

Condensing unit  
Voltage Code : TZ

# TFHT4525YHR-TZ

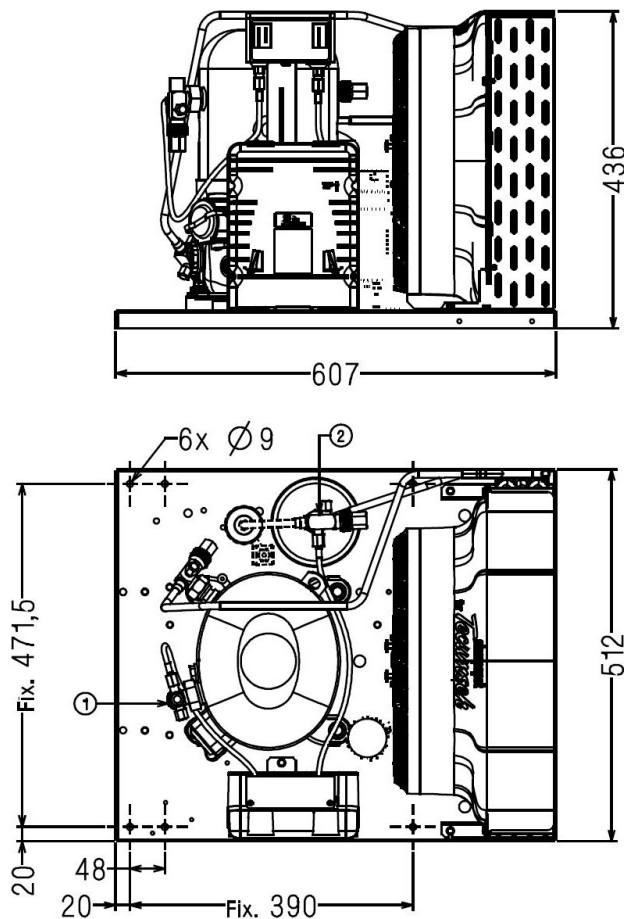
High Temp. Commercial (HP)

400V 3~ 50Hz / 440V 3~ 60 Hz

R134a

## TFHT4525YHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	3106 / 3381	10590 / 11529	74 dBA



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

<b>Net Weight (Kg)</b>	53.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1650 / 1730
<b>Compo Data Sheet</b>	216LU-T
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	4.4   4.7
Max Cont Current	7.3   8
Lock Rotor Amp	26   26
<b>Fan</b>	
Speed (rpm)	1335 / 1500
Power (W)	95.0
Diameter (mm)	350
Protection	Overload
IP Level	IP54
<b>Condenser</b>	M350/9100
<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>TFHT4525YHR-TZ</b>	<b>Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz</b>
-----------------------	--

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

<b>50 Hz R134a</b>											
<b>N°5144</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	1579	2130	2782	3537	4388	5321	6314	7335	8343
	2   P absorbée	(W)	1045	1197	1368	1556	1764	1994	2250	2538	2865
	3   I absorbée	(A)	3.19	3.33	3.50	3.70	3.94	4.22	4.54	4.92	5.35
	4   Tc	(°C)	31.2	32.9	34.8	36.9	39.4	42.2	45.5	49.4	54.0
<b>32</b>	1   P frigorifique	(Watt)		1816	2413	3106	3892	4764	5705	6689	7681
	2   P absorbée	(W)		1208	1383	1579	1797	2037	2302	2597	2928
	3   I absorbée	(A)		3.31	3.51	3.73	3.99	4.28	4.62	5.00	5.44
	4   Tc	(°C)		39.4	41.3	43.3	45.5	48.1	51.0	54.5	58.5
<b>43</b>	1   P frigorifique	(Watt)			1870	2469	3157	3933	4789	5712	
	2   P absorbée	(W)			1402	1605	1833	2086	2365	2672	
	3   I absorbée	(A)			3.48	3.74	4.03	4.36	4.72	5.11	
	4   Tc	(°C)			51.4	53.3	55.2	57.3	59.7	62.5	

<b>60 Hz R134a</b>											
<b>N°5144</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	1738	2331	3037	3865	4814	5874	7026	8237	9463
	2   P absorbée	(W)	1185	1398	1631	1886	2168	2480	2827	3213	3642
	3   I absorbée	(A)	2.90	3.08	3.32	3.62	3.97	4.38	4.85	5.39	6.01
	4   Tc	(°C)	34.6	36.2	37.9	39.9	42.1	44.8	48.0	51.8	56.3
<b>32</b>	1   P frigorifique	(Watt)		1974	2621	3381	4256	5243	6328	7486	8682
	2   P absorbée	(W)		1376	1627	1898	2193	2515	2869	3259	3690
	3   I absorbée	(A)		3.07	3.32	3.63	4.00	4.42	4.90	5.45	6.07
	4   Tc	(°C)		42.9	44.6	46.4	48.5	50.9	53.7	57.1	61.0
<b>43</b>	1   P frigorifique	(Watt)			1971	2622	3381	4253	5234		
	2   P absorbée	(W)			1559	1865	2191	2539	2912		
	3   I absorbée	(A)			3.31	3.65	4.04	4.48	4.98		
	4   Tc	(°C)			55.1	56.7	58.5	60.4	62.7		

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.**

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

© 2019 Tecumseh Products Company  
All rights reserved