



Condensing unit
Voltage Code : XG

FHT4518YHR-XG

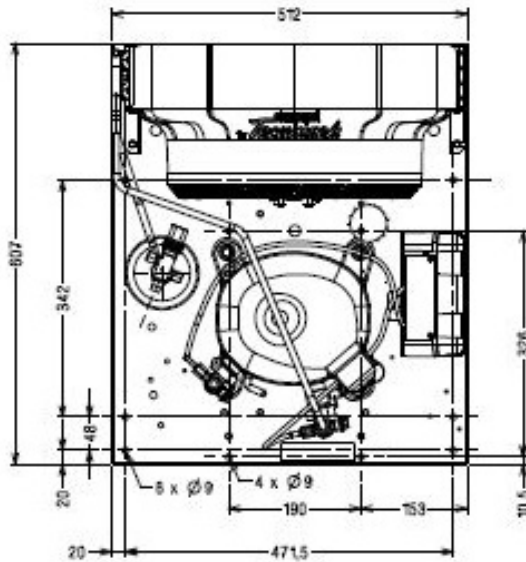
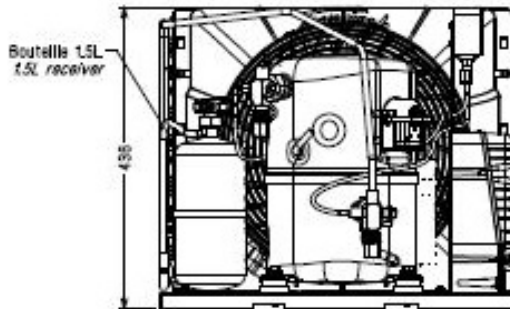
High Temp. Commercial (HP)

380-420V 3~ 50Hz / 460V 3~ 60 Hz

R134a / R513A

FHT4518YHR-XG

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	2248	7665	73 dBA
EN13215 / R513A	50 Hz	2405	8200	73 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	49.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650 / 1730
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	3
Max Cont Current	5.3
Lock Rotor Amp	18
Fan	
Speed (rpm)	1335 / 1500
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
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	9.5 (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.



Tecumseh

FHT4518YHR-XG	Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 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

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50 Hz R134a

N°User-333

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1077	1498	1995	2567	3215	3935	4719	5557	6436
	2 P absorbée	(W)	672	774	872	972	1075	1187	1311	1454	1619
	3 I absorbée	(A)	1.56	1.70	1.84	1.98	2.14	2.31	2.50	2.72	2.97
	4 Tc	(°C)	29.7	31.0	32.5	34.2	36.1	38.2	40.6	43.4	46.4
32	1 P frigorifique	(Watt)	886	1275	1727	2248	2838	3496	4220	5002	5835
	2 P absorbée	(W)	656	773	889	1006	1127	1255	1395	1552	1729
	3 I absorbée	(A)	1.53	1.71	1.90	2.09	2.28	2.49	2.71	2.95	3.22
	4 Tc	(°C)	36.2	37.6	39.1	40.7	42.5	44.5	46.7	49.2	51.8
43	1 P frigorifique	(Watt)			1354	1805	2314	2883	3516	4211	4966
	2 P absorbée	(W)			903	1049	1200	1358	1526	1708	1907
	3 I absorbée	(A)			1.90	2.16	2.42	2.69	2.97	3.26	3.56
	4 Tc	(°C)			49.5	51.1	52.8	54.5	56.4	58.4	60.5

50 Hz R513A

N°User-334

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1228	1674	2184	2757	3390	4075	4802	5556	6317
	2 P absorbée	(W)	736	840	938	1036	1140	1256	1391	1551	1746
	3 I absorbée	(A)	1.69	1.83	1.96	2.10	2.26	2.44	2.64	2.90	3.20
	4 Tc	(°C)	30.1	31.5	33.0	34.7	36.6	38.8	41.4	44.3	47.6
32	1 P frigorifique	(Watt)	994	1408	1878	2405	2987	3621	4297	5004	5724
	2 P absorbée	(W)	711	834	951	1067	1188	1319	1467	1640	1846
	3 I absorbée	(A)	1.64	1.83	2.01	2.20	2.39	2.61	2.84	3.11	3.43
	4 Tc	(°C)	36.5	37.9	39.4	41.0	42.8	44.9	47.2	49.8	52.8
43	1 P frigorifique	(Watt)		1039	1447	1902	2405	2954	3546	4172	4820
	2 P absorbée	(W)		804	956	1106	1258	1418	1593	1790	2017
	3 I absorbée	(A)		1.73	2.00	2.26	2.53	2.80	3.09	3.40	3.75
	4 Tc	(°C)		48.2	49.7	51.1	52.8	54.5	56.5	58.8	61.4

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

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