

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

Category: compressor

written by www.mbsm.pro | 9 November 2024



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
	CR22K6-TFD			CRC1-0175-TF5			ZR21K5-TF5	TFD	60-3-460
2T	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		
3T	CR30K6-TF5						ZR28K5-TFD		
	CR30K6-TFD	CR30KQ-TFD		CRF1-0250-TFD			ZR28K5-TFD		
	CR32K6-TF5	CR32KQ-TF5	CR31K7-TF5	CRF1-0250-TF5			ZR28K5-TFD		
	CR32K6-TFD	CR32KQ-TFD		CRG3-0250-TF5			ZR32K5-TF5		
	CR32K6-TFE	CR32KQ-TFE		CRG3-0250-TFD			ZR32K5-TFD		
	CR35K6-TF5	CR34KQ-TF5		CRH3-0275-TF5			ZR32K5-TFE		
	CR35K6-TFD	CR36KQ-TF5		CRH3-0275-TF5			ZR32K5-TF5		
	CR35K6-TFE	CR37KQ-TF5		CRH3-0275-TFD			ZR32K5-TFD		
	CR38K6-TF5	CR37KQ-TFD		CRH3-0290-TFD			ZR32K5-TFE		
	CR38K6-TFD	CR37KQ-TFD		CRH3-0275-TFE			ZR32K5-TFE		
	CR38K6-TFE	CR37KQ-TFD		CRH3-0300-TF5			ZR38K5-TF5		
	CR42K6-TF5	CR41KQ-TF5		CRH3-0300-TFD			ZR38K5-TFD		
3.5T	CR42K6-TFD	CRKQ-0325-TF5		CRK3-0325-TF5			ZR42K5-TF5		
	CR42K6-TFE	CRKQ-0325-TFE		CRK3-0325-TFD			ZR42K5-TFD		
	CR47KQ-TF5	CR47KQ-TF5		CRK3-0325-TFE			ZR42K5-TFE		
	CR47KQ-TFD	CR47KQ-TFD		CRK3-0350-TF5			ZR48K5-TF5		
4T				CRK3-0350-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, AK100CY1, Az100CY1, Donper, R600a, 1/8 hp, mini Refrigeration, Compressor, lbp, 75 w, 1 ph, 220v

Category: compressor

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Mbsm.pro, AK100CY1, R600a, 1/8 hp, mini Refrigeration, Compressor, 100 w, 1 ph, 220v

Mbsm.pro, Toshiba, Rotary,
refrigerator ,compressor,
PH360X3C-4KTS1, 1.5T++, 2,5 hp, 1 ph,
r22

Category: compressor

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PH350X3C - 4KTS1



TOSHIBA

Mbsm.pro, Toshiba, Rotary, refrigerator ,compressor, PH360X3C-4KTS1, 1.5T++, 3 hp, 1 ph, r22

Compresor, Copeland, Hermetico,
CRK3-0325-PFJ, 3.5 T, HCFC, R22, 50
Hz, 1 PH, 220/240 V, 3.25 hp, 40.600
BTU

Category: compressor

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Compresor, Copeland, Hermetico, CRK3-0325-PFJ, 3.5 T, HCFC, R22, 50 Hz, 1 PH, 220/240 V, 3.25 hp, 40.600 BTU

Compressor, sh307mv-c7hu1g, sh307mv, r22, 1 ph, 6000 w, 18000 btu/h

Category: compressor

written by Amina | 9 November 2024



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Compressor, sh307mv-c7hu1g, sh307mv, r22, 1 ph, 6000 w, 18000 btu/h

Mbsm.pro, Compressor, 1HP, 1 PH,
R404A, CAJ2446Z, AJ27MIGF704,
26,2cm³, LBP, 230V

