

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

Category: compressor

written by www.mbsm.pro | 19 November 2024

The image shows a product catalog page for compressors. A large red 'SALE' watermark is overlaid on the page, along with a camera icon. The catalog is organized into sections: 'SCROLL COMPRESSOR (FOR 10-15 TONS)' and 'ROTARY COMPRESSOR (FOR 0.75-5 TONS)'. Each section contains a table of product specifications and prices. The PH31VNET model is highlighted in the rotary compressor section.

TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
TTA180RD00QA					
TTA100RD00PA, TTA200RD00PA	SM120	015-0228	102,800	380/3/50	43,500.00
TTA120RD00PA, TTA240RD00PA	SM148	015-0231	133,100	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	015-0229	133,100	380/3/50	52,000.00
RAUP600, RAUP600 (CSHA-1500)	SM185	015-0228	163,400	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
TTK509PBSEDA	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, TTK515QB, TTK512LBS, TTK512MB5, TTK512PB, WTK512AB00E/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, WTK518AB00E/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
TTK518LBS, TTK518MB5, TTK518PB, WTK518AB00E/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
WTK524AB00E/G/FBA	PH39VPET	015-0225	23,490	220/1/50	7,600.00
TTK524MB00E/F/GA, TTK524QB00A/BA, TTK524LB00GA	PH41VPYT	015-0299	25,655	220/1/50	8,000.00
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, TTK530QB, WTK530AB00E/G/FCA	NH52VXBT	015-0284	33,008	220/1/50	9,200.00
TTK036QB, TTK536QB, WTK536AB00E/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, 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 | 19 November 2024



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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		
	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-TFD		CRG3-0250-TFD			ZR32K5-TFD		
3T	CR32K6-TFE	CR33KQ-TFD					ZR32K5-TFE		
	CR35K6-TF5	CR34KQ-TF5		CRH3-0275-TF5			ZR32K5-TF5		
	CR35K6-TF5	CR36KQ-TF5		CRH3-0290-TF5			ZR32K5-TF5		
	CR35K6-TFD	CR34KQ-TFD		CRH3-0275-TFD			ZR32K5-TFD		
	CR35K6-TFE	CR36KQ-TFD		CRH3-0290-TFD			ZR32K5-TFE		
	CR38K6-TF5	CR37KQ-TF5		CRH3-0275-TFE			ZR32K5-TFE		
	CR38K6-TFD	CR37KQ-TFD		CRJ3-0300-TF5			ZR38K5-TF5		
	CR38K6-TFE			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					ZR42K5-TFD		
	CR42K6-TFE	CR41KQ-TFD		CRK3-0325-TFD			ZR42K5-TFE		
	CR42K6-TFE	CRKQ-0325-TFD		CRK3-0325-TFE			ZR42K5-TFE		
4T	CR47KQ-TF5	CR47KQ-TF5		CRL3-0350-TF5			ZR48K5-TF5		
	CR47KQ-TFD	CR47KQ-TFD		CRI 3-0350-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:

