



tecumseh

CAJT4517ZHR-FZ

220 - 240V 1~ 50 Hz

Condensing unit

3J24031246

HBP

R-452A / R-404A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	2435	8305
R-404A	50HZ	2532	8633
R-448A	50HZ	2257	7697
R-449A	50HZ	2258	7700

(*) 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)	8.03
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Dimensions

Weight	46 kg (101 lb)
Length	607 mm (23.9 in)
Width	512 mm (20.2 in)
Height	445 mm (17.5 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)	6038	7512	9133	10891	12770	14756
	Power Input	(W)	1072	1194	1323	1464	1621	1797
	Amps	(A)	5.59	6.14	6.73	7.38	8.08	8.86
	Condensing	(°F)	106	109	113	117	121	125
100	Refrig. Capacity	(Btu/h)	5425	6774	8237	9807	11470	13217
	Power Input	(W)	1094	1227	1367	1518	1685	1870
	Amps	(A)	5.69	6.28	6.91	7.59	8.34	9.14
	Condensing	(°F)	114	118	121	125	129	133
115	Refrig. Capacity	(Btu/h)	4495	5655	6883	8173	9518	10917
	Power Input	(W)	1114	1266	1425	1595	1778	1979
	Amps	(A)	5.74	6.4	7.09	7.84	8.64	9.5
	Condensing	(°F)	127	131	134	138	141	146

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50HZ R-404A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	6386	7852	9444	11147	12941	14806
	Power Input	(W)	1120	1241	1369	1508	1660	1830
	Amps	(A)	5.84	6.38	6.96	7.59	8.28	9.03
	Condensing	(°F)	105	108	112	116	120	124
100	Refrig. Capacity	(Btu/h)	5742	7076	8504	10013	11584	13205
	Power Input	(W)	1146	1278	1416	1565	1726	1904
	Amps	(A)	5.96	6.54	7.16	7.83	8.55	9.32
	Condensing	(°F)	113	117	120	124	128	132
115	Refrig. Capacity	(Btu/h)	4770	5910	7095	8317	9565	10836
	Power Input	(W)	1173	1324	1481	1645	1823	2016
	Amps	(A)	6.05	6.69	7.38	8.1	8.87	9.69
	Condensing	(°F)	126	129	133	137	140	145



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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)	5422	6894	8545	10376	12389	14579
	Power Input	(W)	1022	1142	1272	1414	1573	1751
	Amps	(A)	5.33	5.87	6.46	7.11	7.83	8.62
	Condensing	(°F)	108	112	115	119	123	128
100	Refrig. Capacity	(Btu/h)	4885	6252	7770	9445	11278	13268
	Power Input	(W)	1044	1175	1317	1471	1641	1830
	Amps	(A)	5.42	6	6.64	7.34	8.1	8.93
	Condensing	(°F)	117	120	124	128	132	136
115	Refrig. Capacity	(Btu/h)	4085	5298	6623	8068	9636	11331
	Power Input	(W)	1062	1215	1377	1551	1741	1951
	Amps	(A)	5.47	6.12	6.83	7.6	8.43	9.33
	Condensing	(°F)	130	133	136	140	144	148

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50HZ R-449A*

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	5423	6896	8548	10381	12396	14590
	Power Input	(W)	1022	1142	1272	1414	1573	1751
	Amps	(A)	5.33	5.87	6.46	7.11	7.83	8.62
	Condensing	(°F)	108	112	115	119	123	128
100	Refrig. Capacity	(Btu/h)	4886	6254	7774	9450	11285	13279
	Power Input	(W)	1044	1175	1317	1471	1641	1830
	Amps	(A)	5.42	6	6.64	7.34	8.1	8.93
	Condensing	(°F)	117	120	124	128	132	136
115	Refrig. Capacity	(Btu/h)	4087	5301	6627	8073	9643	11343
	Power Input	(W)	1062	1215	1377	1551	1741	1951
	Amps	(A)	5.47	6.12	6.83	7.6	8.43	9.33
	Condensing	(°F)	130	133	136	140	144	148

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