Category: compressor

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R404A



THB2360Z	3.6	CSR	71	97	129	169	217	275	304	0.68		6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	XA, F2", G2	7	172	THB2360Z	*ASERCOM Certified
THB2378Z	4.2	CSR	82	112	149	195	251	318	336	0.60		6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	XA, F2", G2	8	172	THB2378Z	*ASERCOM Certified
THB2396Z	5.2	CSR	108	145	191	247	315	395	357	0.69		6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	FZ	8.3	172	THB2396Z	*ASERCOM Certified
AE2410Z	5.02	CSR	99	142	195	259	336	427	356	0.63		6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2", AA, GS	9.9	210	AE2410Z	*ASERCOM Certified
AE2415Z	7.33	CSR	160	220	293	382	489	617	206	-0.78		6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2", AA, GS	10	210	AE2415Z	*ASERCOM Certified
AE2420Z	9.35	CSR	202	280	377	494	636	805	252	0.80		9.5 - 1/8"	6.35 - 1/4"	6.35 - 1/4"	F2", AA, GS	10.1	210	AE2420Z	*ASERCOM Certified
AE2425Z	12.01	CSR	271	372	496	644	821	1032	323	0.84		9.5 - 1/8"	6.35 - 1/4"	6.35 - 1/4"	F2", AA, ES, FS	10.1	210	AE2425Z	*ASERCOM Certified
CAJ/TAJ2428Z	15.2	CSR / TRI	252	367	511	689	906	1189	368	0.68		12.7 - 1/2"	6.35 - 1/4"	6.35 - 1/4"	XA, F2", G2, T2	20	268	CAJ/TAJ2428Z	*ASERCOM Certified
CAJ/TAJ2432Z	18.3	CSR / TRI	313	458	640	865	1140	1470	417	0.75		12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	XA, F2", G2, T2	21	268	CAJ/TAJ2432Z	*ASERCOM Certified
CAJ2440Z	21	CSR	380	547	755	1011	1322	1695	499	0.76		12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	FZ	22	280	CAJ2440Z	*ASERCOM Certified
CAJ/TAJ2446Z	26.2	CSR / TRI	515	726	982	1252	1663	2102	604	0.85		12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	XA, F2", G2, K2, T2	22	280	CAJ/TAJ2446Z	*ASERCOM Certified
CAJ/TAJ2464Z	34.5	CSR / TRI	681	943	1266	1660	2135	2704	845	0.81		15.9 - 5/8"	9.5 - 3/8"	6.35 - 1/4"	XA, F2", G2, K2, T2	23	280	CAJ/TAJ2464Z	*ASERCOM Certified
PH/TFH2480Z	53.2	CSR / TRI	924	1340	1831	2405	3075	3851	1102	0.84		15.9 - 5/8"	12.7 - 1/2"	7.9 - 5/16"	F2", G2, K2, T2	32	354	PH/TFH2480Z	*ASERCOM Certified
PH/TFH2511Z	74.2	CSR / TRI	1224	1794	2504	3376	4433	5697	1388	0.88		15.9 - 5/8"	12.7 - 1/2"	7.9 - 5/16"	F2", G2, K2, T2	32	370	PH/TFH2511Z	*ASERCOM Certified
TFH2516Z	106.4	TRI	1848	2680	3662	4810	6150	7702	2204	0.84		22.2 - 7/8"	15.9 - 5/8"	7.9 - 5/16"	T2	79	455	TFH2516Z	
TFH2522Z	148.4	TRI	2448	3588	5008	6752	8866	11394	2776	0.88		28.6 - 1 1/8"	15.9 - 5/8"	7.9 - 5/16"	T2, K2	80	455	TFH2522Z	
TFH2524Z	159.6	TRI	2772	4020	5493	7215	9225	11553	3306	0.84		22.2 - 7/8"	19 - 3/4"	7.9 - 5/16"	T2	147	794	TFH2524Z	
TFH2523Z	222.6	TRI	3672	5382	7512	10128	13299	17091	4164	0.88		28.6 - 1 1/8"	19 - 3/4"	7.9 - 5/16"	T2	148	794	TFH2523Z	
TAG2513Z	100.7	TRI	1260	1991	2920	4083	5517	7261	1631	0.77		22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	T2	44	368	TAG2513Z	
TAG2516Z	112.5	TRI	1923	2860	3652	4917	6473	8338	2306	0.91		22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	K2, T2	44	368	TAG2516Z	
TAG2522Z	135	TRI	2206	3203	4454	6008	7917	10239	2389	0.92		28.6 - 1 1/8"	15.9 - 5/8"	6.35 - 1/4"	K2, T2	47	393	TAG2522Z	
TAG2525Z	145	TRI	2475	3572	4913	6539	8490	10815	2659	0.93		28.6 - 1 1/8"	15.9 - 5/8"	6.35 - 1/4"	T2	47	393	TAG2525Z	
TAG2513Z	225	TRI	3846	5320	7304	9814	12946	16676	4212	0.91		22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	T2, K2	104	560	TAG2513Z	
TAG2514Z	270	TRI	4412	6406	8908	12016	15834	20478	4778	0.92		22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	T2, K2	104	560	TAG2514Z	
TAG2548Z	337.5	TRI	5769	7980	10956	14751	19419	25014	6318	0.91		34.9 - 1 3/8"	22.2 - 7/8"	6.35 - 1/4"	T2	183	820	TAG2548Z	
TAG2566Z	405	TRI	6618	9609	13362	18024	23751	30717	7167	0.92		34.9 - 1 3/8"	22.2 - 7/8"	6.35 - 1/4"	T2	183	820	TAG2566Z	

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Mbsm.pro, Compressor, 1HP, 1 PH, R404A, CAJ2446Z, AJ27MIGF704, 26,2cm³, LBP, 230V

Mbsm.pro, AB114JT, compressor, Tecumseh, 2 HP, 208-230V, 1 PH, 24200 BTU, R22

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Mbsm.pro, AB114JT, compressor, Tecumseh, 2 HP, 208-230V, 1 PH, 24200 BTU, R22

Mbsm.pro, compressor, AWZ5538EXN, 3 hp, 1 ph, TECUMSEH

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Mbsm.pro, compressor, AWZ5538EXN, 3 hp, 1 ph, TECUMSEH

Mbsm.pro, Compressor, AW700ET-111-P2, Tecumseh 1-1/4 HP, 208-230V, 1 PH, 15,200 BTU, R22, Hermetic Compressor Replacement

Category: compressor

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Mbsm.pro, Compressor, AW700ET-111-P2, Tecumseh 1-1/4 HP, 208-230V, 1 PH, 15,200 BTU, R22, Hermetic Compressor Replacement

Mbsm.pro, Compressor, Toshiba,
ph441x3cs-4kts1, 3 hp, 1 PH,
50Hz-220V/240V, R22

Category: compressor

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PH441X3CS - 4KTS1

R22

220-240V ~, 50Hz

RoHS



002003197W

TOSHIBA(GMCC)



Mbsm.pro, Compressor, Toshiba, ph441x3cs-4kts1, 3 hp, 1 PH, 50Hz-220V/240V, R22