

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 across the center, with a camera icon pointing to it. The page is divided into sections for different compressor types: SCROLL COMPRESSOR (FOR 10-15 TONS), TRANE CDU MODEL, and ROTARY COMPRESSOR (FOR 0.75-5 TONS). Each section contains a table of product specifications and prices.

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
TTK515L800CA, TTK515QB00AA	RH277VHST	015-0246	16,541	220/1/50	6,700.00
TTK518L800DA, TTK518QB00AA, WTK518A800E/G/FCA	RH313VAGT	015-0270	18,660	220/1/50	7,000.00
TTK015CB, TTK515LB, TTK018CB, 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, CRAQ-0150-PFV-501, Copeland,

1-1/2 HP, 208-230V, 1 PH, 17,000 BTU, R22, R407C, Hermetic

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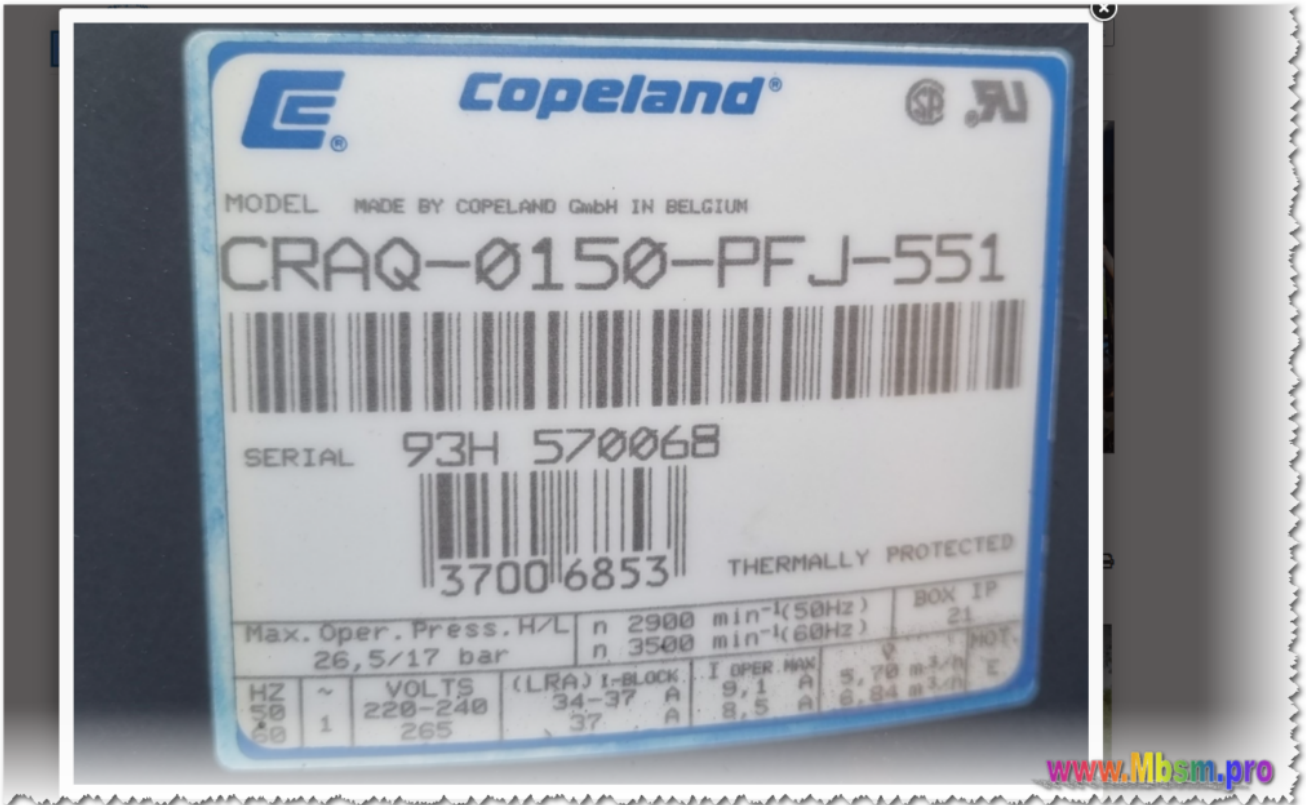


Copeland™ Three Phase Compressor Models

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 CRA1-0150-TFD CRC1-0175-TF5			
	CR22K6-TF5						ZR21K5-TF5
	CR24K6-TFD	CR24KQ-TF5		CRD1-0200-TF5 CRD1-0200-TFD			ZR21K5-TFD ZR25K5-TF5 ZR29K5-TFD
2T	CR28K6-TF5	CR28KQ-TF5	CR28K7-TF5	CRE1-0225-TF5 CRE1-0225-TFD			ZR28K5-TF5 ZR28K5-TFD ZR28K5-TF5 ZR28K5-TFD
	CR30K6-TF5	CR30KQ-TFD		CRF1-0250-TFD CRF1-0250-TF5			ZR28K5-TFD ZR32K5-TF5
	CR32K6-TF5	CR32KQ-TF5	CR31K7-TF5	CRG3-0250-TF5 CRG3-0250-TFD			ZR32K5-TFD ZR32K5-TFE
	CR32K6-TFE	CR33KQ-TFD					ZR32K5-TF5
	CR35K6-TF5	CR34KQ-TF5 CR36KQ-TF5		CRH3-0275-TF5 CRI3-0290-TF5 CRH3-0275-TFD CRI3-0290-TFD			ZR32K5-TFD ZR32K5-TFE
3T	CR35K6-TFD	CR34KQ-TFD CR36KQ-TFD		CRH3-0275-TFE CRJ3-0300-TF5 CRJ3-0300-TFD CRJ3-0300-TFE			ZR32K5-TFD ZR32K5-TFE ZR38K5-TF5 ZR38K5-TFD ZR38K5-TFE
	CR38K6-TF5	CR37KQ-TF5		CRK3-0325-TF5			ZR42K5-TF5
	CR38K6-TFD	CR37KQ-TFD					ZR42K5-TFD
	CR38K6-TFE	CR41KQ-TF5 CRKQ-0325-TF5		CRK3-0325-TFE CRL3-0350-TF5			ZR42K5-TFE ZR48K5-TF5 ZR48K5-TFD
	CR42K6-TF5	CR41KQ-TFD CRKQ-0325-TFD					ZR42K5-TFD
3.5T	CR42K6-TFD	CRKQ-0325-TFE					
4T	CR42K6-TFE	CR47KQ-TF5		CRK3-0325-TFE CRL3-0350-TF5			ZR42K5-TFE ZR48K5-TF5 ZR48K5-TFD
		CR47KQ-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-Ø150-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.

