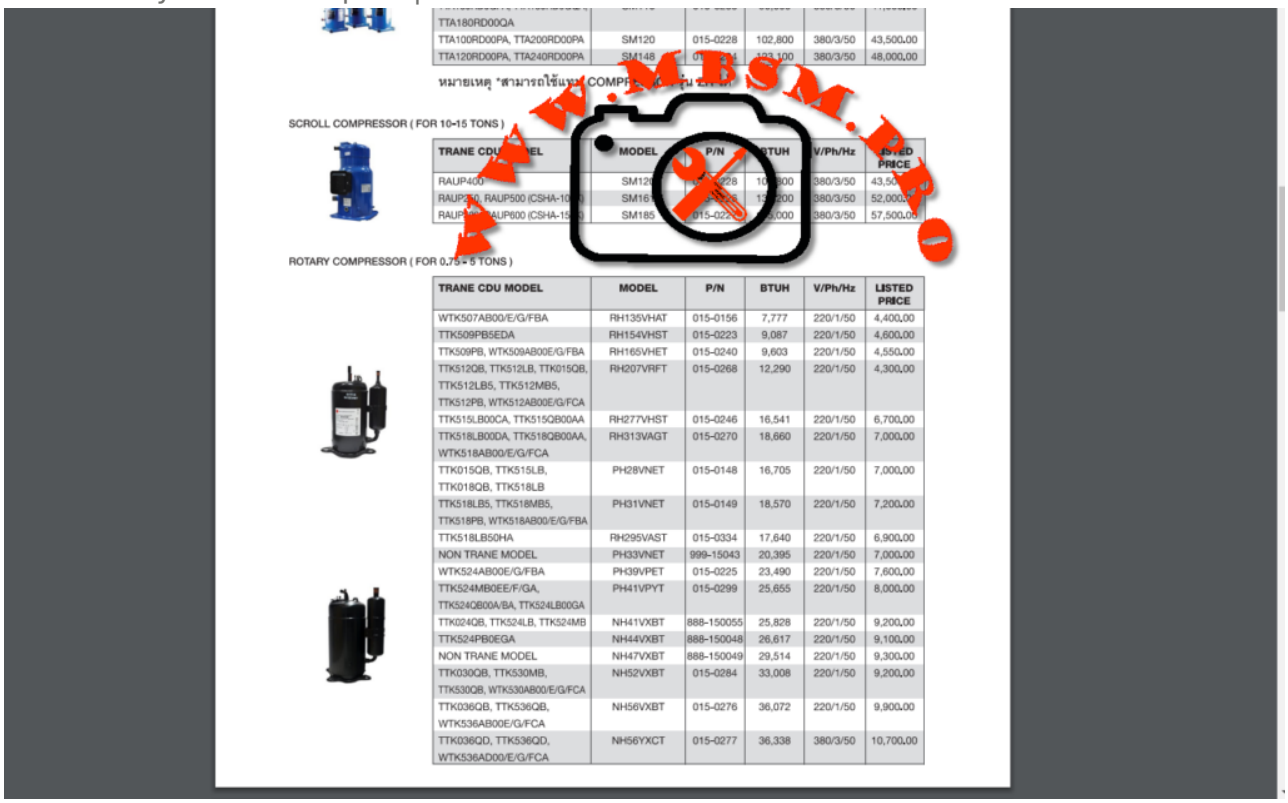
Mbsm.pro, Compressor, PH31VNET, r22, 1-1/2 hp, 1-1/2 Ton, 18000 btu/h, Capacitor 45uf, 1 ph/220v

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



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

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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

