

# **Mbsm.Pro , Tecumseh Refrigeration Compressor, CAE9460Z ,R404A refrigerant ,3/8 hp, mhbp, 1/2HP ,1PH(phase) , 220V to 240V**

written by Jamila | 12 October 2018

Mbsm.Pro , Tecumseh Refrigeration Compressor ,R404A  
refrigerant ,1/2HP ,1PH(phase) , 220V to 240V

- Brand Name:Tecumseh
- Certification:RoHS
- Application:Refrigeration Parts
- Type:Refrigeration Compressor

411445

  R404A LRA 17  
220-240V ~ 50Hz PLA 3.40  
6B88330200  
CAE9460Z  
    
    
53 D1510 10 195819 A  
COUNTRY OF ORIGIN: FRANCE THERMALLY PROTECTED

**LOW BACK PRESSURE COMPRESSORS**

Type	COMPRESSOR MODELS	Nominal Power (H.P.)		REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts)									VOLTAGE
		t	Refrigerant	Displacement (cm <sup>3</sup> )	Evaporating Temperature								
					Oil charge (cm <sup>3</sup> )	-45°C	-40°C	-35°C	-30°C	-23.3°C	-20°C	-10°C	
						t	t	t	t	t	t	t	
PISTON	AEZ2415Z	7/16	R404A	8.1	350			160	231	355	429	703	220-240V/1/50Hz
	CAE2417Z	7/16	R404A	11.3	350	37.8	62	161	280	460	557	891	220-240V/1/50Hz
	CAE2420Z	1/2	R404A	12.6	350	194	179	232	357	547	654	1047	220-240V/1/50Hz
	CAE2424Z	5/8	R404A	15.1	350	228	180	291	442	664	783	1199	220-240V/1/50Hz
	CAJ2428 TAJ2428Z	3/4	R404A	15.2	887			306	434	628	773	1246	220-240V/1/50Hz 400V/3/50Hz
	CAJ2432Z TAJ2432Z	3/4	R404A	18.3	887	331	265	318	510	792	950	1560	220-240V/1/50Hz 400V/3/50Hz
	CAJ2440Z	1	R404A	21	887	532	394	452	647	975	1166	1876	220-240V/1/50Hz
	CAJ2446Z TAJ2446Z	1	R404A	26.15	887	702	575	549	797	1194	1423	2290	220-240V/1/50Hz 400V/3/50Hz
	CAJ2464Z TAJ2464Z	1-1/2	R404A	34.45	887	805	626	723	1076	1605	1902	3012	220-240V/1/50Hz 400V/1/3/50Hz
	FH2480Z TFH2480Z	2	R404A	53.2	1625	292	420	738	1319	2183	2662	4419	220-240V/1/50Hz 400V/3/50Hz
	FH2511Z TFH2511Z	3	R404A	74.25	1625	1561	1203	1380	2016	3135	3796	6222	220-240V/1/50Hz 400V/3/50Hz
	TAG2516Z TAGP2516Z	4	R404A	112.5	1960	1696	1407	1743	2704	4356	5335	9038	400V/3/50Hz
	TAG2522Z TAGP2522Z	6	R404A	134.8	1960	2541	2012	2378	3542	5522	6688	11062	400V/3/50Hz
	TAG2527Z TAGP2527Z	8	R404A	225	3000	3300	2814	3498	5400	8710	10871	18078	400V/3/50Hz

Picture5 Mbsm Dot Pro : www.mbsm.pro

**THE NEW TWO GENERATION BRAZIL COMPRESSORS**

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)		REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts)									VOLTAGE	
		t	Refrigerant	Displacement (cm <sup>3</sup> )	Evaporating Temperature									
					Oil charge (cm <sup>3</sup> )	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C		+15°C
						t	t	t	t	t	t	t		t
PISTON	AE4425Z-FZ1A	1/5	R404A	4.24	222	228	290	362	446	545	659	792	220-240V/1/50Hz	
	AE4430Z-FZ1A	1/4	R404A	5.16	216	293	375	466	568	685	821	977	220-240V/1/50Hz	
	AE4440Z-FZ1A	1/3	R404A	6.69	278	377	482	599	730	881	1055	1257	220-240V/1/50Hz	
	AE4450Z-FZ1A	7/16	R404A	8.85	369	500	640	795	970	1170	1401	1688	220-240V/1/50Hz	
	AE4460Z-FZ1C	1/2	R404A	10.33		636	784	959	1160	1380	1630	1920	220-240V/1/50Hz	

**Tecumseh Compressor**

**LOW BACK PRESSURE COMPRESSORS**

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)		REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts)							VOLTAGE	
		t	Refrigerant	Displacement (cm <sup>3</sup> )	Oil charge (cm <sup>3</sup> )	Evaporating Temperature						
						-35°C	-30°C	-25°C	-20°C	-15°C		-10°C
						t	t	t	t	t		t
ROTARY	RGA/HGA2426Z	2/3	R404A	9.50	290	375	474	590	726	888	1080	220-240V/1/50Hz
	RGA/HGA2432Z	4/5	R404A	11.50	290	451	567	707	872	1065	1290	220-240V/1/50Hz
	RGA/HGA2436Z	1	R404A	12.70	290	508	643	804	994	1219	1483	220-240V/1/50Hz

Picture5 Mbsm Dot Pro : www.mbsm.pro

## Tecumseh Compressor

### MEDIUM/HIGH BACK PRESSURE COMPRESSORS

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)			REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts)								VOLTAGE	
		t	Refrigerant		Evaporating Temperature									
			t	Displacement (cm <sup>3</sup> )	Oil charge (cm <sup>3</sup> )	t								
						-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C		
ROTARY	RGA/HGA4467Z	1/2	R404A	9.50	290	679	847	1047	1283	1557	1872	2231	220-240V/1/50Hz	
	BGA/HGA4480Z	2/3	R404A	11.50	290	825	1017	1252	1530	1851	2212	2613	220-240V/1/50Hz	
	RGA/HGA4492Z	3/4	R404A	12.50	290	905	1133	1398	1706	2060	2468	2932	220-240V/1/50Hz	
	RGA/HGA4512Z	1	R404A	16.10	290	1163	1438	1770	2160	2609	3118	3689	220-240V/1/50Hz	
	RGA/HGA4445Y	1/3	R134a	9.50	290	392	493	618	770	954	1173	1430	220-240V/1/50Hz	
	RGA/HGA4450Y	2/5	R134a	11.50	290	501	625	778	963	1184	1445	1749	220-240V/1/50Hz	
	RGA/HGA4460Y	1/2	R134a	12.70	290	537	677	844	1045	1287	1576	1920	220-240V/1/50Hz	

Picture5 Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

