



tecumseh

WINAJ4476Y-FZ

220 - 240V 1~ 50 Hz

Condensing unit

HWN4476Y-FZ0F6HA

HBP

R-134a / R-513A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	1207	4118
R-513A	50HZ	1282	4371

(*) 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)	5.5
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Dimensions

Weight	63.4 kg (140 lb)
Length	940 mm (37 in)
Width	655 mm (25.8 in)
Height	710 mm (28 in)
Ø Suction Tube	1/2 in (12.7mm)
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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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)	2711	3613	4660	5865	7236	8780
	Power Input	(W)	552	616	680	747	819	898
	Amps	(A)	4.18	4.36	4.57	4.8	5.06	5.36
	Condensing	(°F)	99.6	102	105	108	111	114
100	Refrig. Capacity	(Btu/h)	2412	3260	4238	5358	6630	8061
	Power Input	(W)	554	627	701	777	858	947
	Amps	(A)	4.15	4.38	4.62	4.89	5.19	5.52
	Condensing	(°F)	109	111	114	117	120	123
115	Refrig. Capacity	(Btu/h)	1953	2717	3590	4583	5705	6963
	Power Input	(W)	546	636	725	818	915	1019
	Amps	(A)	4.12	4.4	4.7	5.03	5.38	5.77
	Condensing	(°F)	122	125	127	130	133	137

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50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	1509	2197	2976	3872	4906	6091	7436	8943
	Power Input	(W)	452	523	590	655	721	791	867	952
	Amps	(A)	4.2	4.33	4.48	4.65	4.86	5.09	5.37	5.69
	Condensing	(°F)	95.4	97.4	99.6	102	105	108	111	114
100	Refrig. Capacity	(Btu/h)	1237	1894	2629	3467	4430	5530	6777	8170
	Power Input	(W)	428	511	589	665	741	822	908	1003
	Amps	(A)	4.05	4.23	4.43	4.65	4.9	5.18	5.5	5.86
	Condensing	(°F)	105	107	109	111	114	117	120	123
115	Refrig. Capacity	(Btu/h)		1435	2103	2855	3711	4687	5787	7012
	Power Input	(W)		478	575	670	765	863	967	1081
	Amps	(A)		4.08	4.35	4.65	4.97	5.32	5.7	6.13
	Condensing	(°F)		120	122	125	127	130	133	137