



tecumseh

WINAJ4492Y-TZ

400V 3~ 50Hz / 440V 3~ 60 Hz

Condensing unit

HWN4492Y-TZ0F6HA

HBP

R-134a / R-513A

Voltage Code : TZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ / 60HZ	1542 / 1725	5259 / 5883
R-513A	50HZ	1635	5575

(*) 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)	2.2
Current RLA 60Hz (A)	2.4

Dimensions

Weight	63.7 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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WINAJ4492Y-TZ

400V 3~ 50Hz / 440V 3~ 60 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)	3484	4624	5940	7439	9122	10986
	Power Input	(W)	589	666	745	826	914	1011
	Amps	(A)	1.57	1.64	1.73	1.83	1.94	2.06
	Condensing	(°F)	99.1	102	105	108	112	116
100	Refrig. Capacity	(Btu/h)	3128	4199	5428	6820	8378	10098
	Power Input	(W)	596	683	771	862	958	1063
	Amps	(A)	1.58	1.66	1.76	1.87	2	2.14
	Condensing	(°F)	108	111	114	117	121	126
115	Refrig. Capacity	(Btu/h)	2583	3552	4651	5885	7257	8764
	Power Input	(W)	593	697	801	907	1019	1139
	Amps	(A)	1.58	1.68	1.8	1.93	2.08	2.24
	Condensing	(°F)	122	125	128	131	135	140

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60HZ R-134a

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3864	5169	6640	8294	10148	12216
	Power Input	(W)	668	766	866	970	1082	1204
	Amps	(A)	1.57	1.68	1.8	1.93	2.08	2.23
	Condensing	(°F)	99.4	103	106	110	113	117
100	Refrig. Capacity	(Btu/h)	3408	4654	6042	7589	9310	11221
	Power Input	(W)	668	779	891	1006	1129	1261
	Amps	(A)	1.56	1.69	1.83	1.98	2.14	2.31
	Condensing	(°F)	108	112	115	119	122	126
115	Refrig. Capacity	(Btu/h)	2698	3856	5120	6507	8032	9708
	Power Input	(W)	651	783	915	1051	1192	1343
	Amps	(A)	1.51	1.68	1.86	2.04	2.23	2.44
	Condensing	(°F)	122	125	129	132	136	140

Performances are given at rating conditions ARI_90F
Conditions DEW

Return gas temp. : 65 °F
Subcooling : 5 °F

50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	1955	2812	3804	4946	6244	7702	9317	11083
	Power Input	(W)	462	548	630	710	791	876	969	1072
	Amps	(A)	1.49	1.56	1.64	1.72	1.8	1.9	2	2.11
	Condensing	(°F)	95.3	97	99.1	102	105	108	112	116
100	Refrig. Capacity	(Btu/h)	1629	2453	3392	4460	5666	7011	8494	10109
	Power Input	(W)	440	540	634	725	816	912	1015	1128
	Amps	(A)	1.46	1.55	1.64	1.73	1.83	1.94	2.05	2.17
	Condensing	(°F)	105	106	108	111	114	117	121	126
115	Refrig. Capacity	(Btu/h)		1904	2766	3727	4796	5976	7265	8659
	Power Input	(W)		511	625	736	845	959	1079	1209
	Amps	(A)		1.52	1.63	1.74	1.86	1.98	2.11	2.26
	Condensing	(°F)		120	122	125	128	131	135	140

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