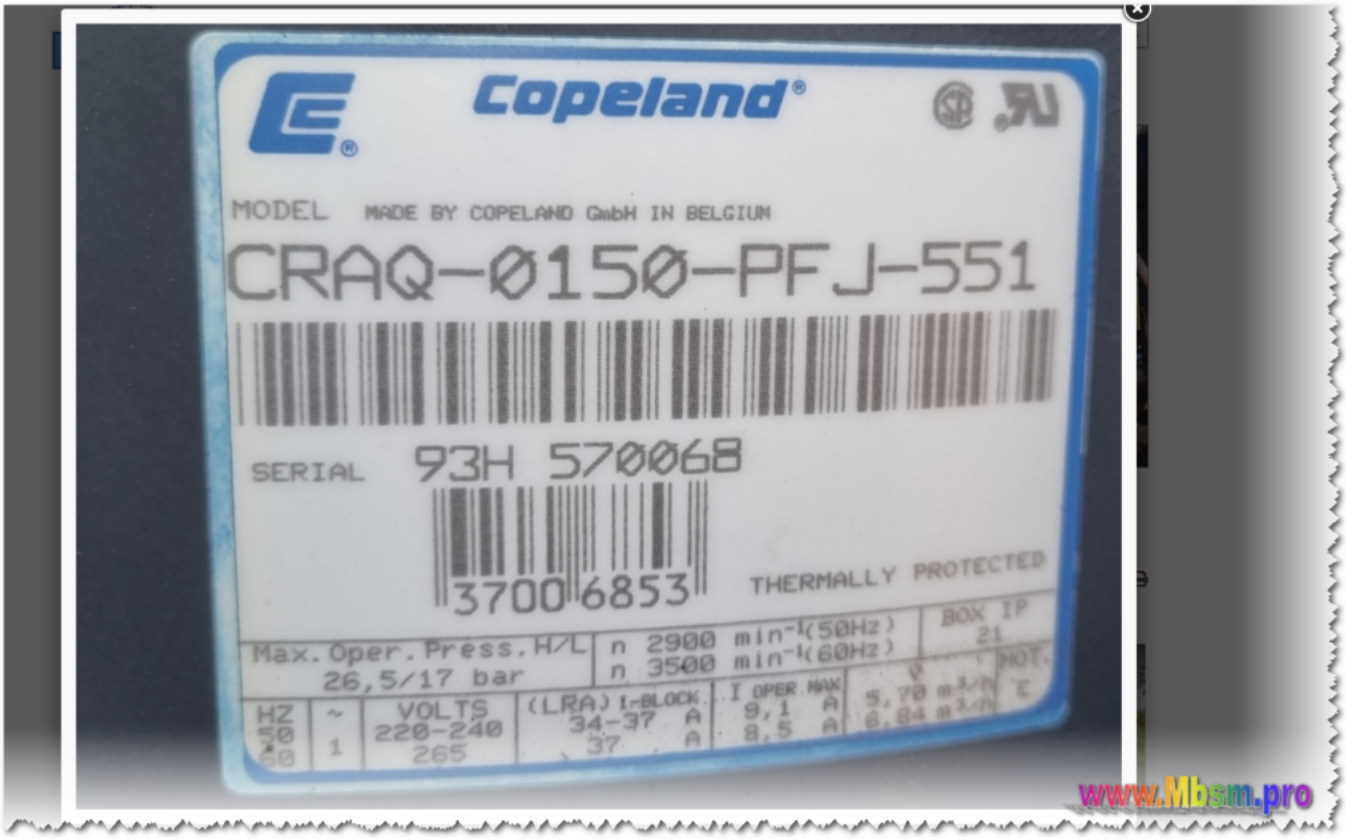


Copeland™ Three Phase Compressor Models

TONNAGE	CR6/5 Ton	CRKQ	CR7	CR1,2,3	CRKF	CRKH	ZRK5/K3
1.5T	CR18K6-TF5	CR18KQ-TF5		CRA1-0150-TF5			
				CRA1-0150-TFC			
	CR18K6-TFD	CR18KQ-TFD		CRA1-0150-TFD			
2T	CR22K6-TF5			CRC1-0175-TF5			ZR21K5-TF5
	CR22K6-TFD						ZR21K5-TFD
	CR24K6-TF5	CR24KQ-TF5		CRD1-0200-TF5			ZR25K5-TF5
	CR24K6-TFD	CR24KQ-TFD		CRD1-0200-TFD			ZR25K5-TFD
	CR28K6-TF5	CR28KQ-TF5	CR28K7-TF5	CRE1-0225-TF5			ZR28K5-TF5
	CR28K6-TFD	CR28KQ-TFD		CRE1-0225-TFD			ZR28K5-TFD
3T	CR30K6-TF5						ZR28K5-TF5
	CR30K6-TFD	CR30KQ-TFD		CRF1-0250-TFD			ZR28K5-TFD
	CR32K6-TF5	CR32KQ-TF5	CR31K7-TF5	CRF1-0250-TF5			ZR32K5-TF5
		CR33KQ-TF5		CRG3-0250-TF5			
	CR32K6-TFD	CR32KQ-TFD		CRG3-0250-TFD			ZR32K5-TFD
		CR33KQ-TFD					
	CR32K6-TFE						ZR32K5-TFE
	CR35K6-TF5	CR34KQ-TF5		CRH3-0275-TF5			ZR32K5-TF5
		CR36KQ-TF5		CRI3-0290-TF5			
	CR35K6-TFD	CR34KQ-TFD		CRH3-0275-TFD			ZR32K5-TFD
		CR36KQ-TFD		CRI3-0290-TFD			
	CR35K6-TFE			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
3.5T	CR42K6-TF5	CR41KQ-TF5		CRK3-0325-TF5			ZR42K5-TF5
		CRKQ-0325-TF5					
	CR42K6-TFD	CR41KQ-TFD		CRK3-0325-TFD			ZR42K5-TFD
		CRKQ-0325-TFD					
	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