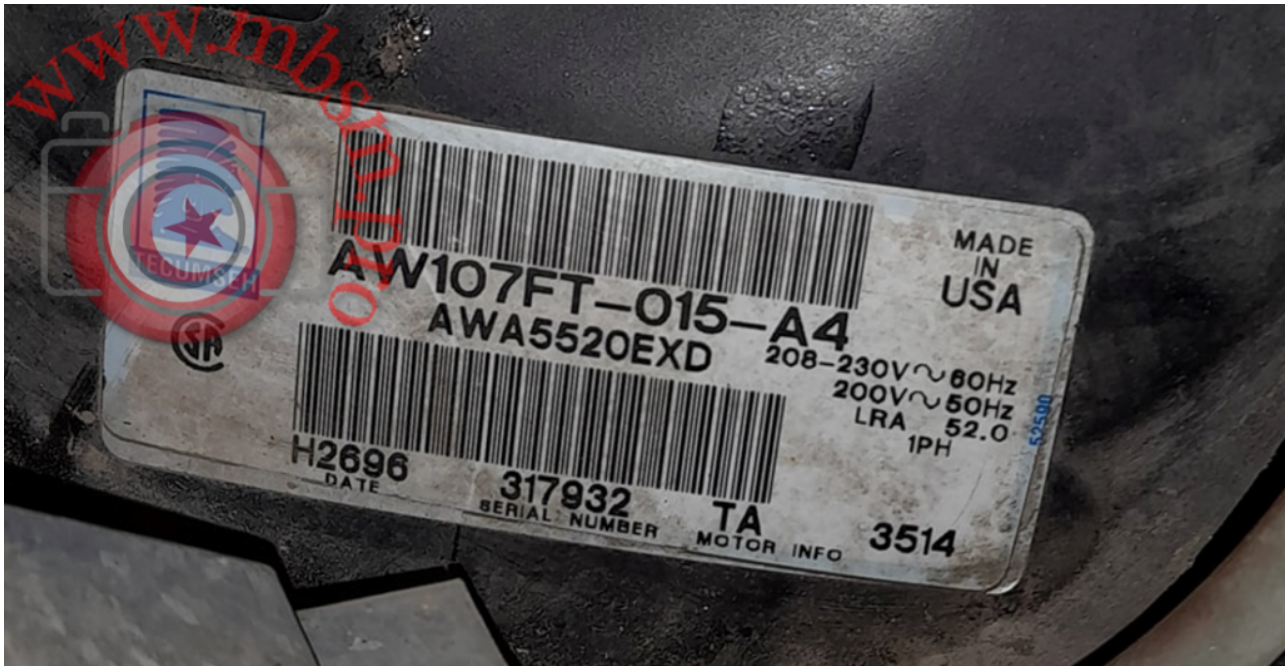
- **Capacity:** 18,300 – 23,900 BTU/hr
- **Power:** 1,910 – 1,520 W
- **Current:** 8.8 – 7.0 Amps
- **EER:** 9.6 – 15.7 BTU/Wh
- **Mass Flow:** 268 – 308 lbs/hr
- **Sound Power:** 72 – 77 dBA
- **Vibration:** 1.7 – 2.7 mils (peak-peak)
- **Displacement:** 2.00 in³/Rev
- **Overall Length:** 9.44 in
- **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, awa5520exd, Tecumseh, 2 HP, 208-230V, 1 PH, 18,800 BTU, R22, Hermetic (Reciprocating) Compressor Replacement

Category: compressor

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Mbsm.pro, Compressor, awa5520exd, Tecumseh, 2 HP, 208-230V, 1 PH, 18,800 BTU, R22, Hermetic (Reciprocating) Compressor Replacement

Mbsm.pro, Compressor, AJ220FT-206-J7,
High Temperature, 1 1/2 hp, 1.5 hp,
19000 btu/h, r22, AJA5519EXD,
TECUMSEH

