

Mbsm.pro, Compressor, 1HP, 1 PH, R404A, CAJ2446Z, AJ27MIGF704, 26,2cm³, LBP, 230V

Category: compressor

written by Lilianne | 4 October 2023

R404A



Model	Capacity [W]	Current [A]	Power [W]	Displacement [cm ³]	Weight [kg]	Height [mm]	Width [mm]	Depth [mm]	Compressor Type	Refrigerant	Pressure [bar]	Temperature [°C]	Notes					
THB2360Z	3.6	CSR	71	97	129	169	217	275	104	0.68	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	XA, F2*, G2	7	172	THB2360Z	*ASERCOM Certified
THB2378Z	4.2	CSR	82	112	149	195	251	318	136	0.60	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	XA, F2*, G2	8	172	THB2378Z	*ASERCOM Certified
THB2396Z	5.2	CSR	108	145	191	247	315	395	157	0.69	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2	8.3	172	THB2396Z	*ASERCOM Certified
AE2410Z	5.02	CSR	99	142	195	259	336	427	156	0.63	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2*, AA, GS	9.9	210	AE2410Z	*ASERCOM Certified
AE2415Z	7.33	CSR	160	220	293	382	489	617	206	0.78	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2*, AA, GS	10	210	AE2415Z	*ASERCOM Certified
AE2420Z	9.35	CSR	202	280	377	494	636	805	252	0.80	9.5 - 3/8"	6.35 - 1/4"	6.35 - 1/4"	F2*, AA, GS	10.1	210	AE2420Z	*ASERCOM Certified
AE2425Z	12.01	CSR	271	372	496	644	821	1032	323	0.84	9.5 - 3/8"	6.35 - 1/4"	6.35 - 1/4"	F2*, AA, ES, FS	10.1	210	AE2425Z	*ASERCOM Certified
CAJ/TAJ2428Z	15.2	CSR / TRI	252	367	511	689	906	1169	368	0.68	12.7 - 1/2"	6.35 - 1/4"	6.35 - 1/4"	XA, F2*, GZ, TZ	20	268	CAJ/TAJ2428Z	*ASERCOM Certified
CAJ/TAJ2432Z	18.3	CSR / TRI	313	458	640	865	1140	1470	417	0.75	12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	XA, F2*, GZ, TZ	21	268	CAJ/TAJ2432Z	*ASERCOM Certified
CAJ2440Z	21	CSR	380	547	755	1011	1322	1695	499	0.76	12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	FZ	22	280	CAJ2440Z	*ASERCOM Certified
CAJ/TAJ2446Z	26.2	CSR / TRI	515	726	982	1292	1663	2102	604	0.85	12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	XA, F2*, GZ, KZ, TZ	22	280	CAJ/TAJ2446Z	*ASERCOM Certified
CAJ/TAJ2464Z	34.5	CSR / TRI	681	943	1266	1660	2135	2704	845	0.81	15.9 - 5/8"	9.5 - 3/8"	6.35 - 1/4"	XA, F2*, GZ, KZ, TZ	23	280	CAJ/TAJ2464Z	*ASERCOM Certified
FH/TFH2480Z	53.2	CSR / TRI	924	1340	1831	2405	3075	3851	1102	0.84	15.9 - 5/8"	12.7 - 1/2"	7.9 - 5/16"	F2*, GZ, KZ, TZ	32	354	FH/TFH2480Z	*ASERCOM Certified
FH/TFH2511Z	74.2	CSR / TRI	1224	1794	2504	3376	4433	5697	1388	0.88	15.9 - 5/8"	12.7 - 1/2"	7.9 - 5/16"	F2*, GZ, KZ, TZ	32	370	FH/TFH2511Z	*ASERCOM Certified
TFH02516Z	106.4	TRI	1848	2680	3662	4810	6150	7702	2204	0.84	22.2 - 7/8"	15.9 - 5/8"	7.9 - 5/16"	TZ	79	455	TFH02516Z	*ASERCOM Certified
TFH02522Z	148.4	TRI	2448	3588	5008	6752	8866	11304	2776	0.88	28.6 - 1 1/8"	15.9 - 5/8"	7.9 - 5/16"	TZ, KZ	80	455	TFH02522Z	*ASERCOM Certified
TFH-TR2524Z	159.6	TRI	2772	4020	5493	7215	9225	11553	3306	0.84	22.2 - 7/8"	19 - 3/4"	7.9 - 5/16"	TZ	147	794	TFH-TR2524Z	*ASERCOM Certified
TFH-TR2532Z	222.6	TRI	3672	5382	7512	10128	13299	17091	4164	0.88	28.6 - 1 1/8"	19 - 3/4"	7.9 - 5/16"	TZ	148	794	TFH-TR2532Z	*ASERCOM Certified
TAG2513Z	100.7	TRI	1260	1991	2920	4083	5517	7261	1631	0.77	22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	TZ	44	368	TAG2513Z	*ASERCOM Certified
TAG2516Z	112.5	TRI	1923	2660	3652	4917	6473	8338	2106	0.91	22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	KZ, TZ	44	368	TAG2516Z	*ASERCOM Certified
TAG2522Z	135	TRI	2206	3203	4454	6008	7917	10239	2389	0.92	28.6 - 1 1/8"	15.9 - 5/8"	6.35 - 1/4"	KZ, TZ	47	393	TAG2522Z	*ASERCOM Certified
TAG2525Z	145	TRI	2475	3572	4913	6539	8490	10815	2659	0.93	28.6 - 1 1/8"	15.9 - 5/8"	6.35 - 1/4"	TZ	47	393	TAG2525Z	*ASERCOM Certified
TAG2532Z	225	TRI	3846	5320	7304	9834	12946	16676	4212	0.91	22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	TZ, KZ	104	560	TAG2532Z	*ASERCOM Certified
TAG2544Z	270	TRI	4412	6406	8908	12016	15834	20478	4778	0.92	22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	TZ, KZ	104	560	TAG2544Z	*ASERCOM Certified
TAG-TR2548Z	337.5	TRI	5769	7980	10956	14751	19419	25014	6318	0.91	34.9 - 1 3/8"	22.2 - 7/8"	6.35 - 1/4"	TZ	183	820	TAG-TR2548Z	*ASERCOM Certified
TAG-TR2566Z	405	TRI	6618	9609	13362	18024	23751	30717	7167	0.92	34.9 - 1 3/8"	22.2 - 7/8"	6.35 - 1/4"	TZ	183	820	TAG-TR2566Z	*ASERCOM Certified

