



Compressor
Voltage Code : TZ

TAG4543Y

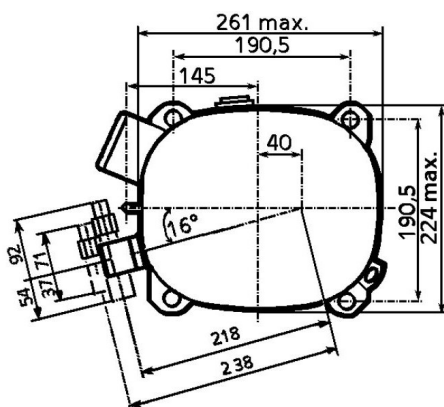
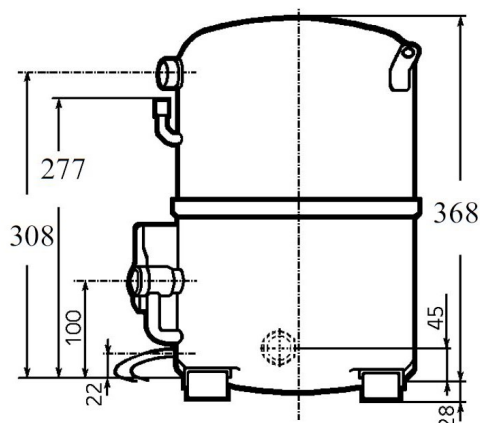
High Temp. Commercial (HP)

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

R134a

AGB4543YTZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R134a	50 Hz / 60 Hz	8462 / 9959	28855 / 33959	74 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)	124,4
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)	5.5 6.4
MCC (A)	10.7 10.5
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.

TAG4543Y	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°217JU-T											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	2657	3245	4294	5785	7700	10021	12729	15809	19243
	2 P absorbée	(W)	963	1346	1693	2005	2281	2522	2728	2899	3034
	3 I absorbée	(A)	2.71	3.15	3.56	3.95	4.32	4.66	4.99	5.29	5.56
40	1 P frigorifique	(Watt)		2683	3581	4883	6570	8624	11025	13756	16798
	2 P absorbée	(W)		1336	1705	2055	2387	2700	2996	3273	3532
	3 I absorbée	(A)		3.14	3.57	4.00	4.43	4.86	5.29	5.72	6.16
50	1 P frigorifique	(Watt)			2860	3974	5434	7222	9317	11701	14355
	2 P absorbée	(W)			1717	2106	2493	2879	3264	3647	4030
	3 I absorbée	(A)			3.58	4.04	4.53	5.05	5.59	6.16	6.75
60	1 P frigorifique	(Watt)				3056	4291	5814	7605	9645	11913
	2 P absorbée	(W)				2156	2599	3057	3532	4022	4528
	3 I absorbée	(A)				4.09	4.64	5.24	5.89	6.59	7.35

60 Hz R134a											
N°217JU-T											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	3101	3846	5113	6881	9129	11836	14982	18548	22514
	2 P absorbée	(W)	1212	1662	2084	2478	2844	3183	3494	3776	4031
	3 I absorbée	(A)	2.50	2.97	3.46	3.95	4.45	4.96	5.48	6.01	6.54
40	1 P frigorifique	(Watt)		3178	4264	5808	7789	10185	12975	16139	19655
	2 P absorbée	(W)		1655	2099	2539	2976	3408	3837	4263	4685
	3 I absorbée	(A)		2.98	3.47	3.99	4.56	5.17	5.81	6.50	7.23
50	1 P frigorifique	(Watt)			3405	4727	6443	8529	10965	13729	16798
	2 P absorbée	(W)			2115	2601	3107	3634	4182	4750	5339
	3 I absorbée	(A)			3.48	4.04	4.67	5.37	6.15	7.00	7.91
60	1 P frigorifique	(Watt)				3635	5087	6866	8950	11316	13941
	2 P absorbée	(W)				2662	3239	3860	4526	5237	5993
	3 I absorbée	(A)				4.08	4.78	5.58	6.48	7.49	8.60

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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