Category: air conditioner,compressor
written by www.mbsm.pro | 19 November 2024

R22 Compressor Reciprocating										
High/Commercial Temperature Rated @ 45°F										
AE4430E-DS1A	AE1320E-212-J7	115-127/60/1	1/3	CSIR	High	3200	5/16 ODF	1/4 ODF	22	
AE4440E-DS1A	AE1483E-209-J7	115-127/60/1	1/3	CSIR	High	4,000	5/16 ODF	1/4 ODF	24	
AE4450E-DS1B	AE1363E-209-J7	115-127/60/1	1/2	CSIR	High	5100	5/16 ODF	1/4 ODF	24	
AE4456E-DS1B	AE1364E-214-J7	115-127/60/1	1/2	CSIR	High	5800	3/8 ODF	1/4 ODF	25	
R22 Compressor Reciprocating (model begins with "A") and Rotary (model begins with "R")										
High Temperature and A/C Rated @ 45°F										
RGAS460EXA	RG121AR-001-J7LN	115/60/1	1/2	PSC	Normal	6,000	3/8 ODF	5/16 ODF	25	
AKAS470EXA*	AK120AT-004-J7	115/60/1	1/2	PSC	Normal	7,000	3/8 ODF	1/4 ODF	37	
RGAS480EXA	RG151AR-003-J7LN	115/60/1	3/4	PSC	Normal	8,000	3/8 ODF	5/16 ODF	26	
AKAS483EXA*	AK130AT-004-J7	115/60/1	3/4	PSC	Normal	8,300	3/8 ODF	1/4 ODF	36	
AKAS483EXD*	AK130ET-004-J7	208-230/60/1	3/4	PSC	Normal	8,300	3/8 ODF	1/4 ODF	37	
RKAS490EXD	RK124ET-020-J7	208-230/60/1	3/4	PSC	Normal	9,100	1/2 ODF	5/16 ODF	28	
RKAS490EXV	RK124JB-020-J7	265/60/1	3/4	PSC	Normal	9,100	1/2 ODF	5/16 ODF	28	
RKAS490EXA	RK124AT-020-J7	115/60/1	3/4	PSC	Normal	9,200	1/2 ODF	5/16 ODF	28	
RGAS510EXA	RG181AR-006-J7LN	115/60/1	1	PSC	Normal	10,000	1/2 ODF	5/16 ODF	27	
AKAS510EXA*	AK100AT-004-J7	115/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	38	
AKAS510EXD*	AK100ET-004-J7	208-230/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	38	
AKAS510EXV*	AK100JB-004-J7	265/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	37	
AKAS511EXA*	AK110AT-004-J7	115/60/1	1	PSC	Normal	11,000	3/8 ODF	1/4 ODF	38	
RKAS512EXA	RK147AT-021-J7	115/60/1	1	PSC	Normal	11,700	1/2 ODF	5/16 ODF	33	
RKAS512EXD	RK147ET-021-J7	208-230/60/1	1	PSC	Normal	11,700	1/2 ODF	5/16 ODF	30	
RKAS512EXV	RK147JB-021-J7	265/60/1	1	PSC	Normal	11,750	1/2 ODF	5/16 ODF	30	
AKAS512EXA*	AK111AT-004-J7	115/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	38	
AKAS512EXD*	AK111ET-004-J7	208-230/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	37	
AKAS512EXV*	AK111JB-004-J7	265/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	39	
RKBS513EXA	RK160AT-024-J7	115/60/1	1	PSC	Normal	13,000	3/8 ODF	5/16 ODF	30	
RKAS513EXD	RK157ET-021-J7	208-230/60/1	1	PSC	Normal	13,200	1/2 ODF	5/16 ODF	28	
AJB5515EXD*	AJ600FT-205-J7	208-230/60/1	1 1/4	PSC	Normal	15,000	1/2 ODF	5/16 ODF	49	
AJB5515EXV*	AJ600JB-205-J7	265/60/1	1 1/4	PSC	Normal	15,000	1/2 ODF	5/16 ODF	48	
AWG5515EXN	AW700ET-111-J7	208-230/60/1	1 1/4	PSC	Normal	15,200	1 1/4 RL	7/16 ODF	63	
AWG5515EXH	AW700ET-129-J7	208-230/60/1	1 1/4	PSC	Normal	15,200	5/8 ODF	3/8 ODF	63	
AWG5515EXT	AW700RT-121-J7	200-230/60/3	1 1/4	3 PH	3 PH	15,500	7/8 ODF	3/8 ODF	61	
RKAS515EXD	RK222ET-022-J7	208-230/60/1	1 1/4	PSC	Normal	15,500	5/8 ODF	5/16 ODF	30	
RKAS515EXV	RK222JB-022-J7	265/60/1	1 1/4	PSC	Normal	15,500	5/8 ODF	5/16 ODF	30	
RKC5515EXA	RK225AT-026-J7	115/60/1	1 1/4	PSC	Normal	15,500	1/2 ODF	3/8 ODF	28	
AWF5516EXN	AW500ET-089-J7	208-230/60/1	1 1/2	PSC	Normal	16,300	3/4 ODF	3/8 ODF	64	
AJA5517EXD*	AJ210FT-206-J7	208-230/60/1	1 1/2	PSC	Normal	16,600	1/2 ODF	5/16 ODF	51	
RKAS518EXD	RK233ET-022-J7	208-230/60/1	1 1/2	PSC	Normal	17,700	5/8 ODF	5/16 ODF	53	
AJA5518EXV*	AJ200JB-206-J7	265/60/1	1 1/2	PSC	Normal	18,500	1/2 ODF	5/16 ODF	53	
AJA5519EXD*	AJ220FT-206-J7	208-230/60/1	1 1/2	PSC	Normal	19,300	1/2 ODF	5/16 ODF	50	

*These models are not heat pump approved, A/C only

RL = Roto Lock

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Mbsm.pro, Compressor, AJ220FT-206-J7, High Temperature, 1 1/2 hp, 1.5 hp, 19000 btu/h, r22, AJA5519EXD, TECUMSEH

COMPRESSEUR, EMBRACO, Refroidi à l'eau, NT2212GKV2, 1-1/2 HP, R-404A, CSCR (cscr), Hermétique, Lbp, 208-230 V

Category: compressor

written by mahdi miled | 19 November 2024



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Description

5710 BTU Compressor Réfrigération 1.5 HP (208/230V)

Caractéristiques:

- Compresseurs de remplacement directs pour les appareils Whirlpool, GE et Electrolux
- Compresseurs de remplacement pour l'équipement de restauration, distributeurs automatiques, refroidisseurs de bouteilles, machines à glace et autres équipements de réfrigération
- Configurations de montage supplémentaires sur plaque de base.

