

Condensing unit
Voltage Code : XC

FHT2480ZBR-XC

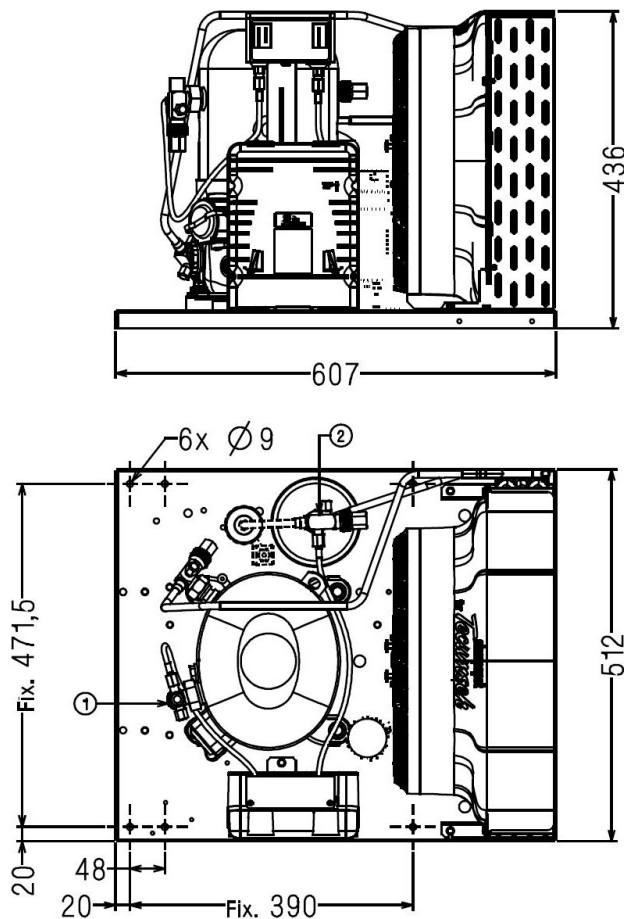
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

FHT2480ZBR-XC

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R452A	50 Hz	1114	3798	74 dBA
EN13215 / R404A	50 Hz	1456	4966	74 dBA
EN13215 / R448A	50 Hz	1081	3686	74 dBA
EN13215 / R449A	50 Hz	1079	3680	74 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -35.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	52.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1750
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	9.4
Max Cont Current	12.4
Lock Rotor Amp	65
Fan	
Speed (rpm)	1335
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
Condenser	M350/8200
Liquid Receiver	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

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



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FHT2480ZBR-XC	Tension XC : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions EN13215 :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in EN13215 conditions :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

50 Hz R452A									
N°User-154									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	925	1316	1729	2189	2714	3320	4013
	2 P absorbée	(W)	838	992	1141	1297	1474	1684	1941
	3 I absorbée	(A)	2.29	2.67	3.04	3.42	3.86	4.38	5.03
	4 Tc	(°C)	27.1	29.2	31.4	33.8	36.5	39.4	42.6
32	1 P frigorifique	(Watt)	700	1114	1523	1956	2434	2976	3593
	2 P absorbée	(W)	804	979	1147	1319	1510	1732	1998
	3 I absorbée	(A)	2.20	2.64	3.05	3.48	3.95	4.50	5.17
	4 Tc	(°C)	32.9	34.9	37.0	39.4	41.9	44.6	47.6
43	1 P frigorifique	(Watt)	290	756	1176	1581	1998	2451	2959
	2 P absorbée	(W)	722	931	1130	1330	1545	1787	2070
	3 I absorbée	(A)	1.99	2.52	3.01	3.51	4.04	4.64	5.35
	4 Tc	(°C)	42.0	43.9	45.9	48.1	50.4	53.0	55.7

50 Hz R404A									
N°User-153									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1247	1697	2227	2833	3508	4241	5024
	2 P absorbée	(W)	1086	1304	1537	1788	2060	2357	2684
	3 I absorbée	(A)	7.41	7.74	8.17	8.70	9.35	10.1	11.0
	4 Tc	(°C)	28.5	30.8	33.3	36.0	38.9	42.0	45.3
32	1 P frigorifique	(Watt)	1036	1456	1949	2508	3129	3804	4525
	2 P absorbée	(W)	1060	1293	1543	1813	2106	2425	2773
	3 I absorbée	(A)	7.37	7.75	8.23	8.81	9.49	10.3	11.2
	4 Tc	(°C)	34.3	36.5	38.8	41.4	44.2	47.1	50.2
43	1 P frigorifique	(Watt)	704	1077	1508	1993	2530	3114	3743
	2 P absorbée	(W)	980	1239	1519	1821	2148	2503	2888
	3 I absorbée	(A)	7.17	7.64	8.21	8.86	9.62	10.5	11.5
	4 Tc	(°C)	43.6	45.5	47.6	50.0	52.5	55.1	57.9

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

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Les performances sont données dans les conditions EN13215 :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in EN13215 conditions :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

50 Hz R448A (*)							
N°User-156							
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1785	2370	3044	3808	4662
	2 P absorbée	(W)	1336	1571	1826	2108	2418
	3 I absorbée	(A)	7.10	7.64	8.29	9.04	9.90
	4 Tc	(°C)	29.9	32.4	35.1	38.1	41.4
32	1 P frigorifique	(Watt)	1550	2100	2732	3448	4249
	2 P absorbée	(W)	1328	1581	1858	2161	2495
	3 I absorbée	(A)	7.08	7.68	8.38	9.17	10.1
	4 Tc	(°C)	35.7	38.0	40.6	43.4	46.6
43	1 P frigorifique	(Watt)	1176	1670	2237	2879	3596
	2 P absorbée	(W)	1278	1564	1875	2214	2586
	3 I absorbée	(A)	6.91	7.61	8.40	9.28	10.3
	4 Tc	(°C)	44.8	46.8	49.2	51.9	54.8

50 Hz R449A (*)							
N°User-155							
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1782	2365	3037	3797	4647
	2 P absorbée	(W)	1336	1571	1828	2110	2422
	3 I absorbée	(A)	7.10	7.64	8.29	9.04	9.91
	4 Tc	(°C)	30.0	32.5	35.3	38.3	41.6
32	1 P frigorifique	(Watt)	1547	2095	2724	3437	4233
	2 P absorbée	(W)	1327	1581	1858	2162	2498
	3 I absorbée	(A)	7.08	7.68	8.38	9.18	10.1
	4 Tc	(°C)	35.8	38.1	40.7	43.6	46.8
43	1 P frigorifique	(Watt)	1173	1664	2228	2866	3579
	2 P absorbée	(W)	1277	1564	1875	2215	2589
	3 I absorbée	(A)	6.91	7.61	8.40	9.28	10.3
	4 Tc	(°C)	44.9	46.9	49.3	52.0	55.0

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

(*) Veuillez vous référer strictement aux Recommandations d'Utilisation et Bulletins Marketing Tecumseh du fait de la température de reflux élevée pour les applications LBP.
 (*) Due to very high discharge temperature especially on LBP conditions, please strictly refer to Tecumseh Guidelines & Marketing Bulletin when using this refrigerant.

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