1/4Hp) AE4440Y (1/3Hp) AE4448Y (1/2Hp) AE4459Y (3/4Hp) AE7426Y (3/8Hp) AE2415Y (1/2Hp)</p>
Series WJ*	<p>CBP:</p> <p>WJ9460YK (3/4Hp)</p>

Gas R404A

Series AE*	<p>LBP:</p> <p>AE2425ZK (1/2Hp) AE2416ZK (3/8Hp) AE2428ZK (5/8Hp) AE2432ZK (5/8Hp) AE2420ZK (1/2Hp)</p>
Series WJ*	<p>LBP:</p> <p>WJ2435ZK (3/4Hp) WJ2440ZK (3/4Hp) WJ2450ZK (1Hp) HBP: WJ9513Z (1.8HP)</p>

Series AW	LBP: AW2464ZK (1.62Hp) AW2495ZK-P (2.4HP) AW2495ZK-9 (2.4Hp) AW2510ZK (2.3Hp, 3Hp)
Series CA*	LBP: CA2435Z (1.0Hp)
Series BA*	MBP: BA7440Z (1/2Hp)

Gas R22

Series WJ*	R22 – CBP: WJ9470GK-SA (1Hp) WJ9485GK-SA (1.3Hp)
Series AE*	R22 – HBP: AE4474EK (5/8Hp) AE7440EK (1/2Hp)
Series AW*	R22 – HBP: AW5522EK (1.93Hp) AW5528EK (2.43Hp) AW5532EK (2.69Hp) AW5538E (3.15Hp) AW5542E (3.59Hp) R22/R407 – MBP: AW4522EK-SA (1.93Hp) AW4528EK-SA (2.43Hp) AW4532GK-SA (2.69Hp)
Series WJ*	R22 – HBP: WJ5510EK (1Hp) WJ5516EK (1.34Hp)



_c-bzN101Download

_Compressor KULTHORN c-bzN101 18 hp lbp 100 w r134a C-BZN140L5Z16Hp C-BZN175L5Z15Hp C-BZN200L5Download