



Condensing unit  
Voltage Code : TZ

# TAGT4547YHR-TZ

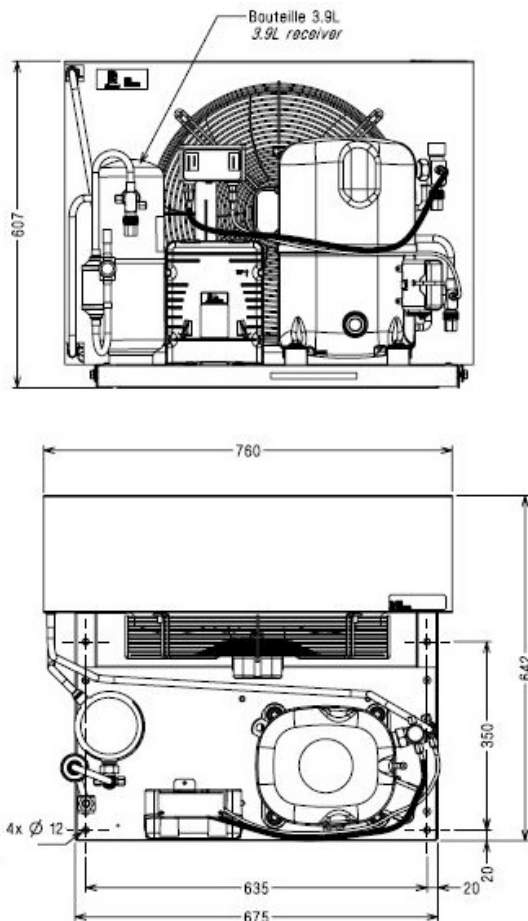
High Temp. Commercial (HP)

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

R134a

## TAGT4547YHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	5526 / 6261	18845 / 21350	75 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>	87.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	2500
<b>Compo Data Sheet</b>	217LU-T
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	7.7   7.8
Max Cont Current	11.6   11.5
Lock Rotor Amp	42   43
<b>Fan</b>	
Speed (rpm)	830
Power (W)	95.0
Diameter (mm)	450
Protection	Overload
IP Level	IP54
<b>Condenser</b>	M450/25000
<b>Liquid Receiver</b>	
Capacity (L)	3.9
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Vanne Orientable
For Tubing Out Diam	28.6 (1"1/8)
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	12.7 (1/2")
Liquid Connecton Type	Brased
<b>Connection Type</b>	VR
<b>Fan Guard</b>	maille < à 8mm

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**Tecumseh**

<b>TAGT4547YHR-TZ</b>	<b>Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 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

<b>50 Hz R134a</b>											
											<b>N°6633</b>
5   T ambience	6   T évaporation	(°C)	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>	<b>-5</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>
<b>25</b>	1   P frigorifique	(Watt)	2660	3685	4872	6218	7709	9329	11056	12866	14734
	2   P absorbée	(W)	1635	1948	2284	2641	3022	3429	3866	4336	4844
	3   I absorbée	(A)	7.77	7.37	6.99	6.70	6.53	6.54	6.77	7.24	7.99
	4   Tc	(°C)	28.7	30.4	32.5	34.9	37.8	40.9	44.4	48.1	52.0
<b>32</b>	1   P frigorifique	(Watt)	2193	3167	4278	5526	6904	8396	9985	11652	13375
	2   P absorbée	(W)	1592	1915	2268	2648	3056	3492	3959	4460	4998
	3   I absorbée	(A)	6.44	6.30	6.18	6.14	6.23	6.49	6.96	7.66	8.62
	4   Tc	(°C)	35.2	36.7	38.6	41.0	43.6	46.6	49.8	53.3	57.0
<b>43</b>	1   P frigorifique	(Watt)			3331	4441	5651	6954	8337	9788	
	2   P absorbée	(W)			2224	2629	3070	3544	4054	4600	
	3   I absorbée	(A)			5.23	5.59	6.07	6.70	7.53	8.57	
	4   Tc	(°C)			48.5	50.5	52.9	55.6	58.5	61.7	

<b>60 Hz R134a</b>											
											<b>N°6633</b>
5   T ambience	6   T évaporation	(°C)	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>	<b>-5</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>
<b>25</b>	1   P frigorifique	(Watt)	2998	4187	5536	7045	8705	10501	12416	14426	16509
	2   P absorbée	(W)	2235	2634	3065	3533	4042	4598	5205	5868	6591
	3   I absorbée	(A)	5.03	5.52	6.06	6.66	7.34	8.10	8.94	9.86	10.9
	4   Tc	(°C)	31.8	33.4	35.4	37.8	40.5	43.6	46.9	50.5	54.3
<b>32</b>	1   P frigorifique	(Watt)		3564	4845	6261	7808	9476	11248	13107	15035
	2   P absorbée	(W)		2586	3054	3558	4103	4694	5334	6028	6779
	3   I absorbée	(A)		5.44	6.03	6.68	7.39	8.17	9.03	9.98	11.0
	4   Tc	(°C)		39.9	41.7	44.0	46.5	49.4	52.5	55.9	59.5
<b>43</b>	1   P frigorifique	(Watt)			3717	4998	6378	7852	9411		
	2   P absorbée	(W)			2953	3515	4117	4763	5456		
	3   I absorbée	(A)			5.84	6.56	7.33	8.17	9.08		
	4   Tc	(°C)			51.9	53.8	56.1	58.7	61.5		

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

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