

Mbsm.pro, Compressor, copeland,
CRC1-0175-PFU-501, 2 ton, 2.25 hp,
r22, compatible, ESAH-18CH, 18000
btu, 1920 w

Category: compressor

written by Lilianne | 10 February 2025



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Mbsm.pro, Compressor, copeland, CRC1-0175-PFU-501, 2 ton, 2.25 hp, r22,
compatible, ESAH-18CH, 18000 btu, 1920 w

Mbsm.pro, Compressor , Copeland,
CRFQ-0250-PFV-501, 2.5 hp, CRDQ-0200-
PFJ-501, 2 hp, r22

Category: expertise

written by Lilianne | 10 February 2025



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Mbsm.pro, Compressor , Copeland, CRFQ-0250-PFV-501, 2.5 hp, CRDQ-0200-PFJ-501, 2 hp, r22

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

Category: compressor

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	TTA180RD00QA					
	TTA100RD00PA, TTA200RD00PA	SM120	015-0228	102,800	380/3/50	43,500.00
	TTA120RD00PA, TTA240RD00PA	SM148	015-0228	123,100	380/3/50	48,000.00
หมายเหตุ *สามารถดูรายละเอียดเพิ่มเติมได้ที่						
SCROLL COMPRESSOR (FOR 10-15 TONS)						
	TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
	RAUP400	SM120	015-0228	102,800	380/3/50	43,500.00
	RAUP500, RAUP500 (CSHA-1500)	SM160	015-0228	132,800	380/3/50	52,000.00
	RAUP600, RAUP600 (CSHA-1500)	SM185	015-0228	153,000	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
	WTK507AB00/E/G/FBA	RH135VHAT	015-0156	7,777	220/1/50	4,400.00
	TTK509PBBSEDA	RH154VHST	015-0223	9,087	220/1/50	4,600.00
	TTK509PB, WTK509AB00E/G/FBA	RH165VHET	015-0240	9,603	220/1/50	4,550.00
	TTK512QB, TTK512LB, TTK015QB,	RH207VRFT	015-0268	12,290	220/1/50	4,300.00
	TTK512LB5, TTK512MB5,					
	TTK512PB, WTK512AB00E/G/FCA					
	TTK515LB00CA, TTK515QB00AA	RH277VHST	015-0246	16,541	220/1/50	6,700.00
	TTK518LB00DA, TTK518QB00AA,	RH313VAGT	015-0270	18,660	220/1/50	7,000.00
	WTK518AB00/E/G/FCA					
	TTK015QB, TTK515LB,	PH28VNET	015-0148	16,705	220/1/50	7,000.00
	TTK018QB, TTK518LB					
	TTK518LB5, TTK518MB5,	PH31VNET	015-0149	18,570	220/1/50	7,200.00
	TTK518PB, WTK518AB00/E/G/FBA					
	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
	WTK524AB00E/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
	TTK524QB00A/BA, TTK524LB00GA					
	TTK024QB, TTK524LB, TTK524MB	NH41VXBT	888-150055	25,828	220/1/50	9,200.00
	TTK524PB00GA	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,	NH52VXBT	015-0284	33,008	220/1/50	9,200.00
	TTK530QB, WTK530AB00/E/G/FCA					
	TTK036QB, TTK536QB,	NH56VXBT	015-0276	36,072	220/1/50	9,900.00
	WTK536AB00E/G/FCA					
	TTK036QD, TTK536QD,	NH56YXCT	015-0277	36,338	380/3/50	10,700.00
	WTK536AD00/E/G/FCA					

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

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

Category: compressor

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Copeland™ Three Phase Compressor Models

