



tecumseh

CAJT2464ZBR-FZ

220 - 240V 1~ 50 Hz

Condensing unit

3J23431246

LBP

R-452A / R-404A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	1498	5109
R-404A	50HZ	1608	5483
R-448A	50HZ	1336	4556
R-449A	50HZ	1336	4557

(*) 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)	6.33
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Dimensions

Weight	45 kg (99 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)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	2087	2934	3940	5109	6437	7915
	Power Input	(W)	791	920	1061	1217	1393	1591
	Amps	(A)	4.53	4.98	5.53	6.19	6.97	7.87
	Condensing	(°F)	96.4	99.2	102	106	110	115
100	Refrig. Capacity	(Btu/h)	1806	2595	3527	4607	5835	7203
	Power Input	(W)	776	916	1068	1234	1420	1628
	Amps	(A)	4.46	4.97	5.58	6.28	7.1	8.03
	Condensing	(°F)	106	108	111	115	119	123
115	Refrig. Capacity	(Btu/h)	1397	2094	2910	3855	4930	6131
	Power Input	(W)	744	901	1068	1251	1452	1676
	Amps	(A)	4.33	4.93	5.62	6.39	7.27	8.25
	Condensing	(°F)	120	122	124	127	131	135

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50HZ R-404A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	2337	3235	4286	5483	6812	8253
	Power Input	(W)	846	983	1131	1291	1470	1670
	Amps	(A)	4.84	5.32	5.89	6.56	7.35	8.26
	Condensing	(°F)	95.3	98.1	101	105	109	114
100	Refrig. Capacity	(Btu/h)	2035	2870	3841	4944	6167	7491
	Power Input	(W)	837	984	1141	1312	1501	1712
	Amps	(A)	4.81	5.34	5.96	6.67	7.5	8.44
	Condensing	(°F)	105	107	110	114	117	122
115	Refrig. Capacity	(Btu/h)	1590	2328	3178	4139	5202	6354
	Power Input	(W)	814	976	1148	1335	1541	1768
	Amps	(A)	4.73	5.34	6.03	6.81	7.7	8.7
	Condensing	(°F)	119	121	123	126	130	134



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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)	1598	2406	3389	4556	5909	7448
	Power Input (W)	738	871	1013	1167	1338	1529
	Amps (A)	4.23	4.72	5.29	5.94	6.7	7.56
	Condensing (°F)	98.9	102	105	109	113	117
100	Refrig. Capacity (Btu/h)	1372	2123	3039	4129	5399	6850
	Power Input (W)	727	870	1022	1186	1367	1568
	Amps (A)	4.19	4.73	5.35	6.05	6.84	7.74
	Condensing (°F)	108	111	114	117	121	125
115	Refrig. Capacity (Btu/h)		1722	2541	3521	4670	5993
	Power Input (W)		858	1026	1207	1403	1621
	Amps (A)		4.71	5.41	6.17	7.03	7.98
	Condensing (°F)		124	127	130	133	137

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50HZ R-449A*

Ambient	Evaporating (°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity (Btu/h)	1598	2406	3390	4557	5911	7450
	Power Input (W)	738	871	1013	1167	1338	1529
	Amps (A)	4.23	4.72	5.29	5.94	6.7	7.56
	Condensing (°F)	98.9	102	105	109	113	117
100	Refrig. Capacity (Btu/h)	1372	2123	3039	4130	5401	6852
	Power Input (W)	727	870	1022	1186	1367	1568
	Amps (A)	4.19	4.73	5.35	6.05	6.84	7.74
	Condensing (°F)	108	111	114	117	121	125
115	Refrig. Capacity (Btu/h)		1723	2542	3522	4672	5996
	Power Input (W)		858	1026	1207	1403	1621
	Amps (A)		4.71	5.41	6.17	7.03	7.98
	Condensing (°F)		124	127	130	133	137

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