

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

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 25 August 2023



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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 (P0E), HBP – R22,220V/1Ph/60Hz

– not available, replaced by successor”

This compressor is no longer available and has been replaced by the Tecumseh CAJ9513Z (P0E), HBP – R404A, 220-240V/1/50Hz Tecumseh CAJ9513T is a HERMETIC compressor for high pressure (HBP)• engine type: CSR• displacement: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





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Tecumseh Compressor														
MEDIUM/HIGH BAK PRESSURE COMPRESSORS														
Type	COMPRESSOR MODELS	Nominal Power (K.F.)			Refrigerant	Displacement (cm <sup>3</sup> )	Oil charge (cm <sup>3</sup> )	REFRIGERATION CAPACITY AT 50HZ Rated 54.5°C Cond Temp (Watts)						VOLTAGE
		t	t	t				Evaporating Temperature						
					-25°C			-15°C	-10°C	0°C	+7.2°C	+15°C		
					t			t	t	t	t	t		
PISTON	AEZ4425E	1/5	R22	4.50	250	138	192	256	413	553	728	220-240V/1/50Hz		
	AEZ4430E	1/4	R22	5.70	250	192	255	336	538	718	945	220-240V/1/50Hz		
	AEZ3440E	1/3	R22	7.35	350	308	362	464	733	980	1298	220-240V/1/50Hz		
	AEZ4440E	1/3	R22	7.35	350	308	362	464	733	980	1298	220-240V/1/50Hz		
	AEZ9440T	1/3	R22	7.35	350	222	362	464	733	975	1302	220-240V/1/50Hz		
	CAE4450E	3/7	R22	9.40	350	355	426	554	896	1212	1623	220-240V/1/50Hz		
	CAE9450T	3/7	R22	9.40	350	256	426	554	896	1212	1623	220-240V/1/50Hz		
	CAE9460T	1/2	R22	11.30	350	324	553	715	1134	1514	2000	220-240V/1/50Hz		
	CAJ9480T TAJ9480T	5/8	R22	15.20	887	461	786	1011	1586	2103	2761	220-240V/1/50Hz 400V/3/50Hz		
	CAJ9510T TAJ9510T	1	R22	18.30	887	545	956	1229	1909	2510	3266	220-240V/1/50Hz 400V/3/50Hz		
	CAJ9513T TAJ9513T	1-1/8	R22	24.20	887	526	1074	1451	2411	3272	4366	220-240V/1/50Hz 400V/3/50Hz		
	CAJ4517E TAJ4517T	1-1/4	R22	25.95	887	771	1233	1673	2727	3629	4743	220-240V/1/50Hz 400V/3/50Hz		

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# Tecumseh Compressor

## MEDIUM/HIGH BACK PRESSURE COMPRESSORS

Type	COMPRESSOR MODELS	Nominal Power (H.P.)		Refrigerant		REFRIGERATION CAPACITY AT 50HZ Rated 54.5°C Cond Temp (Watts)						VOLTAGE
		HP	kW	%	Displacement (cm³)	Evaporating Temperature						
						Oil charge (cm3)						
						-10°C	-5°C	0°C	+5/2°C	+10°C	+15°C	
Piston	AJ 5510F	5/6	R22	18.6	887	920	1800	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	2305	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

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