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

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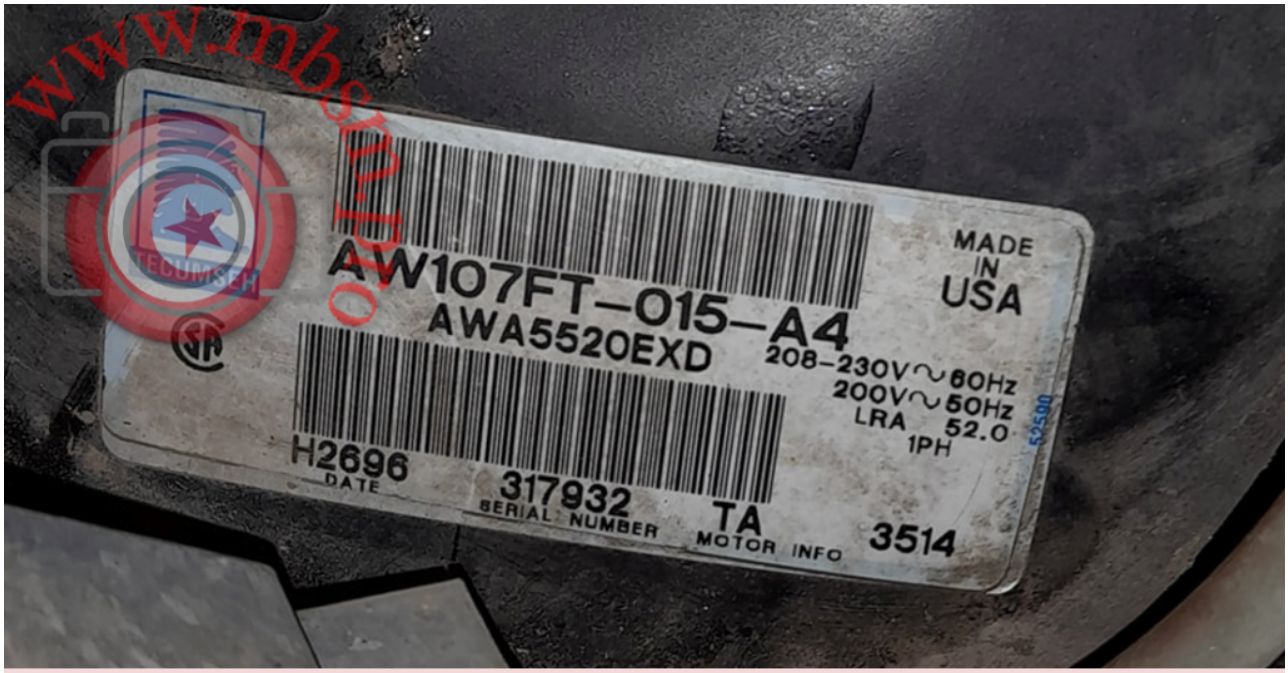
The compressor model CRAQ-0150-PFV-501 is a Hermetic compressor manufactured by Copeland. It is a 1-phase, 208/230V compressor designed for air conditioning applications. The compressor uses HCFC or R-22 refrigerant and operates at 60Hz. Here are some of the key specifications of the CRAQ-0150-PFV-501 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 in^3/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 in^3

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
written by www.mbsm.pro | 19 November 2024

