

Compressor  
Voltage Code : TZ

# TAGD4556Y

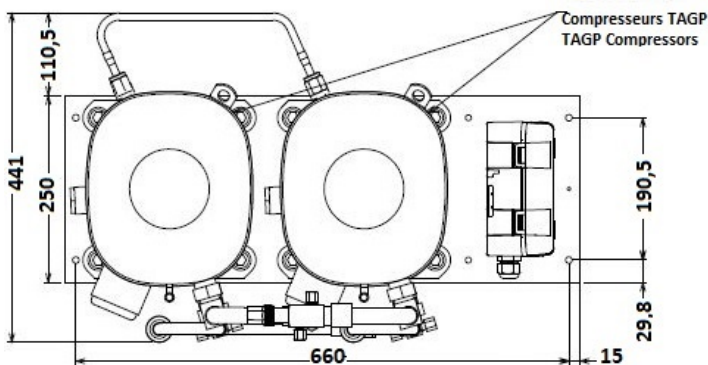
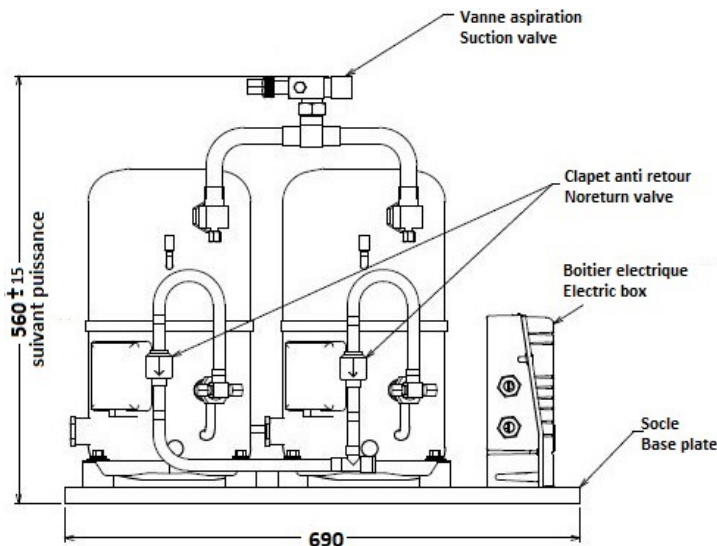
High Temp. Commercial (HP)

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

R134a

# TAGD4556YTZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900_HP / R134a	50 Hz / 60 Hz	12211 / 14360	41640 / 48968	79 dBA



<b>Displacement (cc)</b>	180,4
<b>Net Weight (Kg)</b>	104.0
<b>Oil Quantity (cc)</b>	3520.0
<b>Oil Type</b>	Polyolester
<b>Expansion Device</b>	Capillary_Tube/Expansion_Valve
<b>Cooling</b>	Fan
<b>Main Winding (Ohm)</b>	4.6
<b>Current</b>	
RLA (A)	8.8   8.8
MCC (A)	20   17.2
LRA (A)	84   86
<b>Electrical Equipment</b>	TRI
<b>Overload</b>	Interne
<b>Refrigerating connection for</b>	
Suction Tube	28.6 (1"1/8)
Discharge Tube	15.9 (5/8")
Process Tube	6.35 (1/4")

\* EN12900\_HP : T°Cond. 50.0°C / T°Evap. 5.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 0.0K

Certificates :



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



**Tecumseh**

<b>TAGD4556Y</b>	<b>Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz</b>
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Les performances sont données dans les **conditions EN12900\_HP** :  
 Condition Dew  
 The performance data are in **EN12900\_HP conditions** :  
 Dew Condition

Gaz aspirés : 20.0 °C  
 Sous refroidissement : 0.0 K  
 Return gas : 20.0 °C  
 Subcooling : 0.0 K

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**50 Hz R134a**

**N°217CX-T**

4   T condensation	5   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>30</b>	1   P frigorifique	(Watt)	1758	2967	4733	7032	9841	13138	16900	21105	25733
	2   P absorbée	(W)	1312	1859	2348	2779	3153	3470	3729	3930	4074
	3   I absorbée	(A)	5.02	5.51	5.97	6.39	6.78	7.13	7.45	7.74	7.99
<b>40</b>	1   P frigorifique	(Watt)	1468	2438	3926	5905	8352	11243	14553	18258	22335
	2   P absorbée	(W)	1287	1843	2364	2849	3299	3714	4094	4438	4747
	3   I absorbée	(A)	5.01	5.50	5.98	6.47	6.95	7.43	7.90	8.38	8.85
<b>50</b>	1   P frigorifique	(Watt)		1905	3115	4776	6863	9350	12211	15420	18951
	2   P absorbée	(W)		1828	2380	2920	3446	3960	4460	4947	5420
	3   I absorbée	(A)		5.48	6.00	6.54	7.12	7.72	8.35	9.01	9.70
<b>60</b>	1   P frigorifique	(Watt)			2300	3644	5374	7460	9876	12593	15584
	2   P absorbée	(W)			2397	2991	3593	4205	4826	5455	6094
	3   I absorbée	(A)			6.02	6.62	7.29	8.02	8.80	9.65	10.6

**60 Hz R134a**

**N°217CX-T**

4   T condensation	5   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>30</b>	1   P frigorifique	(Watt)	1848	3381	5537	8290	11614	15484	19875	24762	30120
	2   P absorbée	(W)	1360	2058	2691	3258	3760	4196	4566	4871	5110
	3   I absorbée	(A)	4.54	5.07	5.59	6.11	6.63	7.15	7.67	8.18	8.69
<b>40</b>	1   P frigorifique	(Watt)	1538	2775	4592	6963	9858	13251	17115	21422	26146
	2   P absorbée	(W)	1341	2044	2710	3340	3934	4492	5014	5500	5949
	3   I absorbée	(A)	4.56	5.07	5.61	6.18	6.80	7.45	8.13	8.86	9.62
<b>50</b>	1   P frigorifique	(Watt)		2164	3643	5632	8101	11020	14360	18093	22187
	2   P absorbée	(W)		2030	2729	3422	4109	4789	5462	6129	6790
	3   I absorbée	(A)		5.07	5.62	6.26	6.96	7.74	8.60	9.53	10.5
<b>60</b>	1   P frigorifique	(Watt)			2689	4298	6343	8792	11613	14776	18247
	2   P absorbée	(W)			2749	3505	4284	5086	5911	6759	7631
	3   I absorbée	(A)			5.64	6.33	7.13	8.04	9.07	10.2	11.5

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

**Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.**

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