



tecumseh

WINAJ2464Z-FZ

220 - 240V 1~ 50 Hz

Condensing unit

HWN2464Z-FZ0F6HA

LBP

R-452A / R-404A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	1568	5347
R-404A	50HZ	1684	5742
R-448A	50HZ	1397	4764
R-449A	50HZ	1398	4766

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

Electrical

Current RLA 50Hz (A)	6.2
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Dimensions

Weight	66.6 kg (147 lb)
Length	940 mm (37 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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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)	2120	3015	4088	5347	6793	8420
	Power Input	(W)	732	860	997	1147	1314	1502
	Amps	(A)	4.11	4.55	5.08	5.71	6.46	7.32
	Condensing	(°F)	95.5	97.1	99.2	102	105	109
100	Refrig. Capacity	(Btu/h)	1831	2660	3648	4804	6129	7616
	Power Input	(W)	718	857	1006	1168	1347	1547
	Amps	(A)	4.04	4.55	5.14	5.82	6.61	7.51
	Condensing	(°F)	105	107	109	111	114	118
115	Refrig. Capacity	(Btu/h)	1410	2134	2990	3986	5125	6402
	Power Input	(W)	686	842	1009	1189	1386	1605
	Amps	(A)	3.91	4.51	5.18	5.95	6.81	7.77
	Condensing	(°F)	119	121	123	125	128	132

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50HZ R-404A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	2372	3322	4446	5742	7198	8797
	Power Input	(W)	786	922	1065	1220	1389	1577
	Amps	(A)	4.42	4.88	5.43	6.08	6.83	7.69
	Condensing	(°F)	94.4	96	98.2	101	104	108
100	Refrig. Capacity	(Btu/h)	2062	2940	3972	5155	6482	7933
	Power Input	(W)	779	924	1079	1245	1426	1628
	Amps	(A)	4.38	4.91	5.51	6.2	7	7.91
	Condensing	(°F)	104	105	108	110	113	117
115	Refrig. Capacity	(Btu/h)	1604	2372	3264	4279	5410	6641
	Power Input	(W)	755	917	1088	1272	1473	1695
	Amps	(A)	4.3	4.91	5.59	6.36	7.23	8.21
	Condensing	(°F)	118	120	122	124	127	131



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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)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	1625	2474	3517	4764	6220	7884
	Power Input	(W)	679	810	948	1097	1259	1440
	Amps	(A)	3.8	4.28	4.83	5.46	6.18	7.01
	Condensing	(°F)	98	99.6	102	104	108	112
100	Refrig. Capacity	(Btu/h)	1392	2177	3141	4295	5646	7194
	Power Input	(W)	669	811	960	1119	1293	1486
	Amps	(A)	3.76	4.3	4.9	5.58	6.34	7.21
	Condensing	(°F)	108	109	111	114	117	121
115	Refrig. Capacity	(Btu/h)		1754	2603	3624	4823	6205
	Power Input	(W)		800	966	1144	1336	1548
	Amps	(A)		4.28	4.97	5.73	6.56	7.49
	Condensing	(°F)		123	125	128	131	134

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50HZ R-449A*

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	1625	2475	3518	4766	6222	7886
	Power Input	(W)	679	810	948	1097	1259	1440
	Amps	(A)	3.8	4.28	4.83	5.46	6.18	7.01
	Condensing	(°F)	98	99.6	102	104	108	112
100	Refrig. Capacity	(Btu/h)	1392	2177	3141	4296	5647	7197
	Power Input	(W)	669	811	960	1119	1293	1486
	Amps	(A)	3.76	4.3	4.9	5.58	6.34	7.21
	Condensing	(°F)	108	109	111	114	117	121
115	Refrig. Capacity	(Btu/h)		1754	2604	3625	4825	6208
	Power Input	(W)		800	966	1144	1336	1548
	Amps	(A)		4.28	4.97	5.73	6.56	7.49
	Condensing	(°F)		123	125	128	131	134

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