TONNAGE	CR6/5 Ton	CRKQ	CR7	CR1,2,3	CRKF	CRKH	ZRK5/K3	Code	Hz-Phase-Volts
1.5T	CR18K6-TF5	CR18KQ-TF5		CRA1-0150-TF5				PFV	60-1-208/230
	CR18K6-TFD	CR18KQ-TFD		CRA1-0150-TFC				PFJ	60-1-265
	CR22K6-TF5			CRA1-0150-TFD				TF5	60-3-200/230
2T	CR22K6-TFD			CRC1-0175-TF5			ZR21K5-TF5	TFD	60-3-460
	CR24K6-TF5	CR24KQ-TF5		CRD1-0200-TF5			ZR21K5-TFD	TFE	60-3-575
	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		
3T	CR30K6-TFD	CR30KQ-TFD		CRF1-0250-TFD			ZR28K5-TFD		
	CR32K6-TF5	CR32KQ-TF5	CR31K7-TF5	CRF1-0250-TF5			ZR32K5-TF5		
	CR32K6-TFD	CR33KQ-TF5		CRG3-0250-TF5			ZR32K5-TFD		
	CR32K6-TFE	CR32KQ-TFD		CRG3-0250-TFD			ZR32K5-TFE		
	CR35K6-TF5	CR34KQ-TF5		CRH3-0275-TF5			ZR32K5-TF5		
	CR35K6-TFD	CR36KQ-TF5		CRH3-0290-TF5			ZR32K5-TFD		
	CR35K6-TFE	CR34KQ-TFD		CRH3-0275-TFD			ZR32K5-TFE		
	CR38K6-TF5	CR37KQ-TF5		CRH3-0275-TFE			ZR38K5-TF5		
	CR38K6-TFD	CR37KQ-TFD		CRJ3-0300-TF5			ZR38K5-TFD		
	CR38K6-TFE			CRJ3-0300-TFE			ZR38K5-TFE		
	CR42K6-TF5	CR41KQ-TF5		CRK3-0325-TF5			ZR42K5-TF5		
	CR42K6-TFD	CRKQ-0325-TF5		CRK3-0325-TFD			ZR42K5-TFD		
3.5T	CR42K6-TFE	CRKQ-0325-TFE		CRK3-0325-TFE			ZR42K5-TFE		
4T		CR47KQ-TF5		CRL3-0350-TF5			ZR48K5-TF5		
		CR47KQ-TFD		CRL3-0350-TFD			ZR48K5-TFD		

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[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

Category: compressor

written by Lilianne | 10 February 2025



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.



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ROTARY COMPRESSOR NOMENCLATURE

命名方式一 Naming Rule I

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

旋转式压缩机 Rotary Compressor

Q	X	C	S	H	-	B	17	x	B	0	90	A
公司代码 Humatic	压缩机形式 Y 旋转式 Rotary Vertical Rotary Horizontal					排量 Displ.		分油器规格 Accumulator Spec.	安装板尺寸 Mounting Plate Spec.	安装板角度 Angle of Mounting Plate	改进序号 Serial No. of improvement	
代号 Code	制冷剂 Refrigerant	代号 Code	气缸结构 Structure of Cylinder	代号 Code	应用 Application	系列代号 Code of Series	定子外径 Outer Dia. of Stator	代号 Code	电源 Power supply			
.....	R22	单缸 Single Cylinder	T1	A	Φ101	220V-240V, 50Hz			
A	R410A			H	T3	B	Φ112	f	208V-230V, 60Hz			
B	CO2	S	双缸 Twin-Cylinder	R	热泵/除湿 HPWH	C	Φ121.7	x	115V, 60Hz			
C	R407C	T	双缸 Twin-Cylinder	L	低温冷藏 Low Temp. Refrigeration	D	Φ125	v	127V, 60Hz			
D	R290	V	双缸 Twin-Cylinder	K	除湿机 Duct AC	E	Φ133.5	j	交流变频 AC inverter			
E	R134a	N	双缸 Twin-Cylinder	M	干衣机 Clothes Dryer	F	Φ139	z	直流变频 DC inverter			
F	R32	W	三缸 Three-Cylinder	O	除湿机 Dehumidifier	G	Φ88	s	380V, 50Hz, 三相电源 Three-phase power supply			
G	R404A			Y	除湿机 Dehumidifier	H	Φ101	w	220V, 60Hz, 三相电源 Three-phase power supply			
I	R417A			P	除湿机 Dehumidifier	I	Φ56.6	u	265V, 60Hz			
J	R600a					J	Φ81.4	t	230V, 50Hz			
						K	Φ107	i	220V, 60Hz			
						L	Φ94	m	380V, 60Hz, 三相电源 Three-phase power supply			
						M	Φ150					
						N	Φ50.2					
						O	Φ59.8					

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Model	QX-34F050gA
Displacement	33.7ML/REV
Input	1810W
Capacity	5916W 20185BTU/H
Refrigerant	R22
Voltage	220-240V.50HZ
Cop	3.27W/W
Height	327mm
Usage	T1 working condition