Water-Cooled Condensing Unit 1.5 HP, Low Temp, R404A, 220V

Assembled in USA. Unit Equipped With Embraco Compressor NT2212GKV2

One Year Manufacturer's Warranty On Compressor

Performance

Données générales

Type	Hermétique réciprocity
Type de technologie	On-Off (On-Off)
Déplacement	27,8 cm ³
Refroidissement du compresseur	Fan
Flux d'air de ventilateur	31732495.6 in ³ /h
Dispositif d'expansion	Tube capillaire ou valve d'expansion
Puissance du cheval	1 1/2 ch
Fonctionnement de la pression max condensant	24.71 barre
Max Condensing Pic de pression	27.71 barre

Alimentation

208-230 V 60 Hz 1~

Plage de température d'évaporation

-40°F à 14°F

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Modèle: **NT2212GKV**

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Capacité (Btu/h): 5,710

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Tension d'approvisionnement: 220 V

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Marque: **Embraco (Embraco)**

Type
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Unit:

Upc: **Ne s'applique pas**

Replaces AHA2465ZXB, AWA2460ZXD, RFT42C1E-PFV, AFJ37C1E-CFV, AFJ37C2E-CFV

External Features

	Shape	Material	Diameter (inch)
Suction Connector	Vertical	Copper	3/8
Discharge Connector	Vertical	Copper	1/4
Process Connector	Vertical	Copper	1/4

Oil Cooler:
Base Plate: Universal
Tray Holder: No
Application
Maximum ambient temperature (°F): 109.4
Expansion device: Capillary/Valve
Cooling: Fan Cooling
Air flow rate:
Mechanical Data
Bore (inch): 1.50
Stroke (inch): 0.48
Electrical Data
Winding Resistance (77°F) – Start: 3.30
Winding Resistance (77°F) – Run: 1.35

Check Point – Condensing Temperature 130 °F

Evaporating Temperature	Cooling Capacity +/-5%			Power Consumption +/-5%	Current Consumption +/-5%	Efficiency +/-7%		
	(kcal/h)	(W)	(Btu/h)	(W)	(A)	(kcal/Wh)	(W/W)	(Btu/Wh)
-10 °F	1,448	1,684	5,745	1.176	5.79	1.23	1.43	4.88

H.P. 1 1/2
Phase 1
Hertz 60
Torque HST

Discharge Size (In.) 1/4
Suction Size (In.) 3/8
Compressor Capacity 5,710
Refrigerant Type R404A
Voltage 208/230
Foot Mount Standard Mount: 4.8 x 8
BTU LT @ -10°F 5,710

This Item Replaces

Tecumseh AWA2460ZXD
 Copeland RS86C1E-PFV



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Description

5710 BTU Compressor Réfrigération 1.5 HP (208/230V)

Caractéristiques:

- Compresseurs de remplacement directs pour les appareils Whirlpool, GE et Electrolux
- Compresseurs de remplacement pour l'équipement de restauration, distributeurs automatiques, refroidisseurs de bouteilles, machines à glace et autres équipements de réfrigération
- Configurations de montage supplémentaires sur plaque de base.

Spécifications

Type de produit:	Compresseur	Phase:	1
Capacité (BTU):	5710	Hertz:	60
Puissance du cheval: ⓘ	1-1/2	Type réfrigérant:	R-404A (R-404A)
Tension: ⓘ	208v (208v) 230v 208/230v		

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H.P.	1 1/2
Phase	1
Hertz	60
Torque	HST
Discharge Size (In.)	1/4
Suction Size (In.)	3/8
Compressor Capacity	5,710
Refrigerant Type	R404A
Voltage	208/230
Foot Mount	Standard Mount: 4.8 x 8
BTU LT @ -10°F	5,710

This Item Replaces

Tecumseh	AWA2460ZXD
Copeland	RS86C1E-PFV

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