



tecumseh

WINAJ4511Y-FZ

220 - 240V 1~ 50 Hz

Condensing unit

HWN4511Y-FZ0F6HA

HBP

R-134a / R-513A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	1917	6536
R-513A	50HZ	2041	6961

(*) Operating conditions ARI_90F : Dew / T°Ambient 90°F / T°Evap 20°F / T°Return gas temp. 65°F / T°Subcooling 5°F



*Non-contractual picture

General

Condensing Unit Type	OUTDOOR
Family Condensing Unit	Wintsys
Design Ambient Temp °C (°F)	+43°C / +110°F
Evaporating Temp. Range	-15°C to 15°C (5°F to 59°F)

Mechanical

Fan Diameter	360 mm
Fan Qty	1
Fan Technology	AC/PSC Technology
Condenser Technology	Fin and Tube
Condensing Unit IP	IPX4

Electrical

Current RLA 50Hz (A)	6
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Dimensions

Weight	65.8 kg (145 lb)
Length	940 mm (37 in)
Width	655 mm (25.8 in)
Height	710 mm (28 in)
Ø Suction Tube	5/8 in (15.9mm)
Ø Discharge Tube	3/8 in (9.52mm)

Certificates



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



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WINAJ4511Y-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
90	Refrig. Capacity	(Btu/h)	4476	5807	7307	8972	10788	12737
	Power Input	(W)	726	824	927	1043	1174	1327
	Amps	(A)	3.32	3.78	4.27	4.82	5.42	6.08
	Condensing	(°F)	101	104	108	112	117	122
100	Refrig. Capacity	(Btu/h)	4087	5339	6740	8283	9958	11746
	Power Input	(W)	735	843	957	1081	1221	1382
	Amps	(A)	3.35	3.85	4.38	4.96	5.6	6.29
	Condensing	(°F)	110	113	117	121	125	130
115	Refrig. Capacity	(Btu/h)	3480	4620	5874	7239	8706	10259
	Power Input	(W)	737	864	996	1137	1293	1469
	Amps	(A)	3.36	3.92	4.51	5.15	5.83	6.58
	Condensing	(°F)	123	126	130	134	138	143

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50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	2732	3770	4943	6254	7699	9267	10938	12688
	Power Input	(W)	575	678	777	877	985	1105	1244	1409
	Amps	(A)	2.52	2.91	3.32	3.78	4.27	4.82	5.42	6.08
	Condensing	(°F)	95.1	97.8	101	104	108	112	117	122
100	Refrig. Capacity	(Btu/h)	2358	3370	4488	5719	7059	8499	10022	11606
	Power Input	(W)	550	670	782	894	1013	1144	1293	1467
	Amps	(A)	2.45	2.89	3.35	3.85	4.38	4.96	5.6	6.29
	Condensing	(°F)	104	107	110	113	117	121	125	130
115	Refrig. Capacity	(Btu/h)		2735	3781	4899	6090	7346	8655	9996
	Power Input	(W)		639	777	912	1051	1201	1369	1561
	Amps	(A)		2.84	3.36	3.92	4.51	5.15	5.83	6.58
	Condensing	(°F)		120	123	126	130	134	138	143