WINFH2511Z-XC

220 - 240V 1~ 50 Hz

Condensing unit

LBP

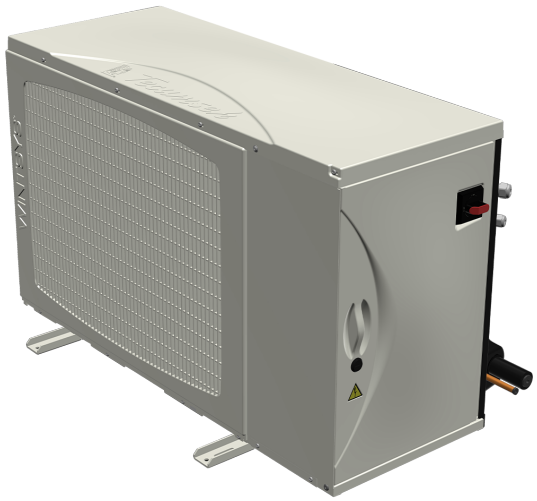
Voltage Code : XC

HWN2511Z-XC0F6HA

R-452A / R-404A

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	3314	11300
R-404A	50HZ	3768	12849
R-448A	50HZ	3157	10766
R-449A	50HZ	3150	10742

(*) Operating conditions ARI_90F : Dew / T°Ambient 90°F / T°Evap -10°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	-40°C to -25.6°C (-40°F to -14°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)	11.5

Dimensions

Weight	79.9 kg (176 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.

WINFH2511Z-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-452A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	3526	5686	8279	11300	14726	18518
	Power Input	(W)	1194	1542	1920	2330	2779	3272
	Amps	(A)	7.54	8.11	8.79	9.59	10.5	11.6
	Condensing	(°F)	103	107	110	115	120	125
100	Refrig. Capacity	(Btu/h)	2740	4768	7188	10001	13192	16731
	Power Input	(W)	1122	1490	1891	2326	2801	3322
	Amps	(A)	7.32	7.97	8.72	9.57	10.6	11.7
	Condensing	(°F)	112	115	118	122	127	132
115	Refrig. Capacity	(Btu/h)	1602	3421	5574	8072	10911	14079
	Power Input	(W)	980	1380	1816	2291	2808	3371
	Amps	(A)	6.88	7.65	8.51	9.46	10.5	11.7
	Condensing	(°F)	124	127	130	134	138	143

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50HZ R-404A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	4623	6926	9674	12849	16411	20299
	Power Input	(W)	1354	1709	2090	2501	2945	3430
	Amps	(A)	8.39	8.9	9.52	10.3	11.2	12.2
	Condensing	(°F)	98.3	102	106	110	115	120
100	Refrig. Capacity	(Btu/h)	3785	5941	8496	11437	14734	18338
	Power Input	(W)	1300	1676	2081	2518	2991	3506
	Amps	(A)	8.28	8.84	9.52	10.3	11.3	12.3
	Condensing	(°F)	107	110	114	118	123	128
115	Refrig. Capacity	(Btu/h)	2562	4487	6743	9329	12229	15418
	Power Input	(W)	1186	1595	2038	2517	3034	3595
	Amps	(A)	8.02	8.68	9.45	10.3	11.4	12.5
	Condensing	(°F)	120	123	127	130	134	139

WINFH2511Z-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-448A*

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	2927	5045	7647	10766	14422	18622
	Power Input	(W)	1094	1430	1793	2185	2611	3078
	Amps	(A)	6.93	7.54	8.23	9.02	9.93	11
	Condensing	(°F)	103	106	109	113	117	122
100	Refrig. Capacity	(Btu/h)	2196	4203	6658	9598	13044	17007
	Power Input	(W)	1019	1377	1764	2183	2638	3136
	Amps	(A)	6.69	7.38	8.15	9.01	9.98	11.1
	Condensing	(°F)	112	114	117	121	125	129
115	Refrig. Capacity	(Btu/h)		2960	5190	7856	10986	14593
	Power Input	(W)		1263	1689	2150	2649	3195
	Amps	(A)		7.04	7.93	8.9	9.97	11.1
	Condensing	(°F)		127	130	133	136	141

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50HZ R-449A*

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	2925	5038	7633	10742	14385	18565
	Power Input	(W)	1094	1430	1792	2185	2612	3081
	Amps	(A)	6.93	7.54	8.23	9.02	9.93	11
	Condensing	(°F)	103	106	109	113	117	122
100	Refrig. Capacity	(Btu/h)	2193	4195	6643	9573	13005	16947
	Power Input	(W)	1018	1376	1763	2182	2638	3138
	Amps	(A)	6.69	7.38	8.15	9.01	9.98	11.1
	Condensing	(°F)	112	114	117	121	125	130
115	Refrig. Capacity	(Btu/h)		2951	5173	7829	10944	14531
	Power Input	(W)		1262	1688	2149	2649	3196
	Amps	(A)		7.03	7.92	8.9	9.96	11.1
	Condensing	(°F)		127	130	133	137	141

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