



tecumseh

CAJN4511YHR-FZ

220 - 240V 1~ 50 Hz

Condensing unit

4J62431213

HBP

R-134a / R-513A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	1695	5781
R-513A	50HZ	1790	6104

(*) 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)	32 (90)

Mechanical

Fan Qty	1
---------	---

Electrical

Current RLA 50Hz (A)	5.88
----------------------	------

Dimensions

Weight	36 kg (79 lb)
Length	488 mm (19.2 in)
Width	432 mm (17 in)
Height	340 mm (13.4 in)
Ø Suction Tube	5/8 in (15.9mm)
Ø Discharge Tube	3/8 in (9.52mm)

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



tecumseh

CAJN4511YHR-FZ

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-134a

Ambient	Evaporating	(°F)	5	15	25	35	45	55
75	Refrig. Capacity	(Btu/h)	4610	5834	7168	8579	10029	11474
	Power Input	(W)	693	793	906	1035	1187	1368
	Amps	(A)	3.25	3.71	4.24	4.84	5.52	6.28
	Condensing	(°F)	97.7	104	110	117	125	133
90	Refrig. Capacity	(Btu/h)	4077	5192	6387	7634	8896	10130
	Power Input	(W)	706	819	945	1087	1253	1449
	Amps	(A)	3.29	3.8	4.38	5.02	5.74	6.54
	Condensing	(°F)	110	116	122	129	136	144
110	Refrig. Capacity	(Btu/h)	3333	4309	5327	6361	7380	8342
	Power Input	(W)	706	841	988	1153	1342	1560
	Amps	(A)	3.3	3.88	4.52	5.23	6	6.85
	Condensing	(°F)	126	132	138	144	151	159

© 2025 Tecumseh Products Company

50HZ R-513A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
75	Refrig. Capacity	(Btu/h)	5099	6286	7541	8828	10101	11309
	Power Input	(W)	745	847	963	1098	1259	1454
	Amps	(A)	3.25	3.71	4.24	4.84	5.52	6.28
	Condensing	(°F)	97.7	104	110	117	125	133
90	Refrig. Capacity	(Btu/h)	4477	5550	6663	7781	8863	9859
	Power Input	(W)	753	870	1001	1151	1329	1541
	Amps	(A)	3.29	3.8	4.38	5.02	5.74	6.54
	Condensing	(°F)	110	116	122	129	136	144
110	Refrig. Capacity	(Btu/h)	3609	4543	5479	6383	7219	7943
	Power Input	(W)	744	887	1043	1220	1424	1663
	Amps	(A)	3.3	3.88	4.52	5.23	6	6.85
	Condensing	(°F)	126	132	138	144	151	159