

Condensing unit

Voltage Code : XC

FHT2511PBR-XC

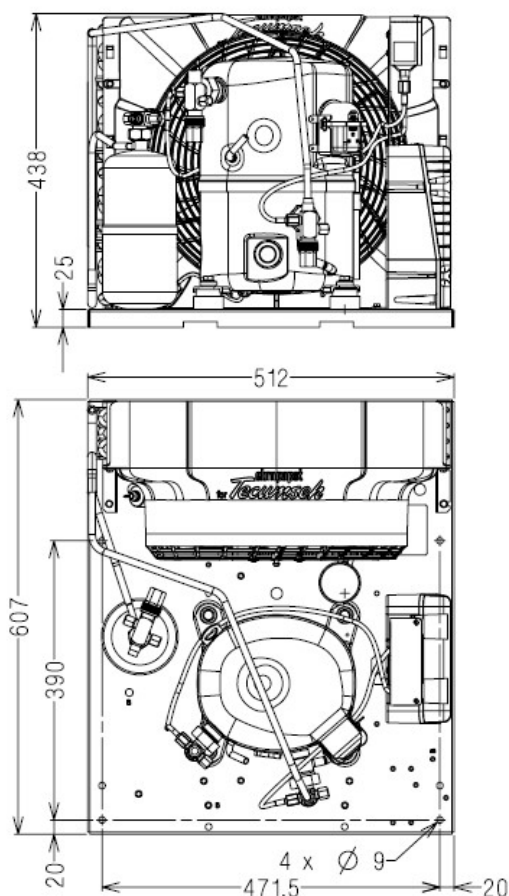
Low Temp. Commercial HTA (BP)

220 - 240V 1~ 50 Hz

R455A / R454C

FHT2511PBR-XC

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R455A	50 Hz	1680	5730	76 dBA
EN13215 / R454C	50 Hz	1460	4979	76 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)	51.5
Expansion device	Détendeur
Air Flow (m³/h)	1650
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	6,6
Max Cont Current	20,6
Lock Rotor Amp	68
Fan	
Speed (rpm)	1350
Power (W)	105.0
Diameter (mm)	350
Protection	Protecteur
IP Level	IP54
Condenser	M350/9100
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	9,52 (3/8")
Liquid Connection Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

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

FHT2511PBR-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 Mid	Sous refroidissement : 3.0 K
The performance data are in EN13215 conditions :	Return gas : 20.0 °C
Mid Condition	Subcooling : 3.0 K

50 Hz R455A									
									N°7619
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
32	1 P frigorifique	(Watt)	1164	1680	2282	2971	3745	4598	5519
	2 P absorbée	(W)	1253	1514	1799	2108	2442	2805	3200
	3 I absorbée	(A)	5.88	7.07	8.36	9.76	11.3	12.9	14.7
	4 Tc	(°C)	35.4	36.4	37.7	39.2	41.1	43.3	46.0
38	1 P frigorifique	(Watt)	940	1417	1972	2608	3327	4122	4987
	2 P absorbée	(W)	1205	1477	1774	2097	2447	2824	3233
	3 I absorbée	(A)	5.62	6.90	8.28	9.76	11.3	13.1	14.9
	4 Tc	(°C)	40.8	41.8	43.0	44.5	46.3	48.5	51.0
46	1 P frigorifique	(Watt)		1079	1572	2140	2786	3507	
	2 P absorbée	(W)		1405	1718	2059	2427	2825	
	3 I absorbée	(A)		6.60	8.09	9.67	11.4	13.2	
	4 Tc	(°C)		48.9	50.2	51.6	53.3	55.3	

50 Hz R454C									
									N°7623
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
32	1 P frigorifique	(Watt)	967	1460	2037	2701	3453	4286	5189
	2 P absorbée	(W)	1079	1300	1548	1825	2130	2468	2844
	3 I absorbée	(A)	5.13	6.11	7.21	8.45	9.83	11.4	13.1
	4 Tc	(°C)	35.4	36.4	37.7	39.3	41.3	43.6	46.4
38	1 P frigorifique	(Watt)	756	1216	1752	2368	3065	3841	4685
	2 P absorbée	(W)	1039	1265	1522	1811	2130	2484	2874
	3 I absorbée	(A)	4.88	5.93	7.11	8.41	9.86	11.5	13.3
	4 Tc	(°C)	40.7	41.7	43.0	44.6	46.5	48.8	51.4
46	1 P frigorifique	(Watt)		893	1372	1923	2548	3248	4016
	2 P absorbée	(W)		1200	1466	1768	2104	2476	2885
	3 I absorbée	(A)		5.63	6.89	8.28	9.82	11.5	13.4
	4 Tc	(°C)		48.9	50.1	51.7	53.4	55.6	58.0

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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