



tecumseh

WINFH4518Y-XC

220 - 240V 1~ 50 Hz

Condensing unit

HWN4518Y-XC0F6HA

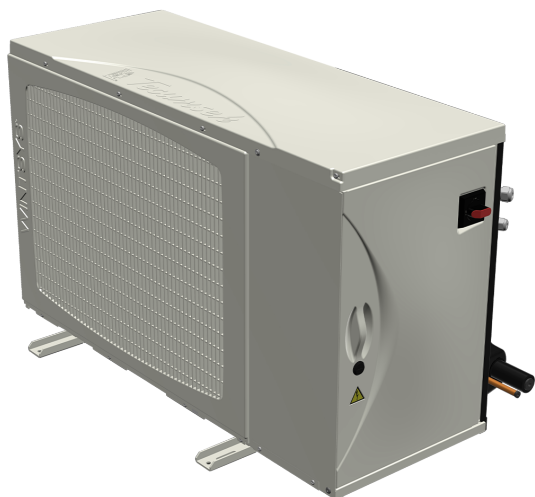
HBP

R-134a / R-513A

Voltage Code : XC

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ	2639	9000
R-513A	50HZ	2740	9343

(*) 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)	7.25
----------------------	------

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.



tecumseh

WINFH4518Y-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)	5914	7898	10176	12751	15621	18776
	Power Input	(W)	928	1065	1208	1364	1536	1732
	Amps	(A)	4.68	5.31	5.98	6.69	7.46	8.28
	Condensing	(°F)	103	106	110	114	118	123
100	Refrig. Capacity	(Btu/h)	5281	7149	9285	11697	14384	17344
	Power Input	(W)	940	1093	1251	1419	1604	1811
	Amps	(A)	4.7	5.4	6.13	6.9	7.71	8.58
	Condensing	(°F)	112	115	119	122	126	131
115	Refrig. Capacity	(Btu/h)	4380	6096	8034	10211	12634	15305
	Power Input	(W)	938	1122	1307	1499	1705	1931
	Amps	(A)	4.72	5.52	6.34	7.2	8.08	9.02
	Condensing	(°F)	126	129	132	135	139	143

© 2025 Tecumseh Products Company

50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	3095	4583	6304	8268	10480	12935	15618	18507
	Power Input	(W)	708	856	995	1134	1280	1441	1624	1840
	Amps	(A)	3.72	4.35	4.97	5.62	6.3	7.04	7.85	8.76
	Condensing	(°F)	97.6	101	104	108	112	116	120	124
100	Refrig. Capacity	(Btu/h)	2537	3957	5581	7424	9494	11790	14303	17014
	Power Input	(W)	666	839	1001	1159	1320	1494	1689	1915
	Amps	(A)	3.54	4.26	4.98	5.69	6.44	7.23	8.09	9.03
	Condensing	(°F)	107	110	113	117	120	124	128	132
115	Refrig. Capacity	(Btu/h)		3098	4580	6242	8097	10153	12406	14844
	Power Input	(W)		784	987	1181	1373	1573	1789	2032
	Amps	(A)		4.1	4.95	5.8	6.65	7.52	8.45	9.46
	Condensing	(°F)		124	127	130	133	137	140	144