

Condensing unit  
Voltage Code : TZ

# TAGDT4615ZHR-TZ

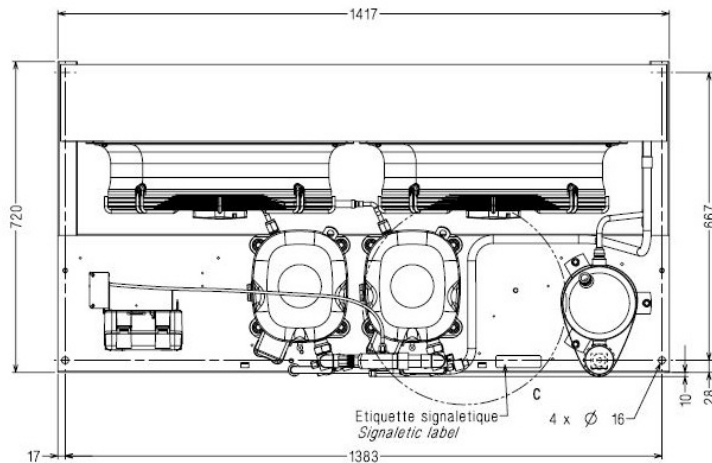
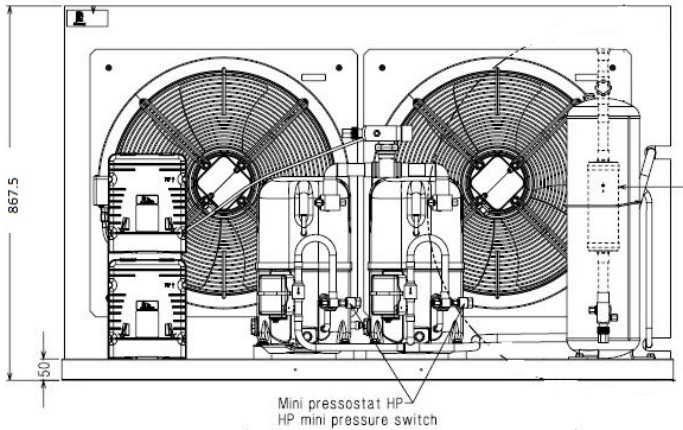
High Temp. Commercial (HP)

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

R452A / R404A

TAGDT4615ZHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R452A	50 Hz	32204	109814	91 dBA
EN13215 / R404A	50 Hz	32866	112073	90 dBA



\* EN13215 : T°Ambient 32.0°C / T°Evap. 5.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 3.0K

<b>Net Weight (Kg)</b>	217.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	13000 / 14300
<b>Compo Data Sheet</b>	227LU-T
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	25.3   29.4
Max Cont Current	40.7   39.8
Lock Rotor Amp	116   126
<b>Fan</b>	
Speed (rpm)	1365 / 1540
Power (W)	620.0
Diameter (mm)	500
Protection	Thermostat
IP Level	IP54
<b>Condenser</b>	B500/102000
<b>Liquid Receiver</b>	
Capacity (L)	12.0
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Vanne Orientable
For Tubing Out Diam	34.9 (1"3/8)
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	22.2 (7/8")
Liquid Connecton Type	Brased
<b>Connection Type</b>	VR
<b>Fan Guard</b>	maille < à 8mm

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**Tecumseh**

<b>TAGDT4615ZHR-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 R452A</b>											
											<b>N°6095</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)	11167	14570	18313	22359	26640	31092	35688	40480	45639
	2   P absorbée	(W)	6950	7879	8874	9965	11169	12498	13956	15540	17241
	3   I absorbée	(A)	13.4	14.6	16.0	17.6	19.3	21.3	23.4	25.8	28.3
	4   Tc	(°C)	26.6	27.5	29.2	31.6	34.5	37.7	41.1	44.5	47.8
<b>32</b>	1   P frigorifique	(Watt)		12728	16233	19970	23894	27968	32204	36694	41657
	2   P absorbée	(W)		7960	9022	10165	11411	12771	14251	15852	17564
	3   I absorbée	(A)		14.8	16.3	17.9	19.7	21.7	23.8	26.2	28.7
	4   Tc	(°C)		33.9	35.4	37.5	40.1	43.0	46.0	49.1	51.9
<b>43</b>	1   P frigorifique	(Watt)			12813	16055	19422	22923	26625	30695	35436
	2   P absorbée	(W)			9057	10298	11623	13047	14582	16226	17974
	3   I absorbée	(A)			16.3	18.1	20.0	22.1	24.3	26.7	29.3
	4   Tc	(°C)			45.2	46.9	49.1	51.5	53.9	56.3	58.5

<b>50 Hz R404A</b>											
											<b>N°5124</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)	12121	15601	19402	23472	27727	32087	36514	41051	45864
	2   P absorbée	(W)	7285	8232	9249	10358	11575	12908	14357	15916	17572
	3   I absorbée	(A)	14.0	15.3	16.7	18.3	20.0	22.0	24.1	26.4	28.8
	4   Tc	(°C)	29.5	30.4	32.1	34.4	37.3	40.4	43.7	47.0	50.1
<b>32</b>	1   P frigorifique	(Watt)	10340	13665	17218	20964	24845	28813	32866	37088	41692
	2   P absorbée	(W)	7318	8348	9429	10589	11844	13205	14672	16243	17904
	3   I absorbée	(A)	14.1	15.5	17.0	18.6	20.4	22.4	24.5	26.8	29.3
	4   Tc	(°C)	36.0	36.7	38.1	40.2	42.7	45.5	48.5	51.3	54.0
<b>43</b>	1   P frigorifique	(Watt)			13631	16867	20172	23546	27042	30814	35155
	2   P absorbée	(W)			9520	10772	12102	13521	15034	16640	18330
	3   I absorbée	(A)			17.2	18.9	20.8	22.9	25.1	27.4	29.9
	4   Tc	(°C)			47.7	49.3	51.3	53.6	55.9	58.2	60.2

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

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