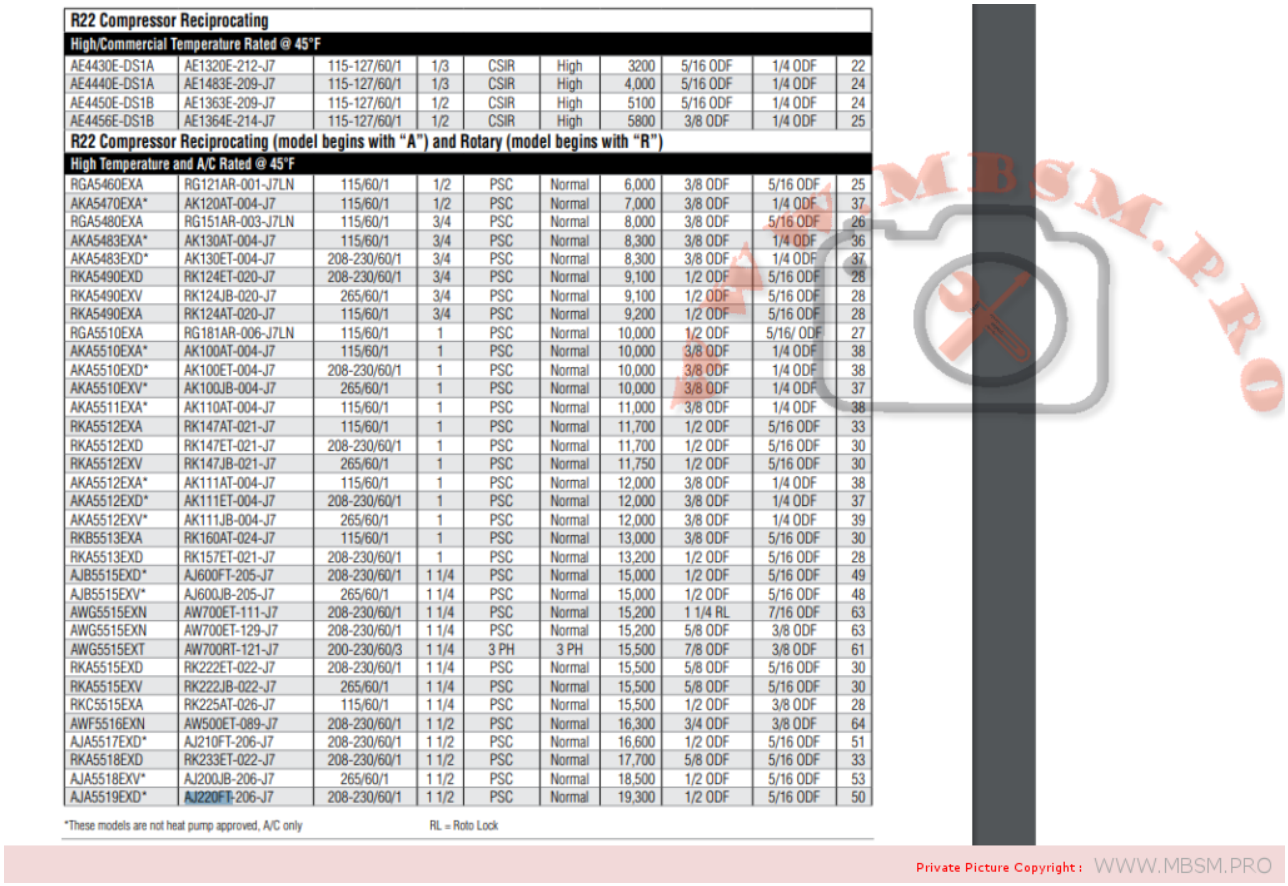


Mbsm.pro, Compressor, awa5520exd, Tecumseh, 2 HP, 208-230V, 1 PH, 18,800 BTU, R22, Hermetic (Reciprocating) Compressor Replacement

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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