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- Compressor TECUMSEH model : CAJ2446Z-FZ

R404A



Model	Capacity [W]	Current [A]	Power [W]	Displacement [cm ³]	Weight [kg]	Height [mm]	Width [mm]	Depth [mm]	Compressor Type	Refrigerant	Pressure [bar]	Temperature [°C]	Notes					
THB2360Z	3.6	CSR	71	97	129	169	217	275	104	0.68	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	XA, F2*, G2	7	172	THB2360Z	*ASERCOM Certified
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THB2396Z	5.2	CSR	108	145	191	247	315	395	157	0.69	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	FZ	8.3	172	THB2396Z	*ASERCOM Certified
AE2410Z	5.02	CSR	99	142	195	259	336	427	156	0.63	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2*, AA, GS	9.9	210	AE2410Z	*ASERCOM Certified
AE2415Z	7.33	CSR	160	220	293	382	489	617	206	0.78	6.35 - 1/4"	4.76 - 3/16"	6.35 - 1/4"	F2*, AA, GS	10	210	AE2415Z	*ASERCOM Certified
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AE2425Z	12.01	CSR	271	372	496	644	821	1032	323	0.84	9.5 - 3/8"	6.35 - 1/4"	6.35 - 1/4"	F2*, AA, ES, FS	10.1	210	AE2425Z	*ASERCOM Certified
CAJ/TAJ2428Z	15.2	CSR / TRI	252	367	511	689	906	1169	368	0.68	12.7 - 1/2"	6.35 - 1/4"	6.35 - 1/4"	XA, F2*, GZ, TZ	20	268	CAJ/TAJ2428Z	*ASERCOM Certified
CAJ/TAJ2432Z	18.3	CSR / TRI	313	458	640	865	1140	1470	417	0.75	12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	XA, F2*, GZ, TZ	21	268	CAJ/TAJ2432Z	*ASERCOM Certified
CAJ2440Z	21	CSR	380	547	755	1011	1322	1695	499	0.76	12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	FZ	22	280	CAJ2440Z	*ASERCOM Certified
CAJ/TAJ2446Z	26.2	CSR / TRI	515	726	982	1292	1663	2102	604	0.85	12.7 - 1/2"	7.9 - 5/16"	6.35 - 1/4"	XA, F2*, GZ, KZ, TZ	22	280	CAJ/TAJ2446Z	*ASERCOM Certified
CAJ/TAJ2464Z	34.5	CSR / TRI	681	943	1266	1660	2135	2704	845	0.81	15.9 - 5/8"	9.5 - 3/8"	6.35 - 1/4"	XA, F2*, GZ, KZ, TZ	23	280	CAJ/TAJ2464Z	*ASERCOM Certified
FH/TFH2480Z	53.2	CSR / TRI	924	1340	1831	2405	3075	3851	1102	0.84	15.9 - 5/8"	12.7 - 1/2"	7.9 - 5/16"	F2*, GZ, KZ, TZ	32	354	FH/TFH2480Z	*ASERCOM Certified
FH/TFH2511Z	74.2	CSR / TRI	1224	1794	2504	3376	4433	5697	1388	0.88	15.9 - 5/8"	12.7 - 1/2"	7.9 - 5/16"	F2*, GZ, KZ, TZ	32	370	FH/TFH2511Z	*ASERCOM Certified
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TAG2532Z	225	TRI	3846	5320	7304	9834	12946	16676	4212	0.91	22.2 - 7/8"	15.9 - 5/8"	6.35 - 1/4"	TZ, KZ	104	560	TAG2532Z	*ASERCOM Certified
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TAG-TR2548Z	337.5	TRI	5769	7980	10956	14751	19419	25014	6318	0.91	34.9 - 1 3/8"	22.2 - 7/8"	6.35 - 1/4"	TZ	183	820	TAG-TR2548Z	*ASERCOM Certified
TAG-TR2566Z	405	TRI	6618	9609	13362	18024	23751	30717	7167	0.92	34.9 - 1 3/8"	22.2 - 7/8"	6.35 - 1/4"	TZ	183	820	TAG-TR2566Z	*ASERCOM Certified

