

Mbsm.pro, Compressor, 1 1/8 HP,
Hermetic, Piston, Tecumseh Compressor
,CAJ9513T, TAJ9513T, r404a / r22

Category: compressor

written by Lilianne | 25 August 2023



Private Picture Copyright : WWW.MBSM.PRO

*Mbsm.pro, Compressor, AJE4511YTZ , R134a, hbp, TAJ4511Y,
R-12/R-409A, lbp, 1HP, 3hp, 400V U.H., CAJ4511A, 1ph, R-12, lbp,
220v*

Product information "Tecumseh CAJ9513T compressor (POE), HBP – R22,220V/1Ph/60Hz

– not available, replaced by successor”

This compressor is no longer available and has been replaced by the Tecumseh CAJ9513Z (POE), HBP – R404A, 220-240V/1/50Hz Tecumseh CAJ9513T is a HERMETIC compressor for high pressure (HBP)• engine type: CSR• displacement: 24.2 cc•.

Cooling capacity (W) at -5°C: 4202

Cooling capacity (W) at -10°C: 2256

Cooling capacity (W) at -15°C: 1785

Cooling capacity (W) at -20°C: 1381

Cooling capacity (W) at -25°C: 1032

Cooling capacity (W) at 0°C: 3452

Cooling capacity (W) at 5°C: 2808

Cooling capacity (W) at 10°C: 5069

Cooling capacity (W) at 15°C: 6066

Champ d'application: HBP

Measurement conditions: EN12900

Maker: Tecumseh

Condensing units Compressors: Compressor

Refrigerant: R22

Series: CAJ

Condensing temperature: 40 °C

Tension: 220-240V

Type of build: Alternative pistons





Private Picture Copyright : WWW.MBSM.PRO



Private Picture Copyright : WWW.MBSM.PRO

Tecumseh Compressor ^{o/}												
MEDIUM/HIGH BAK PRESSURE COMPRESSORS ^{o/}												
Type ^{o/}	COMPRESSOR ^{o/} MODELS ^{o/}	Nominal Power (K.P.) ^{o/}		Refrigerant ^{o/}		REFRIGERATION CAPACITY AT 50HZ ^{o/} Rafed 54.5°C Cond Temp (Watts) ^{o/}						VOLTAGE ^{o/}
		t	t	t	Oil charge (cm ³) ^{o/}	Evaporating Temperature ^{o/}						
						Displacement (cm ³) ^{o/}						
						-25°C.	-15°C.	-10°C.	0°C.	+7.2°C.	+15°C.	
	AE24425E ^{o/}	1/5 ^{o/}	R22 ^{o/}	4.50 ^{o/}	250 ^{o/}	138 ^{o/}	192 ^{o/}	256 ^{o/}	413 ^{o/}	553 ^{o/}	728 ^{o/}	220-240V/1/50Hz ^{o/}
	AE24430E ^{o/}	1/4 ^{o/}	R22 ^{o/}	5.70 ^{o/}	250 ^{o/}	192 ^{o/}	255 ^{o/}	336 ^{o/}	538 ^{o/}	718 ^{o/}	945 ^{o/}	220-240V/1/50Hz ^{o/}
	AE23440E ^{o/}	1/5 ^{o/}	R22 ^{o/}	7.55 ^{o/}	350 ^{o/}	308 ^{o/}	362 ^{o/}	464 ^{o/}	733 ^{o/}	980 ^{o/}	1298 ^{o/}	220-240V/1/50Hz ^{o/}
	AE24440E ^{o/}	1/3 ^{o/}	R22 ^{o/}	7.35 ^{o/}	350 ^{o/}	308 ^{o/}	362 ^{o/}	464 ^{o/}	733 ^{o/}	980 ^{o/}	1298 ^{o/}	220-240V/1/50Hz ^{o/}
	AE29440T ^{o/}	1/5 ^{o/}	R22 ^{o/}	7.55 ^{o/}	350 ^{o/}	222 ^{o/}	362 ^{o/}	464 ^{o/}	733 ^{o/}	975 ^{o/}	1302 ^{o/}	220-240V/1/50Hz ^{o/}
	CAE4450E ^{o/}	3/7 ^{o/}	R22 ^{o/}	9.40 ^{o/}	350 ^{o/}	355 ^{o/}	426 ^{o/}	554 ^{o/}	896 ^{o/}	1212 ^{o/}	1623 ^{o/}	220-240V/1/50Hz ^{o/}
	CAE9450T ^{o/}	3/7 ^{o/}	R22 ^{o/}	9.40 ^{o/}	350 ^{o/}	256 ^{o/}	426 ^{o/}	554 ^{o/}	896 ^{o/}	1212 ^{o/}	1623 ^{o/}	220-240V/1/50Hz ^{o/}
	CAE9460T ^{o/}	1/2 ^{o/}	R22 ^{o/}	11.30 ^{o/}	350 ^{o/}	324 ^{o/}	553 ^{o/}	715 ^{o/}	1134 ^{o/}	1514 ^{o/}	2000 ^{o/}	220-240V/1/50Hz ^{o/}
	CAJ9480T ^{o/}	5/8 ^{o/}	R22 ^{o/}	15.20 ^{o/}	887 ^{o/}	461 ^{o/}	786 ^{o/}	1011 ^{o/}	1586 ^{o/}	2103 ^{o/}	2761 ^{o/}	220-240V/1/50Hz ^{o/} 400V/3/50Hz ^{o/}
	CAJ9510T ^{o/}	1 ^{o/}	R22 ^{o/}	18.30 ^{o/}	887 ^{o/}	545 ^{o/}	956 ^{o/}	1229 ^{o/}	1909 ^{o/}	2510 ^{o/}	3266 ^{o/}	220-240V/1/50Hz ^{o/} 400V/3/50Hz ^{o/}
	CAJ9513T ^{o/}	1-1/8 ^{o/}	R22 ^{o/}	24.20 ^{o/}	887 ^{o/}	526 ^{o/}	1074 ^{o/}	1451 ^{o/}	2411 ^{o/}	3272 ^{o/}	4366 ^{o/}	220-240V/1/50Hz ^{o/} 400V/3/50Hz ^{o/}
	CAJ9513T ^{o/}	1-1/8 ^{o/}	R22 ^{o/}	24.20 ^{o/}	887 ^{o/}	526 ^{o/}	1074 ^{o/}	1451 ^{o/}	2411 ^{o/}	3272 ^{o/}	4366 ^{o/}	220-240V/1/50Hz ^{o/} 400V/3/50Hz ^{o/}
	CAJ4517E ^{o/}	1-1/4 ^{o/}	R22 ^{o/}	25.95 ^{o/}	887 ^{o/}	771 ^{o/}	1233 ^{o/}	1673 ^{o/}	2727 ^{o/}	3629 ^{o/}	4743 ^{o/}	220-240V/1/50Hz ^{o/} 400V/3/50Hz ^{o/}
	TAJ4517T ^{o/}	1-1/4 ^{o/}	R22 ^{o/}	25.95 ^{o/}	887 ^{o/}	771 ^{o/}	1233 ^{o/}	1673 ^{o/}	2727 ^{o/}	3629 ^{o/}	4743 ^{o/}	220-240V/1/50Hz ^{o/} 400V/3/50Hz ^{o/}

