



tecumseh

CAJT2432ZBR-FZ

220 - 240V 1~ 50 Hz

Condensing unit

3J23131246

LBP

R-452A / R-404A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	785	2678
R-404A	50HZ	862	2941
R-448A	50HZ	688	2345
R-449A	50HZ	688	2345

(*) Operating conditions ARI_90F : Dew / T°Ambient 90°F / T°Evap -10°F / T°Return gas temp. 65°F / T°Subcooling 5°F

General

Condensing Unit Type	INDOOR
Family Condensing Unit	Standard Air Cooled Unit
Design Ambient Temp °C (°F)	46 (115)

Mechanical

Fan Qty	1
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Electrical

Current RLA 50Hz (A)	3.12
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Dimensions

Weight	34 kg (75 lb)
Length	490 mm (19.3 in)
Width	430 mm (16.9 in)
Height	340 mm (13.4 in)
Ø Suction Tube	1/2 in (12.7mm)
Ø Discharge Tube	1/4 in (6.35mm)

Note : Tecumseh reserves the right to change information contained in this document without notification.



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Performances are given at rating conditions ARI_90F
Conditions DEW

Return gas temp. : 65 °F
Subcooling : 5 °F

50HZ R-452A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	887	1389	1986	2678	3460	4325
	Power Input	(W)	417	485	557	635	726	831
	Amps	(A)	2.1	2.39	2.71	3.06	3.47	3.93
	Condensing	(°F)	99.5	100	102	105	109	114
100	Refrig. Capacity	(Btu/h)	729	1193	1744	2381	3100	3898
	Power Input	(W)	404	479	557	641	737	846
	Amps	(A)	2.05	2.37	2.71	3.09	3.52	3.99
	Condensing	(°F)	109	109	111	114	117	122
115	Refrig. Capacity	(Btu/h)	501	904	1382	1936	2561	3258
	Power Input	(W)	374	460	547	641	744	860
	Amps	(A)	1.93	2.3	2.69	3.1	3.55	4.05
	Condensing	(°F)	123	123	124	126	129	133

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50HZ R-404A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	1107	1619	2233	2941	3734	4599
	Power Input	(W)	428	497	571	653	746	853
	Amps	(A)	2.24	2.53	2.86	3.23	3.65	4.11
	Condensing	(°F)	92.6	95.2	98.3	102	106	111
100	Refrig. Capacity	(Btu/h)	938	1411	1973	2621	3347	4137
	Power Input	(W)	419	494	573	660	758	870
	Amps	(A)	2.21	2.53	2.88	3.27	3.7	4.18
	Condensing	(°F)	102	104	107	111	115	119
115	Refrig. Capacity	(Btu/h)	690	1101	1586	2144	2768	3448
	Power Input	(W)	397	480	567	663	768	887
	Amps	(A)	2.12	2.48	2.87	3.29	3.75	4.25
	Condensing	(°F)	116	118	121	124	127	131



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220 - 240V 1~ 50 Hz

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Conditions DEW

Return gas temp. : 65 °F
Subcooling : 5 °F

50HZ R-448A*

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	692	1126	1675	2345	3137	4046
	Power Input	(W)	372	442	515	594	683	784
	Amps	(A)	1.98	2.28	2.6	2.96	3.36	3.79
	Condensing	(°F)	101	103	105	108	112	116
100	Refrig. Capacity	(Btu/h)	573	969	1472	2091	2826	3675
	Power Input	(W)	361	436	514	599	693	798
	Amps	(A)	1.94	2.26	2.61	2.99	3.4	3.85
	Condensing	(°F)	110	112	114	117	120	124
115	Refrig. Capacity	(Btu/h)		746	1184	1727	2380	3141
	Power Input	(W)		418	504	597	699	813
	Amps	(A)		2.2	2.58	2.99	3.44	3.92
	Condensing	(°F)		125	127	130	133	136

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50HZ R-449A*

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	693	1126	1675	2345	3138	4047
	Power Input	(W)	372	442	515	594	683	784
	Amps	(A)	1.98	2.28	2.6	2.96	3.36	3.79
	Condensing	(°F)	101	103	105	108	112	116
100	Refrig. Capacity	(Btu/h)	573	969	1473	2092	2827	3676
	Power Input	(W)	361	436	514	599	693	798
	Amps	(A)	1.94	2.26	2.61	2.99	3.4	3.85
	Condensing	(°F)	110	112	114	117	120	124
115	Refrig. Capacity	(Btu/h)		746	1185	1728	2381	3142
	Power Input	(W)		418	504	597	699	813
	Amps	(A)		2.2	2.58	2.99	3.44	3.92
	Condensing	(°F)		125	127	130	133	136

* Due to very high discharge temperature especially on LBP conditions, please strictly refer to Tecumseh Guidelines & Marketing Bulletin when using this refrigerant.