

Condensing unit

3H32030241

HBP

R-134a / R-513A

Voltage Code : XC

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	2696	9195
R-513A	50HZ	2809	9578

(*) 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)	43 (109)

Mechanical

Fan Qty	1
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Electrical

Current RLA 50Hz (A)	7.2
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Dimensions

Weight	47.5 kg (105 lb)
Length	607 mm (23.9 in)
Width	512 mm (20.2 in)
Height	436 mm (17.2 in)



tecumseh

FHT4518YHR-XC

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
90	Refrig. Capacity	(Btu/h)	6006	8056	10408	13046	15930	18999
	Power Input	(W)	925	1056	1192	1338	1503	1694
	Amps	(A)	4.3	4.92	5.55	6.23	6.96	7.77
	Condensing	(°F)	102	105	109	113	118	123
100	Refrig. Capacity	(Btu/h)	5339	7246	9429	11883	14582	17479
	Power Input	(W)	939	1088	1240	1401	1579	1781
	Amps	(A)	4.33	5.01	5.72	6.46	7.25	8.1
	Condensing	(°F)	111	115	118	122	126	131
115	Refrig. Capacity	(Btu/h)	4398	6116	8066	10256	12678	15308
	Power Input	(W)	939	1121	1304	1493	1694	1916
	Amps	(A)	4.35	5.15	5.96	6.8	7.67	8.6
	Condensing	(°F)	126	129	132	135	139	144

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50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3117	4659	6443	8473	10738	13208	15828	18523
	Power Input	(W)	710	857	992	1124	1262	1416	1595	1810
	Amps	(A)	3.36	3.99	4.6	5.22	5.87	6.58	7.37	8.28
	Condensing	(°F)	97.7	101	104	107	111	115	120	126
100	Refrig. Capacity	(Btu/h)	2556	4007	5673	7560	9665	11966	14421	16965
	Power Input	(W)	669	842	1001	1153	1309	1477	1667	1892
	Amps	(A)	3.18	3.9	4.61	5.31	6.03	6.8	7.64	8.58
	Condensing	(°F)	107	110	113	116	120	124	128	134
115	Refrig. Capacity	(Btu/h)		3122	4614	6290	8154	10198	12396	14699
	Power Input	(W)		787	989	1180	1369	1566	1780	2024
	Amps	(A)		3.74	4.59	5.42	6.26	7.13	8.05	9.06
	Condensing	(°F)		124	127	130	133	137	141	146