



Condensing unit
Voltage Code : XC

FHT4522ZHR-XC

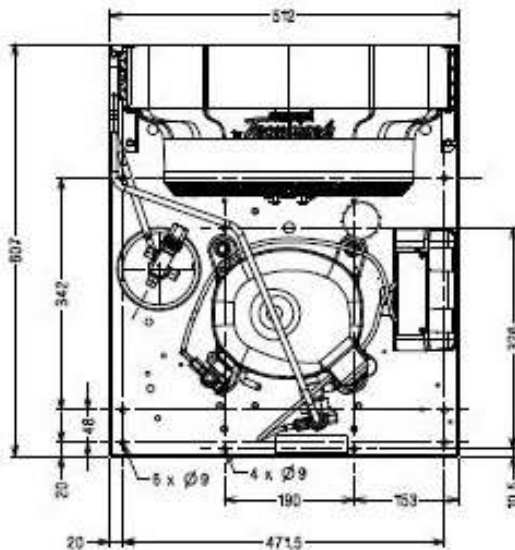
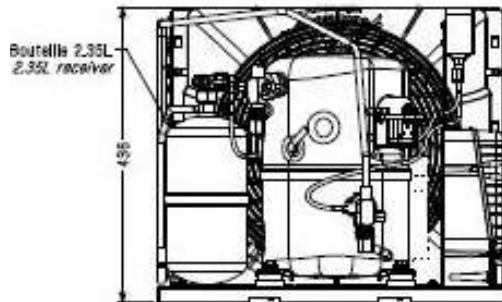
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R404A

FHT4522ZHR-XC

Operating conditions : Customized... / 50 Hz / Dew		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -10.0 °C Superheat : 2.44 K Return gas temp. : 4.44 °C Ambient : 45.0 °C Subcooling : -0.33 K	Refrig. Capacity : 1740 Watt Power Input : 1666 Watt Amps : 8,50 A C.O.P : 1.04 Watt/W	74 dBA



Net Weight (Kg)	47.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	9.9
Max Cont Current	14.4
Lock Rotor Amp	52
Fan	
Speed (rpm)	1350
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
Condenser	M350/9100
Liquid Receiver	
Capacity (L)	2.35
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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FHT4522ZHR-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 R404A

N°User-112

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1769	2297	2887	3530	4210	4903	5574	6175	6650
	2 P absorbée	(W)	1177	1290	1402	1515	1634	1763	1909	2077	2276
	3 I absorbée	(A)	7.66	7.82	8.01	8.22	8.47	8.77	9.13	9.57	10.1
	4 Tc	(°C)	30.0	31.9	34.0	36.2	38.8	41.7	45.0	48.9	53.4
32	1 P frigorifique	(Watt)	1498	1996	2542	3130	3747	4375	4988	5549	6016
	2 P absorbée	(W)	1190	1322	1451	1580	1713	1853	2005	2176	2372
	3 I absorbée	(A)	7.61	7.83	8.07	8.34	8.64	8.98	9.37	9.82	10.3
	4 Tc	(°C)	36.0	38.0	40.0	42.2	44.6	47.2	50.1	53.5	57.3
43	1 P frigorifique	(Watt)			1977	2477	2997	3529	4061	4574	
	2 P absorbée	(W)			1498	1657	1815	1977	2144	2321	
	3 I absorbée	(A)			8.12	8.48	8.86	9.26	9.70	10.2	
	4 Tc	(°C)			49.5	51.5	53.6	55.7	58.0	60.5	

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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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