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										
RGA5460EXA	RG121AR-001-J7LN	115/60/1	1/2	PSC	Normal	6,000	3/8 ODF	5/16 ODF	25
AKA5470EXA*	AK120AT-004-J7	115/60/1	1/2	PSC	Normal	7,000	3/8 ODF	1/4 ODF	37
RGA5480EXA	RG151AR-003-J7LN	115/60/1	3/4	PSC	Normal	8,000	3/8 ODF	5/16 ODF	26
AKA5483EXA*	AK130AT-004-J7	115/60/1	3/4	PSC	Normal	8,300	3/8 ODF	1/4 ODF	36
AKA5483EXD*	AK130ET-004-J7	208-230/60/1	3/4	PSC	Normal	8,300	3/8 ODF	1/4 ODF	37
RKA5490EXD	RK124ET-020-J7	208-230/60/1	3/4	PSC	Normal	9,100	1/2 ODF	5/16 ODF	28
RKA5490EXV	RK124JB-020-J7	265/60/1	3/4	PSC	Normal	9,100	1/2 ODF	5/16 ODF	28
RKA5490EXA	RK124AT-020-J7	115/60/1	3/4	PSC	Normal	9,200	1/2 ODF	5/16 ODF	28
RGA5510EXA	RG181AR-006-J7LN	115/60/1	1	PSC	Normal	10,000	1/2 ODF	5/16/ ODF	27
AKA5510EXA*	AK100AT-004-J7	115/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	38
AKA5510EXD*	AK100ET-004-J7	208-230/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	38
AKA5510EXV*	AK100JB-004-J7	265/60/1	1	PSC	Normal	10,000	3/8 ODF	1/4 ODF	37
AKA5511EXA*	AK110AT-004-J7	115/60/1	1	PSC	Normal	11,000	3/8 ODF	1/4 ODF	38
RKA5512EXA	RK147AT-021-J7	115/60/1	1	PSC	Normal	11,700	1/2 ODF	5/16 ODF	33
RKA5512EXD	RK147ET-021-J7	208-230/60/1	1	PSC	Normal	11,700	1/2 ODF	5/16 ODF	30
RKA5512EXV	RK147JB-021-J7	265/60/1	1	PSC	Normal	11,750	1/2 ODF	5/16 ODF	30
AKA5512EXA*	AK111AT-004-J7	115/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	38
AKA5512EXD*	AK111ET-004-J7	208-230/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	37
AKA5512EXV*	AK111JB-004-J7	265/60/1	1	PSC	Normal	12,000	3/8 ODF	1/4 ODF	39
RKB5513EXA	RK160AT-024-J7	115/60/1	1	PSC	Normal	13,000	3/8 ODF	5/16 ODF	30
RKA5513EXD	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
AWG5515EXN	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
RKA5515EXD	RK222ET-022-J7	208-230/60/1	1 1/4	PSC	Normal	15,500	5/8 ODF	5/16 ODF	30
RKA5515EXV	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
RKA5518EXD	RK233ET-022-J7	208-230/60/1	1 1/2	PSC	Normal	17,700	5/8 ODF	5/16 ODF	33
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



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 réciprocité
Type de technologie	On-Off (On-Off)
Déplacement	27,8 cm³
Refroidissement du compresseur	Fan
Flux d’air de ventilateur	31732495.6 in³/h
Dispositif d’expansion	Tube capillaire ou valve d’expansion
Puissance du cheval	1 1/2 ch
Fonctionnement de la pression max condensing	24.71 barre
Max Condensing Pic de pression	27.71 barre

Alimentation	208-230 V 60 Hz 1~
Plage de température d’évaporation	-40ºF à 14ºF

Condition: Nouveau : Article neuf, inutilisé, non ouvert et intact dans son emballage d’origine (où l’emballage est … Lire la suite

Modèle: NT2212GKV

Charge lubrifiante (fl. oz.): 22

Capacité (Btu/h): 5,710

Type de moteur: CSCR (cscr)

Tension d’approvisionnement: 220 V

Couple de départ élevé

Phase de puissance: 1 Phase

Poids (lb):	40.34
Type de compresseur:	Hermétique
Dim (W x L x H) +/- 5%:	8.8″ x 14.4″, 10.6″
Fréquence (Hz):	60
Application:	Lbp
Chevaux:	1 1/2
Capacité:	Moins de 12 000 BTUH
Réfrigérant:	R-404a (R-404a)
Npp:	925CD02
Type de test:	ASHRAE32
Description de la garantie:	Garantie limitée de 1 an
Déplacement (cu. in):	1.70

Efficacité:	4.86
Nombre de compresseurs:	1
Tension:	208-230 V
Marque:	Embraco (Embraco)
Type lubrifiant:	ISO22 (en)
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 (ºF):	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 (77ºF) – Start:3.30
Winding Resistance (77ºF) – Run: 1.35

Check Point – Condensing Temperature 130 °F

Evaporating Temperature	Cooling Capacity +/-5%			Power Consumption +/-5%	Current Consumption +/-5%	Efficiency +/-7%		
°F	(kcal/h)	(W)	(Btu/h)	(W)	(A)	(kcal/Wh)	(W/W)	(Btu/Wh)
-10	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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