



tecumseh

CAJT9510ZMHR-FZ

220 - 240V 1~ 50 Hz

Condensing unit

3J64331246

M-HBP

R-452A / R-404A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	1729	5896
R-404A	50HZ	1797	6127
R-448A	50HZ	1604	5469
R-449A	50HZ	1604	5471

(*) Operating conditions ARI_90F : Dew / T°Ambient 90°F / T°Evap 20°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)	5.58
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Dimensions

Weight	34.5 kg (76 lb)
Length	487 mm (19.2 in)
Width	453 mm (17.8 in)
Height	339 mm (13.3 in)

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



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220 - 240V 1~ 50 Hz

Performances are given at rating conditions ARI_90F
Conditions DEW

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

50HZ R-452A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	4297	5337	6480	7712	9014	10366
	Power Input	(W)	822	910	1004	1104	1212	1328
	Amps	(A)	4.1	4.5	4.93	5.4	5.92	6.48
	Condensing	(°F)	105	108	113	117	122	127
100	Refrig. Capacity	(Btu/h)	3877	4838	5885	7008	8193	9421
	Power Input	(W)	838	934	1035	1143	1257	1380
	Amps	(A)	4.16	4.6	5.07	5.57	6.12	6.7
	Condensing	(°F)	113	117	121	125	129	134
115	Refrig. Capacity	(Btu/h)	3236	4079	4983	5944	6955	8005
	Power Input	(W)	855	964	1077	1196	1322	1456
	Amps	(A)	4.23	4.73	5.26	5.82	6.4	7.03
	Condensing	(°F)	126	129	133	136	140	144

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50HZ R-404A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	4541	5575	6698	7890	9130	10391
	Power Input	(W)	857	946	1039	1136	1240	1351
	Amps	(A)	4.27	4.67	5.1	5.56	6.05	6.59
	Condensing	(°F)	104	107	112	116	121	126
100	Refrig. Capacity	(Btu/h)	4100	5051	6074	7154	8272	9407
	Power Input	(W)	877	972	1072	1177	1287	1405
	Amps	(A)	4.34	4.78	5.24	5.73	6.26	6.82
	Condensing	(°F)	112	116	120	124	128	133
115	Refrig. Capacity	(Btu/h)	3430	4259	5134	6048	6988	7944
	Power Input	(W)	899	1007	1118	1234	1355	1483
	Amps	(A)	4.43	4.93	5.45	5.99	6.56	7.16
	Condensing	(°F)	125	128	131	135	139	143



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220 - 240V 1~ 50 Hz

Performances are given at rating conditions ARI_90F
Conditions DEW

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

50HZ R-448A*

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3863	4902	6067	7356	8762	10275
	Power Input	(W)	783	871	965	1066	1176	1295
	Amps	(A)	3.91	4.31	4.75	5.22	5.75	6.32
	Condensing	(°F)	107	111	115	120	124	129
100	Refrig. Capacity	(Btu/h)	3495	4467	5552	6750	8057	9468
	Power Input	(W)	799	895	997	1106	1224	1351
	Amps	(A)	3.98	4.42	4.89	5.4	5.96	6.56
	Condensing	(°F)	116	119	123	127	132	136
115	Refrig. Capacity	(Btu/h)	2943	3818	4785	5849	7011	8271
	Power Input	(W)	818	926	1041	1163	1294	1434
	Amps	(A)	4.05	4.56	5.09	5.66	6.27	6.92
	Condensing	(°F)	129	132	135	139	142	147

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50HZ R-449A*

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3864	4903	6069	7359	8766	10280
	Power Input	(W)	783	871	965	1066	1176	1295
	Amps	(A)	3.91	4.31	4.75	5.22	5.75	6.32
	Condensing	(°F)	107	111	115	120	124	129
100	Refrig. Capacity	(Btu/h)	3496	4469	5554	6753	8061	9473
	Power Input	(W)	799	895	997	1106	1224	1351
	Amps	(A)	3.98	4.42	4.89	5.4	5.96	6.56
	Condensing	(°F)	116	119	123	127	132	136
115	Refrig. Capacity	(Btu/h)	2944	3820	4787	5852	7015	8277
	Power Input	(W)	818	926	1041	1163	1294	1434
	Amps	(A)	4.05	4.56	5.09	5.66	6.27	6.92
	Condensing	(°F)	129	132	135	139	142	147

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