

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

written by Lilianne | 19 November 2024

The image shows a product catalog page for compressors. A large red watermark 'MBSM.PRO' is overlaid on the page, with a camera icon pointing to it. The page lists various compressor models and their specifications.

SCROLL COMPRESSOR (FOR 10-15 TONS)

MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
RAUP400	SM120	10,800	380/3/50	43,500.00
RAUP500	SM160	12,200	380/3/50	52,000.00
RAUP600	SM185	15,000	380/3/50	57,500.00

ROTARY COMPRESSOR (FOR 0.75-5 TONS)

TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
WTX507A800/E/G/FBA	RH135VHAT	015-0156	7,777	220/1/50	4,400.00
TTK509PBSEDA	RH154VHST	015-0223	9,087	220/1/50	4,600.00
TTK509PB, WTK509A800E/G/FBA	RH165VHET	015-0240	9,603	220/1/50	4,550.00
TTK512QB, TTK512LB, TTK015QB, TTK512LB5, TTK512MB5, TTK512PB, WTK512A800E/G/FCA	RH207VRFT	015-0268	12,290	220/1/50	4,300.00
TTK515LB00CA, TTK515QB00AA	RH277VHST	015-0246	16,541	220/1/50	6,700.00
TTK518LB00DA, TTK518QB00AA, WTK518A800E/G/FCA	RH313VAGT	015-0270	18,660	220/1/50	7,000.00
TTK015QB, TTK515LB, TTK018QB, TTK518LB	PH28VNET	015-0148	16,705	220/1/50	7,000.00
TTK518LB5, TTK518MB5, TTK518PB, WTK518A800E/G/FBA	PH31VNET	015-0149	18,570	220/1/50	7,200.00
TTK518LB50HA	RH295VAST	015-0334	17,640	220/1/50	6,900.00
NON TRANE MODEL	PH33VNET	999-15043	20,395	220/1/50	7,000.00
WTK524A800E/G/FBA	PH39VPET	015-0225	23,490	220/1/50	7,600.00
TTK524MB00E/F/GA	PH41VPYT	015-0299	25,655	220/1/50	8,000.00
TTK524GB00A/BA, TTK524LB00GA					
TTK024QB, TTK524LB, TTK524MB	NH41VXBT	888-150055	25,828	220/1/50	9,200.00
TTK524PBDEGA	NH44VXBT	888-150048	26,617	220/1/50	9,100.00
NON TRANE MODEL	NH47VXBT	888-150049	29,514	220/1/50	9,300.00
TTK030QB, TTK530MB, TTK530QB, WTK530A800E/G/FCA	NH52VXBT	015-0284	33,008	220/1/50	9,200.00
TTK036QB, TTK536QB, WTK536A800E/G/FCA	NH56VXBT	015-0276	36,072	220/1/50	9,900.00
TTK036QD, TTK536QD, WTK536AD00E/G/FCA	NH56YXCT	015-0277	36,338	380/3/50	10,700.00

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 | 19 November 2024



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

**Mbsm.pro , Compressor,
hkk95aa, 220-240/50 1/5hp,
167w, R600a, 1bp**

written by Lilianne | 19 November 2024



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

www.Mbsm.pro

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

written by Lilianne | 19 November 2024



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 | 19 November 2024



www.Mbsm.pro

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



www.Mbsm.pro

QXC-16KDownload

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

written by Lilianne | 19 November 2024



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 | 19 November 2024



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

Specification	Details
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.



www.Mbsm.pro

EMZUBHLP	R-134a	V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSIR	LST	ASHRAE32
EMZUBHLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EMZUBHLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
EMZUBHLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EMZUBHLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
EMZUBHLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,42	199	6,76	ISO10	RSIR	LST	ASHRAE32
EGUS80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,38	203	6,36	ISO10	RSIR	LST	ASHRAE32
EG080HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR - 12 µF	LST	ASHRAE32

EGAS80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,24	204	6,44	ISO10	RSIR	LST	ASHRAE32
EGAS80HLR	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4+	1,32	205	6,36	ISO10	RSTR-CSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,55	205	6,36	ISO10	RSCR - 12 µF	LST	ASHRAE32
EMZ280HLT	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EMZ280HLT	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
ONE 80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,44	207	6,36	ISO10	RSIR	LST	ASHRAE32
EG080HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR - 12 µF	LST	ASHRAE32

