

Condensing unit

3H72120234

HBP

R-134a / R-513A

Voltage Code : GB

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	3368	11484
R-513A	50HZ	3474	11846

(*) 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)	3.8
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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

FHT4525YHR-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)	7568	10094	12953	16110	19497	23013
	Power Input	(W)	1189	1364	1557	1777	2032	2336
	Amps	(A)	2.39	2.71	3.06	3.44	3.85	4.31
	Condensing	(°F)	106	110	114	119	125	132
100	Refrig. Capacity	(Btu/h)	6684	9042	11715	14686	17910	21312
	Power Input	(W)	1205	1397	1609	1846	2118	2434
	Amps	(A)	2.4	2.76	3.14	3.55	3.98	4.45
	Condensing	(°F)	115	119	123	128	133	139
115	Refrig. Capacity	(Btu/h)	5428	7548	9953	12651	15630	18853
	Power Input	(W)	1213	1435	1677	1944	2242	2580
	Amps	(A)	2.41	2.82	3.26	3.7	4.17	4.66
	Condensing	(°F)	129	133	136	140	145	149

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50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3907	5829	8032	10511	13238	16156	19173	22150
	Power Input	(W)	950	1110	1275	1452	1649	1879	2154	2492
	Amps	(A)	1.89	2.21	2.53	2.87	3.22	3.61	4.06	4.56
	Condensing	(°F)	99.6	104	108	112	116	121	128	135
100	Refrig. Capacity	(Btu/h)	3171	4972	7026	9337	11889	14644	17529	20429
	Power Input	(W)	921	1099	1284	1480	1697	1944	2234	2582
	Amps	(A)	1.8	2.17	2.53	2.91	3.3	3.72	4.18	4.7
	Condensing	(°F)	109	113	117	121	125	130	135	141
115	Refrig. Capacity	(Btu/h)		3824	5646	7693	9970	12466	15139	17911
	Power Input	(W)		1060	1279	1510	1761	2038	2354	2721
	Amps	(A)		2.08	2.52	2.96	3.4	3.87	4.36	4.9
	Condensing	(°F)		126	130	134	138	142	146	151