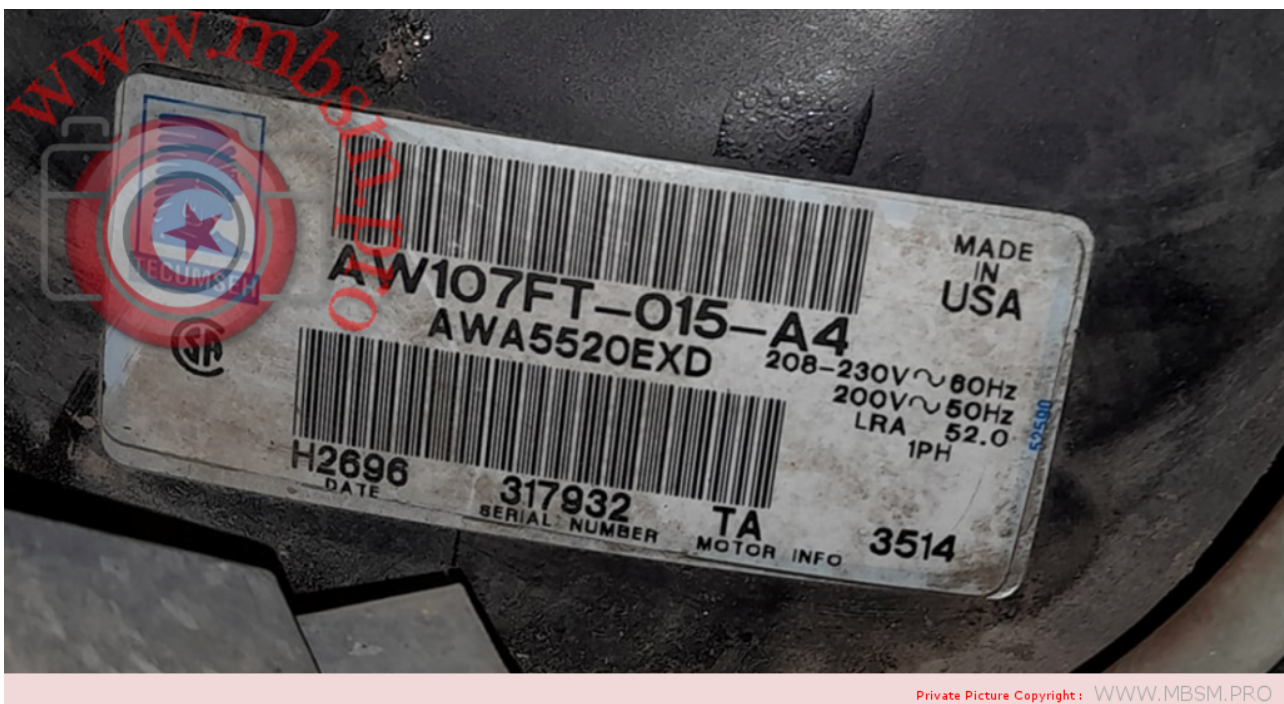


# Mbsm.pro, Compressor, awa5520exd, Tecumseh, 2 HP, 208-230V, 1 PH, 18,800 BTU, R22, Hermetic (Reciprocating) Compressor Replacement

written by Lilianne | 4 May 2022



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

written by Lilianne | 4 May 2022

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	
AKA5470EXA*	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	
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	
RGAS510EXA	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

written by mahdi miled | 4 May 2022

## 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
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Type de technologie	On-Off (On-Off)
Déplacement	27,8 cm <sup>3</sup>
Refroidissement du compresseur	Fan
Flux d'air de ventilateur	31732495.6 in <sup>3</sup> /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

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 :	<b>NT2212GKV</b>
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C h a r g e l u b r i f i a n t e ( f l . o z .) :	22	Cap aci té (Bt u/h ):	5,710
T y p e d e m o t e u r :	CSCR (cscr)	Ten sio n d'a ppr ovi sio nne men t :	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 :	<b>925CD02</b>

F r é q u e n c e ( 	60	Typ e de tes t:	ASHRAE32
A p p l i c a t i o n :	Lbp	Des cri pti on de la gar ant ie:	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 :	<b>Embraco (Embraco)</b>

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:	IS022 (en)
T e n s i o n :	208-230 V	Upc :	<b>Ne s'applique pas</b>

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

<b>H.P.</b>	1 1/2
<b>Phase</b>	1
<b>Hertz</b>	60
<b>Torque</b>	HST
<b>Discharge Size (In.)</b>	1/4
<b>Suction Size (In.)</b>	3/8

<b>Compressor Capacity</b>	5,710
<b>Refrigerant Type</b>	R404A
<b>Voltage</b>	208/230
<b>Foot Mount</b>	Standard Mount: 4.8 x 8
<b>BTU LT @ -10°F</b>	5,710

## This Item Replaces

<b>Tecumseh</b>	AWA2460ZXD
<b>Copeland</b>	RS86C1E-PFV



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