

Condensing unit

3H72020234

HBP

R-134a / R-513A

Voltage Code : GB

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	2602	8874
R-513A	50HZ	2748	9370

(*) 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
---------	---

Electrical

Current RLA 50Hz (A)	3
----------------------	---

Dimensions

Weight	47.4 kg (104 lb)
Length	607 mm (23.9 in)
Width	512 mm (20.2 in)
Height	436 mm (17.2 in)



tecumseh

FHT4518YHR-XG

380-420V 3~ 50Hz

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)	5819	7784	10035	12569	15363	18385
	Power Input	(W)	890	1020	1156	1303	1466	1651
	Amps	(A)	1.9	2.11	2.33	2.57	2.82	3.11
	Condensing	(°F)	103	106	110	114	118	123
100	Refrig. Capacity	(Btu/h)	5158	6981	9069	11426	14046	16908
	Power Input	(W)	897	1044	1197	1359	1537	1735
	Amps	(A)	1.91	2.17	2.42	2.69	2.97	3.28
	Condensing	(°F)	112	115	119	123	127	132
115	Refrig. Capacity	(Btu/h)	4247	5887	7753	9862	12226	14849
	Power Input	(W)	907	1080	1258	1446	1647	1867
	Amps	(A)	1.88	2.19	2.51	2.83	3.16	3.5
	Condensing	(°F)	126	130	133	136	140	144

© 2025 Tecumseh Products Company

50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3051	4566	6312	8293	10501	12912	15480	18140
	Power Input	(W)	681	820	951	1081	1217	1368	1543	1753
	Amps	(A)	1.59	1.81	2.01	2.22	2.44	2.69	2.96	3.29
	Condensing	(°F)	97.6	100	103	107	110	114	119	125
100	Refrig. Capacity	(Btu/h)	2493	3917	5545	7387	9441	11690	14099	16613
	Power Input	(W)	647	805	955	1103	1256	1422	1611	1832
	Amps	(A)	1.51	1.77	2.02	2.27	2.53	2.8	3.11	3.45
	Condensing	(°F)	107	110	113	116	119	123	128	133
115	Refrig. Capacity	(Btu/h)		3052	4508	6142	7962	9962	12122	14403
	Power Input	(W)		776	957	1134	1315	1508	1720	1962
	Amps	(A)		1.64	1.97	2.29	2.61	2.94	3.28	3.66
	Condensing	(°F)		124	127	130	133	136	140	145