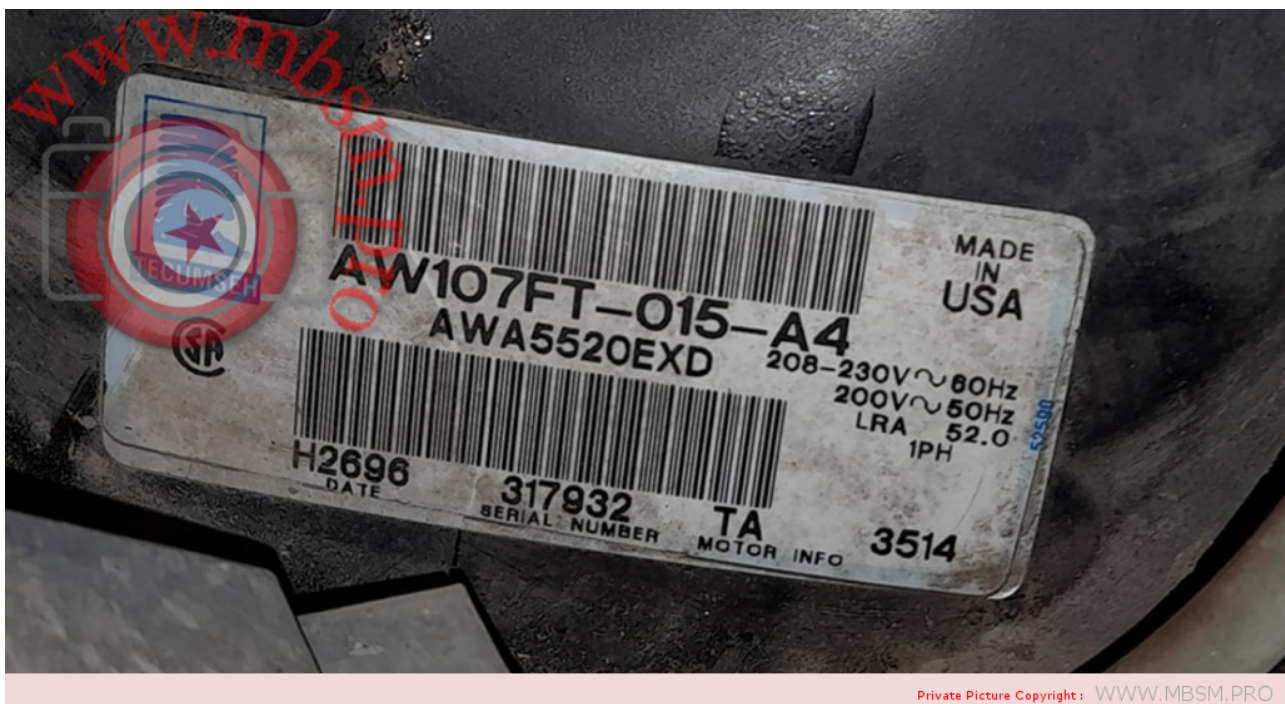
Here are some of the key specifications of the CRAQ-0150-PFV-501 compressor:

- **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

written by Lilianne | 19 November 2024



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**

written by Lilianne | 19 November 2024



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**

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 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 condensing	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

C o n d i t i o n :	Nouveau : Article neuf, inutilisé, non ouvert et intact dans son emballage d'origine (où l'emballage est ... Lire la suite	Modèle :	NT2212GKV
C h a r g e l u b r i f i a n t e (f l o z .) :	22	Capacité (Btu/h):	5,710
T y p e d e m o t e u r :	CSCR (cscr)	Tension d'alimentation :	220 V

C o u p l e d e d é p a r t :	Couple de départ élevé	Pha se de pui ssa nce :	1 Phase
P o i d s (l b) :	40.34	Cap aci té:	Moins de 12 000 BTUH
T y p e d e c o m p r e s s e u r :	Hermétique	Réf rig é ra nt:	R-404a (R-404a)

D i m (W x L x H) + / - 5 % :	8.8", 14.4", 10.6"	Npp :	925CD02
F r é q u e n c e (H z) :	60	Typ e d e t e s t :	ASHRAE32
A p p l i c a t i o n :	Lbp	Des cri p t i o n d e l a g a r a n t i e :	Garantie limitée de 1 an
C h e v a u x :	1 1/2	Dép lac eme nt (cu .in) :	1.70

E f f i c a c i t é :	4.86	Mar que :	Embraco (Embraco)
N o m b r e d e c o m p r e s s e u r s :	1	Typ e lub rif ian t:	ISO22 (en)
T e n s i o n :	208-230 V	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)
°F								
-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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