



tecumseh

WINFH4532Z-XC

220 - 240V 1~ 50 Hz

Condensing unit

HWN4532Z-XC0F6HA

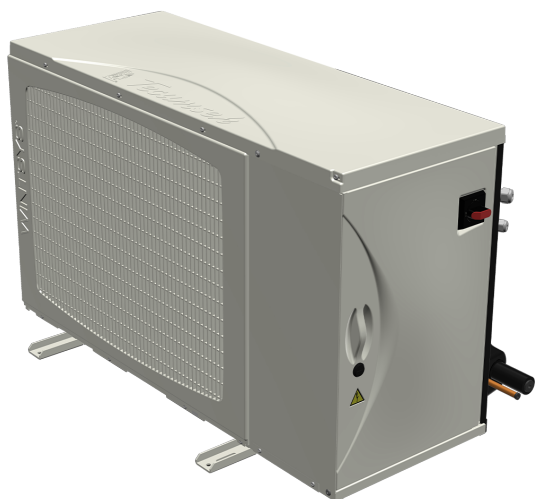
HBP

R-404A / R-448A / R-449A / R-452A

Voltage Code : XC

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	4418	15067
R-404A	50HZ	4644	15836
R-448A	50HZ	4315	14713
R-449A	50HZ	4306	14685

(*) 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

Dimensions

Weight	82.1 kg (181 lb)
Length	1155 mm (45.5 in)
Width	655 mm (25.8 in)
Height	710 mm (28 in)
Ø Suction Tube	7/8 in (22.2mm)
Ø Discharge Tube	1/2 in (12.7mm)

Certificates



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)	12.7
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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-452A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	10476	13470	16727	20233	23979	27975
	Power Input	(W)	1789	2001	2208	2416	2628	2849
	Amps	(A)	8.57	9.55	10.5	11.5	12.5	13.6
	Condensing	(°F)	109	112	116	120	124	129
100	Refrig. Capacity	(Btu/h)	9268	12097	15144	18401	21866	25549
	Power Input	(W)	1814	2051	2279	2503	2730	2963
	Amps	(A)	8.68	9.77	10.8	11.9	13	14.1
	Condensing	(°F)	117	120	124	127	131	136
115	Refrig. Capacity	(Btu/h)	7498	10084	12822	15717	18773	22014
	Power Input	(W)	1821	2104	2368	2623	2874	3127
	Amps	(A)	8.69	9.97	11.2	12.4	13.6	14.8
	Condensing	(°F)	129	132	135	138	142	145

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50HZ R-404A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	11377	14293	17430	20756	24243	27894
	Power Input	(W)	1876	2082	2285	2489	2697	2913
	Amps	(A)	8.97	9.93	10.9	11.9	12.8	13.9
	Condensing	(°F)	106	110	114	119	123	128
100	Refrig. Capacity	(Btu/h)	10133	12857	15755	18800	21975	25286
	Power Input	(W)	1912	2139	2360	2580	2803	3030
	Amps	(A)	9.13	10.2	11.2	12.3	13.3	14.4
	Condensing	(°F)	114	118	122	126	130	135
115	Refrig. Capacity	(Btu/h)	8290	10733	13280	15918	18642	21485
	Power Input	(W)	1946	2210	2462	2709	2955	3204
	Amps	(A)	9.25	10.5	11.6	12.8	14	15.1
	Condensing	(°F)	127	130	133	137	141	145



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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-448A*

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	9873	12998	16532	20487	24869	29687
	Power Input	(W)	1686	1879	2069	2260	2457	2663
	Amps	(A)	8.1	9	9.89	10.8	11.7	12.7
	Condensing	(°F)	108	111	114	118	122	126
100	Refrig. Capacity	(Btu/h)	8763	11724	15055	18777	22900	27437
	Power Input	(W)	1720	1937	2149	2359	2573	2794
	Amps	(A)	8.25	9.26	10.3	11.2	12.3	13.3
	Condensing	(°F)	117	119	122	125	129	133
115	Refrig. Capacity	(Btu/h)	7162	9886	12921	16298	20034	24150
	Power Input	(W)	1746	2007	2256	2499	2742	2990
	Amps	(A)	8.33	9.53	10.7	11.8	13	14.2
	Condensing	(°F)	130	132	134	137	140	144

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50HZ R-449A*

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	9860	12976	16497	20433	24792	29583
	Power Input	(W)	1687	1880	2071	2264	2462	2670
	Amps	(A)	8.11	9	9.9	10.8	11.7	12.7
	Condensing	(°F)	108	111	114	118	122	126
100	Refrig. Capacity	(Btu/h)	8752	11703	15022	18725	22825	27334
	Power Input	(W)	1721	1939	2151	2362	2578	2802
	Amps	(A)	8.25	9.26	10.3	11.3	12.3	13.3
	Condensing	(°F)	117	119	122	126	129	133
115	Refrig. Capacity	(Btu/h)	7150	9866	12890	16248	19961	24049
	Power Input	(W)	1747	2008	2257	2502	2747	2998
	Amps	(A)	8.33	9.53	10.7	11.9	13	14.2
	Condensing	(°F)	130	132	134	137	140	144

* Due to very high discharge temperature especially on LBP conditions, please strictly refer to Tecumseh Guidelines & Marketing Bulletin when using this refrigerant.