



tecumseh

FHT2480ZBR-XC

220 - 240V 1~ 50 Hz

Condensing unit

3H30030234

LBP

R-452A / R-404A

Voltage Code : XC

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	2447	8345
R-404A	50HZ	2669	9100
R-448A	50HZ	2276	7761
R-449A	50HZ	2270	7740

(*) Operating conditions ARI_90F : Dew / T°Ambient 90°F / T°Evap -10°F / T°Return gas temp. 65°F / T°Subcooling 5°F

General

Condensing Unit Type	INDOOR
Family Condensing Unit	Standard Air Cooled Unit
Design Ambient Temp °C (°F)	43 (109)

Mechanical

Fan Qty	1
---------	---

Electrical

Current RLA 50Hz (A)	7.89
----------------------	------

Dimensions

Weight	47.4 kg (104 lb)
Length	607 mm (23.9 in)
Width	512 mm (20.2 in)
Height	436 mm (17.2 in)

Note : Tecumseh reserves the right to change information contained in this document without notification.



tecumseh

FHT2480ZBR-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)	2788	4321	6175	8345	10813	13549
	Power Input	(W)	950	1203	1479	1780	2109	2471
	Amps	(A)	6.65	7.13	7.72	8.41	9.23	10.2
	Condensing	(°F)	98.4	102	106	111	116	122
100	Refrig. Capacity	(Btu/h)	2258	3699	5433	7459	9766	12330
	Power Input	(W)	905	1172	1464	1783	2131	2513
	Amps	(A)	6.49	7.03	7.67	8.42	9.28	10.3
	Condensing	(°F)	106	110	114	119	123	129
115	Refrig. Capacity	(Btu/h)	1492	2789	4336	6141	8202	10508
	Power Input	(W)	817	1104	1420	1766	2144	2558
	Amps	(A)	6.16	6.8	7.52	8.35	9.29	10.3
	Condensing	(°F)	118	122	126	130	134	139

© 2025 Tecumseh Products Company

50HZ R-404A

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	3476	5065	6947	9100	11493	14089
	Power Input	(W)	1059	1319	1601	1909	2246	2617
	Amps	(A)	7.36	7.8	8.35	9.03	9.84	10.8
	Condensing	(°F)	94.8	99.1	104	109	115	121
100	Refrig. Capacity	(Btu/h)	2906	4404	6163	8168	10394	12810
	Power Input	(W)	1024	1299	1598	1923	2279	2670
	Amps	(A)	7.28	7.76	8.36	9.08	9.93	10.9
	Condensing	(°F)	103	107	112	117	122	128
115	Refrig. Capacity	(Btu/h)	2064	3419	4992	6773	8748	10903
	Power Input	(W)	949	1247	1572	1926	2312	2734
	Amps	(A)	7.08	7.64	8.32	9.11	10	11.1
	Condensing	(°F)	116	119	124	128	133	138



tecumseh

FHT2480ZBR-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)	2315	3803	5613	7761	10253	13091
	Power Input	(W)	873	1117	1382	1671	1990	2344
	Amps	(A)	6.1	6.61	7.2	7.9	8.72	9.67
	Condensing	(°F)	98.9	102	106	110	116	121
100	Refrig. Capacity	(Btu/h)	1811	3232	4952	6988	9347	12032
	Power Input	(W)	824	1084	1366	1673	2011	2386
	Amps	(A)	5.91	6.49	7.15	7.9	8.77	9.76
	Condensing	(°F)	107	110	114	118	123	128
115	Refrig. Capacity	(Btu/h)		2380	3961	5827	7986	10444
	Power Input	(W)		1011	1320	1656	2024	2431
	Amps	(A)		6.23	6.99	7.83	8.77	9.83
	Condensing	(°F)		122	126	129	134	139

© 2025 Tecumseh Products Company

50HZ R-449A*

Ambient	Evaporating	(°F)	-40	-30	-20	-10	0	10
90	Refrig. Capacity	(Btu/h)	2312	3796	5600	7740	10220	13042
	Power Input	(W)	873	1117	1381	1671	1991	2347
	Amps	(A)	6.1	6.61	7.2	7.9	8.72	9.67
	Condensing	(°F)	99	102	106	111	116	122
100	Refrig. Capacity	(Btu/h)	1808	3225	4938	6965	9312	11982
	Power Input	(W)	824	1083	1365	1673	2012	2388
	Amps	(A)	5.91	6.49	7.15	7.9	8.77	9.76
	Condensing	(°F)	107	110	114	118	123	129
115	Refrig. Capacity	(Btu/h)		2372	3947	5803	7950	10392
	Power Input	(W)		1010	1319	1655	2024	2432
	Amps	(A)		6.22	6.98	7.83	8.77	9.83
	Condensing	(°F)		123	126	130	134	140

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