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Refrigerant	R404A / R507 / R449A / R448A / R452A
Working range[stC] LBP	-40 do -10
Nominal capacity [W] evaporating temperature -10C	2234
Power supply	220V 50Hz
Motor type	CSR
Displacement [cm ³]	26,20
Weight [kg]	21,40

MODEL	HP	Disp. (cm ³)	Motor Type	CAPACITY (Watt)					CURRENT (A)		COP (W/W)	DIAMETER OF CONNECTION		DIMENSION	WEIGHT (KG)	
				- 40 °C	- 35 °C	- 30 °C	- 25 °C	- 20 °C	I Nom (Amps)	I Max (Amps)		SUCTION (mm/Inches)	LIQUID (mm/Inches)			
LBP R-404A	CAJ2428ZFZ	7/10	15.20	CSR	202	306	434	589	773	3.3	5.1	0.83	12.7 (1/2")	6.35 (1/4")	I	19.4
	TAJ2428ZTZ	7/10	15.20	TRI	205	309	436	590	775	1.1	2.1	0.91	12.7 (1/2")	6.35 (1/4")	I	18.6
	CAJ2432ZFZ	3/4	18.30	CSR	249	381	542	738	971	2.4	5.9	0.91	12.7 (1/2")	7.9 (5/16")	I	20.1
	TAJ2432ZTZ	3/4	18.30	TRI	241	372	533	726	956	1.2	2.2	0.99	12.7 (1/2")	7.9 (5/16")	I	18.1
	CAJ2440ZFZ	1	21.00	CSR	311	463	647	870	1135	3.0	5.7	0.93	12.7 (1/2")	7.9 (5/16")	II	21.4
	CAJ2446ZFZ	1	26.20	CSR	429	627	859	1133	1451	4.0	8.2	1.04	12.7 (1/2")	7.9 (5/16")	II	21.4
	TAJ2446ZTZ	1	26.20	TRI	410	597	821	1086	1397	1.5	2.9	1.03	12.7 (1/2")	7.9 (5/16")	II	20.9
	CAJ2464ZFZ	1 1/2	34.50	CSR	589	828	1116	1459	1864	5.7	10.0	0.98	15.9 (5/8")	9.5 (3/8")	II	22.2
LBP R-290	CAJ2446UFZ	1	26.20	CSR	435	586	768	988	1255	3.7	7.0	1.12	12.7 (1/2")	7.9 (5/16")	I	21.0
	CAJ2464UFZ	1 1/2	34.50	CSR	604	799	1039	1332	1685	5.0	8.9	1.16	12.7 (1/2")	9.5 (3/8")	I	21.0

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R404A

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R507

Refrigerant: R449A

,
R448A

,
R452A

Additional information

Voltage (V) 230Vac

Frequency (hz) 50

Range LBP

Displacement (cm³) 26,2 cm³

Cooling capacity (W) 755W

Conditions (°C) -30 / +45C

Refrigerant R404A, R448A, R449A, R452A

Suction line Rotalock

Liquid line 5/16" juotettava

Height (mm) 282

Weight (kg) 23

Sound level (dB) 62

Oil POE

Compressor type Hermetic piston compressor

Tecumseh Compressor – Model CAJ2446Z

Horsepower: 1 HP

Refrigerant: R404A

Voltage/Frequency: 220-240 V/1 P/50 HZ

Original: France

Manufacturer: Tecumseh

Application: compressor for refrigeration, A/C, cold-room, chiller

Accurate temperature control. Highly efficient with low environmental impact.

Low sound level for greater comfort. Easy installation and operation.



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