



tecumseh

WINFH4525Y-XC

220 - 240V 1~ 50 Hz

Condensing unit

HWN4525Y-XC0F6HA

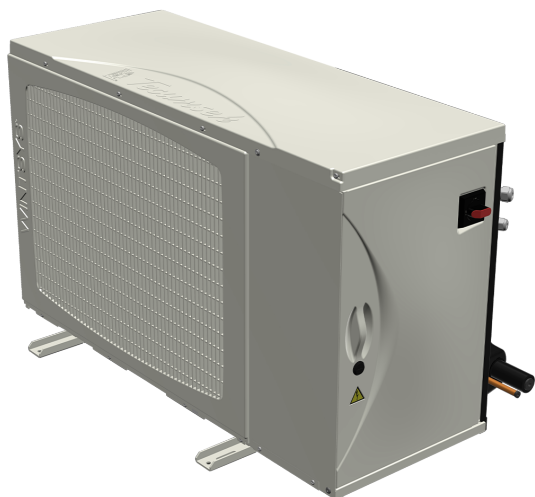
HBP

R-134a / R-513A

Voltage Code : XC

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	3419	11660
R-513A	50HZ	3516	11991

(*) 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	450 mm
Fan Qty	1
Fan Technology	AC/PSC Technology
Condenser Technology	Fin and Tube
Condensing Unit IP	IPX4

Electrical

Current RLA 50Hz (A)	10
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Dimensions

Weight	73.8 kg (163 lb)
Length	1155 mm (45.5 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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WINFH4525Y-XC

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)	7713	10264	13138	16334	19846	23662
	Power Input (W)	1231	1417	1626	1863	2137	2457
	Amps (A)	6.2	7.12	8.12	9.2	10.4	11.7
	Condensing (°F)	106	110	114	119	124	130
100	Refrig. Capacity (Btu/h)	6874	9286	11988	14981	18261	21817
	Power Input (W)	1241	1445	1671	1927	2221	2563
	Amps (A)	6.22	7.23	8.31	9.46	10.7	12.1
	Condensing (°F)	114	118	123	127	132	138
115	Refrig. Capacity (Btu/h)	5677	7887	10337	13031	15967	19137
	Power Input (W)	1245	1477	1733	2021	2348	2724
	Amps (A)	6.25	7.39	8.58	9.85	11.2	12.6
	Condensing (°F)	127	131	135	140	145	150

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50HZ R-513A

Ambient	Evaporating (°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity (Btu/h)	3903	5905	8149	10646	13400	16402	19642	23102
	Power Input (W)	974	1143	1319	1508	1722	1969	2260	2609
	Amps (A)	4.8	5.69	6.6	7.55	8.57	9.68	10.9	12.3
	Condensing (°F)	100	104	108	112	116	121	126	132
100	Refrig. Capacity (Btu/h)	3157	5074	7201	9550	12125	14922	17930	21131
	Power Input (W)	939	1128	1322	1531	1764	2031	2342	2711
	Amps (A)	4.57	5.58	6.6	7.64	8.75	9.94	11.2	12.7
	Condensing (°F)	108	112	116	120	125	129	134	140
115	Refrig. Capacity (Btu/h)		3947	5885	8001	10301	12782	15435	18247
	Power Input (W)		1082	1312	1556	1822	2123	2468	2872
	Amps (A)		5.38	6.56	7.76	9.01	10.3	11.7	13.3
	Condensing (°F)		125	128	132	137	141	146	152