



Compressor
Voltage Code : TZ

TAG4534Y

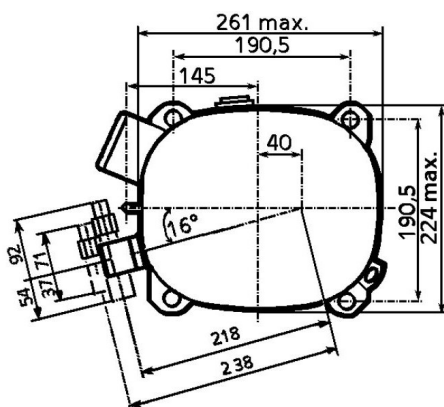
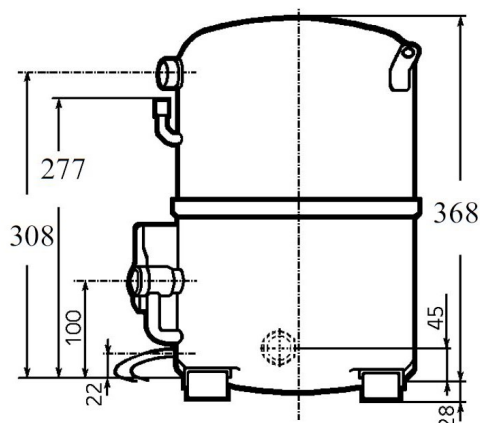
High Temp. Commercial (HP)

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

R134a

AGB4534YTZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R134a	50 Hz / 60 Hz	6989 / 8225	23832 / 28048	77 dBA



* CECOMAF : T°Cond. 55.0°C / T°Evap. 5.0°C / T°Return gas temp.. 32.0°C
T°Subcooling. 0.0K

Certificates :



Displacement (cc)	100,7
Net Weight (Kg)	44.0
Oil Quantity (cc)	1760.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	4.6
Current	
RLA (A)	4.4 4.9
MCC (A)	9.8 10.3
LRA (A)	42 43
Electrical Equipment	TRI
Overload	Interne
Refrigerating connection for	
Suction Tube	22.2 (7/8")
Discharge Tube	15.9 (5/8")
Process Tube	6.35 (1/4")

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

TAG4534Y	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
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Les performances sont données dans les conditions CECOMAF :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in CECOMAF conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	0.0 K

50 Hz R134a											
N°217EU-T											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	1730	2450	3485	4821	6447	8350	10517	12937	15597
	2 P absorbée	(W)	799	1121	1410	1664	1884	2070	2222	2340	2423
	3 I absorbée	(A)	2.53	2.92	3.27	3.59	3.86	4.09	4.28	4.42	4.53
40	1 P frigorifique	(Watt)		2019	2905	4071	5502	7185	9108	11257	13620
	2 P absorbée	(W)		1112	1420	1706	1972	2216	2440	2642	2823
	3 I absorbée	(A)		2.91	3.28	3.63	3.95	4.25	4.53	4.79	5.02
50	1 P frigorifique	(Watt)			2320	3314	4551	6016	7696	9577	11644
	2 P absorbée	(W)			1430	1749	2060	2363	2658	2945	3224
	3 I absorbée	(A)			3.29	3.67	4.05	4.42	4.79	5.15	5.51
60	1 P frigorifique	(Watt)				2550	3594	4842	6281	7895	9670
	2 P absorbée	(W)				1791	2148	2509	2876	3248	3624
	3 I absorbée	(A)				3.72	4.15	4.59	5.05	5.52	6.01

60 Hz R134a											
N°217EU-T											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	2016	2906	4150	5734	7642	9862	12378	15178	18248
	2 P absorbée	(W)	889	1298	1666	1991	2275	2517	2718	2877	2994
	3 I absorbée	(A)	2.31	2.74	3.14	3.52	3.87	4.19	4.49	4.77	5.01
40	1 P frigorifique	(Watt)		2393	3460	4841	6522	8486	10720	13208	15937
	2 P absorbée	(W)		1288	1677	2041	2381	2695	2984	3248	3487
	3 I absorbée	(A)		2.73	3.15	3.56	3.97	4.37	4.77	5.16	5.55
50	1 P frigorifique	(Watt)			2762	3942	5395	7105	9058	11236	13626
	2 P absorbée	(W)			1689	2092	2487	2873	3251	3620	3981
	3 I absorbée	(A)			3.16	3.60	4.06	4.54	5.04	5.55	6.09
60	1 P frigorifique	(Watt)				3034	4260	5719	7392	9263	11316
	2 P absorbée	(W)				2143	2593	3051	3518	3992	4476
	3 I absorbée	(A)				3.64	4.16	4.71	5.31	5.95	6.62

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

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