www.Mbsm.pro

Embraco EGUS 80HLP Download

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 | 19 November 2024



Copeland™ Three Phase Compressor Models

TONNAGE	CR6/5 Ton	CRKQ	CR7	CR1,2,3	CRKF	CRKH	ZRK5/K3
1.5T	CR18K6-TF5	CR18KQ-TF5		CRA1-0150-TF5			
	CR18K6-TFD	CR18KQ-TFD		CRA1-0150-TFC			
	CR22K6-TF5			CRA1-0150-TFD			
2T	CR22K6-TFD			CRC1-0175-TF5			ZR21K5-TF5
	CR24K6-TF5	CR24KQ-TF5		CRD1-0200-TF5			ZR21K5-TFD
	CR24K6-TFD	CR24KQ-TFD		CRD1-0200-TFD			ZR25K5-TF5
	CR28K6-TF5	CR28KQ-TF5	CR28K7-TF5	CRE1-0225-TF5			ZR25K5-TFD
	CR28K6-TFD	CR28KQ-TFD		CRE1-0225-TFD			ZR28K5-TF5
	CR30K6-TF5						ZR28K5-TFD
	CR30K6-TFD	CR30KQ-TFD		CRF1-0250-TFD			ZR28K5-TFD
3T	CR32K6-TF5	CR32KQ-TF5	CR31K7-TF5	CRF1-0250-TF5			ZR32K5-TF5
	CR32K6-TFD	CR32KQ-TFD		CRG3-0250-TF5			ZR32K5-TFD
	CR32K6-TFE	CR33KQ-TFD		CRG3-0250-TFD			ZR32K5-TFE
	CR35K6-TF5	CR34KQ-TF5		CRH3-0275-TF5			ZR32K5-TF5
	CR35K6-TFD	CR36KQ-TF5		CRH3-0275-TFD			ZR32K5-TFD
	CR35K6-TFE	CR34KQ-TFD		CRH3-0275-TFE			ZR32K5-TFE
	CR38K6-TF5	CR37KQ-TF5		CRJ3-0300-TF5			ZR38K5-TF5
	CR38K6-TFD	CR37KQ-TFD		CRJ3-0300-TFD			ZR38K5-TFD
	CR38K6-TFE			CRJ3-0300-TFE			ZR38K5-TFE
	CR42K6-TF5	CR41KQ-TF5		CRK3-0325-TF5			ZR42K5-TF5
3.5T	CR42K6-TFD	CRKQ-0325-TF5		CRK3-0325-TFD			ZR42K5-TFD
	CR42K6-TFE	CR41KQ-TFD		CRK3-0325-TFE			ZR42K5-TFE
		CR47KQ-TF5		CRL3-0350-TF5			ZR48K5-TF5
		CR47KQ-TFD		CRL3-0350-TFD			ZR48K5-TFD

Code	Hz-Phase-Volts
PFV	60-1-208/230
PFJ	60-1-265
TF5	60-3-200/230
TFD	60-3-460
TFE	60-3-575

www.Mbsm.pro



www.Mbsm.pro



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 | 19 November 2024



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.



www.Mbsm.pro

ROTARY COMPRESSOR NOMENCLATURE

命名方式一 Naming Rule I

Q X C S H - B 17 x B 0 90 A

QX-31F050gA Rotary Compressor



代号 Code	制冷剂 Refrigerant
.....	R22
A	R410A
B	CO2
C	R407C
D	R290
E	R134a
F	R32
G	R404A
I	R417A
J	R600a

代号 Code	气缸结构 Structure of Cylinder
.....	单缸 Single Cylinder
S	双缸单级 Twin-Cylinder & Single-stage
T	双缸双级 Twin-Cylinder & Twin-stage
V	双缸变排量 Twin-Cylinder & Variable Displacement
N	双缸双级双变 Twin-Cylinder & Twin-stage & Variable Displacement
W	三缸双级双变 Three-Cylinder & Twin-stage & Variable Displacement

代号 Code	应用 Application
.....	T1
H	T3
R	热泵/除湿器 Heat Pump / Dehumidifier
L	低温冷藏 Low Temp. Refrigeration
K	风冷冷干器 Outdoor AC
M	干衣机 Clothes Dryer
O	除湿机 Dehumidifier
Y	移动式 Mobile AC
P	低电压空调 Low Voltage AC

系列代号 Code of Series	定子外径 Outer Dia. of Stator
A	Φ101
B	Φ112
C	Φ121.7
D	Φ125
E	Φ133.5
F	Φ139
J	Φ88
H	Φ161
I	Φ66.6
J	Φ81.4
M	Φ107
N	Φ94
T	Φ150
P	Φ50.2
U	Φ69.5

代号 Code	电压规格 Power supply
.....	220V-240V, 50Hz
f	208V-230V, 60Hz
x	115V, 60Hz
v	127V, 60Hz
j	交流变频 AC Inverter
z	直流变频 DC Inverter
s	380V, 50Hz, 三相电源 Three-phase power supply
w	220V, 60Hz, 三相电源 Three-phase power supply
y	285V, 60Hz
u	230V, 50Hz
t	220V, 60Hz
m	380V, 60Hz, 三相电源 Three-phase power supply

www.Mbsm.pro

- ✘
- ✘
- ✘

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 | 19 November 2024



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*	LBP: C-BZN140L5Z (1/6Hp) C-BZN175L5Z (1/5Hp) C-BZN200L5R (1/4Hp) C-BZN250L5W (1/3Hp)
Series AZA*	LBP: AZA1335YK (1/10Hp) AZA1345YK (1/8Hp) AZA1350YK (1/6Hp) AZA1360YK (1/5Hp) AZA1370YK (1/4Hp)

Series AE*	<p>LBP: 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: WJ9460YK (3/4Hp)</p>

Gas R404A

Series AE*	<p>LBP: AE2425ZK (1/2Hp) AE2416ZK (3/8Hp) AE2428ZK (5/8Hp) AE2432ZK (5/8Hp) AE2420ZK (1/2Hp)</p>
Series WJ*	<p>LBP: WJ2435ZK (3/4Hp) WJ2440ZK (3/4Hp) WJ2450ZK (1Hp) HBP: WJ9513Z (1.8HP)</p>
Series AW	<p>LBP: AW2464ZK (1.62Hp) AW2495ZK-P (2.4HP) AW2495ZK-9 (2.4Hp) AW2510ZK (2.3Hp, 3Hp)</p>
Series CA*	<p>LBP: CA2435Z (1.0Hp)</p>
Series BA*	<p>MBP: BA7440Z (1/2Hp)</p>

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