



Condensing unit  
Voltage Code : XC

# FHT2480ZBR-XC

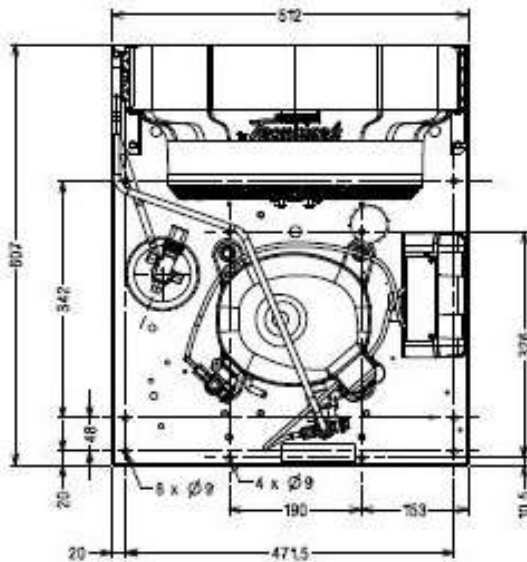
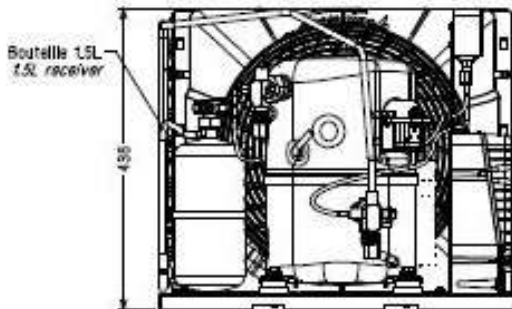
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R404A

## FHT2480ZBR-XC

Operating conditions : <b>Customized... / 50 Hz / Dew</b>		Sound Power ISO3745 / ISO 3743-1
<b>Evaporating Temp. :</b> -10.0 °C <b>Superheat :</b> 2.44 K <b>Return gas temp. :</b> 4.44 °C <b>Ambient :</b> 45.0 °C <b>Subcooling :</b> -0.33 K	<b>Refrig. Capacity :</b> 2509 Watt  <b>Power Input :</b> 2905 Watt <b>Amps :</b> 11.5 A <b>C.O.P :</b> 0.86 Watt/W	74 dBA



<b>Net Weight (Kg)</b>	46.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1750
<b>Elec Comp Type</b>	CSR
<b>Current (Amp)</b>	
Load Rated Amp	9.4
Max Cont Current	12.4
Lock Rotor Amp	65
<b>Fan</b>	
Speed (rpm)	1335
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
<b>Condenser</b>	M350/8200
<b>Liquid Receiver</b>	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Vanne Orientable
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
<b>Connection Type</b>	VR
<b>Fan Guard</b>	maille < à 8mm

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



**Tecumseh**

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

**50 Hz R404A**

**N°User-153**

5   T ambience	6   T évaporation	(°C)	<b>-40</b>	<b>-35</b>	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>25</b>	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
<b>32</b>	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
<b>43</b>	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

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

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