Private Picture Copyright : WWW.MBSM.PRO

Tecumseh Compressor

MEDIUM/HIGH BAK PRESSURE COMPRESSORS

Type	COMPRESSOR MODELS	Nominal Power (H.P.)		Refrigerant		REFRIGERATION CAPACITY AT 50HZ Rated 54.5°C Cond Temp (Watts)						VOLTAGE	
		1/2	3/4	%	%	Displacement (cm ³)	Evaporating Temperature						
							Oil charge (cm ³)						
							-10°C	-5°C	0°C	+2°C	+10°C		+15°C
Piston	AJ 5510F	5/6	R22	18.6	887	920	1300	1730	2443	2760	3399	220-240V/1/50Hz	
	AJ 5512E	1	R22	21.75	887	1250	1670	2130	2904	3250	3898	220-240V/1/50Hz	
	AJ 5513E	1	R22	24.2	887	1460	1910	2365	3203	3580	4263	220-240V/1/50Hz	
	AJ 5515E	1-1/4	R22	25.95	887	1680	2170	2720	3632	4020	4770	220-240V/1/50Hz	
	TAJ 5515E	1-1/4	R22	25.95	887	1680	2170	2720	3632	4020	4770	400V/3/50Hz	
	AJ 5518E	1-1/2	R22	32.7	887	2210	2760	3435	4572	5050	6007	220-240V/1/50Hz	
	AJ 5519E	1-1/2	R22	34.45	887	2320	2880	3590	4785	5300	6327	220-240V/1/50Hz	
	TAJ 5519E	1-1/2	R22	34.45	887	2320	2880	3590	4785	5300	6327	400V/3/50Hz	
	FH 5522F	1-5/6	R22	40.8	1330	2296	3059	3955	5483	6153	-	220-240V/1/50Hz	
	TFH 5522F	1-5/6	R22	40.8	1330	2296	3059	3955	5483	6153	-	400V/3/50Hz	
	FH 5524F	2	R22	43.9	1330	2484	3309	4279	5929	6652	-	220-240V/1/50Hz	
	TFH 5524F	2	R22	43.9	1330	2484	3309	4279	5929	6652	-	400V/3/50Hz	
	FH 5527F	2-1/4	R22	49.1	1330	3043	3580	4603	6176	7249	8871	220-240V/1/50Hz	

Private Picture Copyright : WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_CAJ9513T