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T1 R22 \ [1φ] 220-240V 50Hz									
系列 Series	压缩机型号 Model	排量 Displ. (CC)	冷量 Capacity (Btu/h)	制冷量 Refrigerating capacity (W)	功率 Power (W)	COP (W/W)	电容 Capacitor (μF)	压缩机高度 Compressor height (mm)	测试工况 Test conditions
C	QX-C202	20.2	12912	3784	870	4.35	35μF/450V	293	高性能工况
		20.2	13608	3360	1050	3.20			ASHRAE/T
	QX-C214	21.1	12010	3988	917	4.35	35μF/450V	293	高性能工况
		21.1	12584	3520	1100	3.20			ASHRAE/T
	QX-C217	21.7	12584	3682	1150	3.20	35μF/450V	293	ASHRAE/T
	QX-C222	22.2	12999	3810	1189	3.20	35μF/450V	293	ASHRAE/T
D	QX-C229	22.9	13384	3917	1223	3.20	35μF/450V	293	ASHRAE/T
	QX-C238	23.8	13817	4049	1277	3.17	35μF/450V	293	ASHRAE/T
	QX-D273	27.3	15870	4651	1452	3.20	45μF/450V	307	ASHRAE/T
	QX-D287	28.7	16719	4985	1498	3.30	50μF/450V	307	ASHRAE/T
	QX-D29	29.0	16810	4927	1579	3.12	40μF/450V	307	ASHRAE/T
	QX-D295	29.8	17333	5080	1539	3.30	50μF/450V	307	ASHRAE/T
F	QX-D305	30.7	17913	5250	1591	3.30	50μF/450V	307	ASHRAE/T
	QX-32	31.5	18054	5467	1735	3.15	45μF/450V	307	ASHRAE/T
	QX-D336	33.6	20185	5916	1896	3.12	50μF/450V	307	ASHRAE/T
	QX-F295	29.6	19517	5720	1285	4.45	45μF/450V	321	高性能工况
		29.8	17489	5120	1552	3.30	45μF/450V		ASHRAE/T
	QX-F305	30.6	20421	5985	1345	4.45	50μF/450V	311	高性能 T 况
		30.6	18049	5290	1603	3.30	50μF/450V		ASHRAE/T
	QX-F325	32.5	19350	5671	1746	3.25	50μF/450V	312	ASHRAE/T
	QX-34	33.7	20185	5916	1810	3.27	55μF/450V	327	ASHRAE/T
	QX-F36	35.6	21325	6250	1923	3.25	55μF/450V	327	ASHRAE/T
	QX-37	36.8	22100	6477	1991	3.25	60μF/450V	327	ASHRAE/T

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Brand Name	GREE LANDA	Application	Air condition
Model Number	QX-34F050gA	Type	Rotary Compressor
Cooling Capacity(Btu)	20185Btu/h	Horse Power	2HP
Refrigerating capacity(W)	5916W	Displacement(CC)	33.7
Refrigerant	R22	Weight	20KG
Power	1810W	Phase	1
Certification	CE, RoHS	Voltage	220-240V
Height(mm)	327	Frequency	50Hz
Capacitor	55μf/450V	Warranty	1 year
Dimensions of Mouting Plate	φ170	Mouting Plate Angle	50
MOQ	1 pallet	Price	60~80PCS USD 76.95
Place of Origin	China (Mainland)	Port	Zhuha

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Mbsm.pro, AJ5515E-FZ3C, AJ5515E, AJ5EL1GF602 , Tecumseh, 1-1/4 hp, R22, Tecumseh compressor, Hermetic piston

Category: compressor

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Mbsm.pro, AJ5515E-FZ3C, AJ5515E, AJ5EL1GF602 , Tecumseh, 1-1/4 hp, R22, Tecumseh compressor, Hermetic piston

Mbsm.pro, 104L2120, DANFOSS, REFRIGERATION, Reciprocating, compressor, SC18CM, 3/4 hp, lbp, r22, 220v/50hz/1ph

Category: compressor
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Mbsm.pro, 104L2120, DANFOSS, REFRIGERATION, Reciprocating, compressor, SC18CM, 3/4 hp, lbp, r22, 220v/50hz/1ph

Mbsm.pro, Compressor , Air Conditioning, r22, Tecumseh, AGC5568EXG, AG144UT-001-J7, 5-1/2 HP, 4 ton, R-22, 56700 btu, HBP/AC, 460V 3ph 60Hz 380-420V

Category: air conditioner,compressor
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Mbsm.pro, Compressor , Air Conditioning, r22, Tecumseh, AGC5568EXG, AG144UT-001-J7, 5-1/2 HP, 4 ton, R-22, 56700 btu, HBP/AC

Mbsm.pro, compressor, ZR57KE-TFD, 4.8 hp, 13.900 w, 47500 btu, r22, emerson, copeland, scroll, ZR Series, 380-420V/50H2, 3 Ph

Category: air conditioner,compressor
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Mbsm.pro, compressor, ZR57KE-TFD, 4.8 hp, 13.900 w, 47500 btu, r22, emerson, copeland, scroll, ZR Series, 380-420V/50Hz, 3 Ph

Mbsm.pro, compressor, Gree, Air
conditioner, 0XSH-F375E090, 0XSH-
F375, 22100 BTU, 37.50 cm³, 6477 w,
capacitor 60 uf, 1.8 ton, 2.8 hp, 220
v, 1ph, r22

Category: compressor

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