



Compressor
Voltage Code : TZ

TAG4528Y

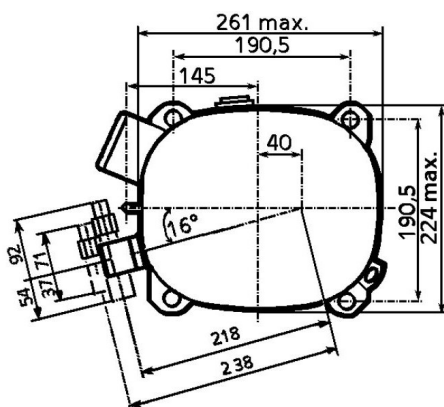
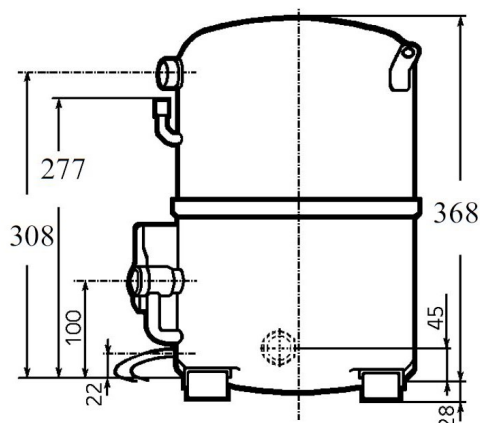
High Temp. Commercial (HP)

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

R134a

AGB4528YTZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R134a	50 Hz / 60 Hz	5816 / 6839	19832 / 23322	76 dBA



Displacement (cc)	90,2
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 4.4
MCC (A)	10 8.6
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")

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

Certificates :



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

TAG4528Y	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°217CU-T											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	909	1535	2448	3638	5093	6801	8752	10933	13335
	2 P absorbée	(W)	656	929	1174	1390	1577	1735	1864	1965	2037
	3 I absorbée	(A)	2.51	2.76	2.98	3.20	3.39	3.57	3.73	3.87	3.99
40	1 P frigorifique	(Watt)		1267	2041	3072	4346	5853	7579	9514	11645
	2 P absorbée	(W)		921	1182	1425	1650	1857	2047	2219	2373
	3 I absorbée	(A)		2.75	2.99	3.23	3.47	3.71	3.95	4.19	4.42
50	1 P frigorifique	(Watt)			1630	2501	3595	4901	6404	8094	9956
	2 P absorbée	(W)			1190	1460	1723	1980	2230	2473	2710
	3 I absorbée	(A)			3.00	3.27	3.56	3.86	4.18	4.51	4.85
60	1 P frigorifique	(Watt)				1924	2839	3944	5227	6672	8268
	2 P absorbée	(W)				1495	1797	2103	2413	2728	3047
	3 I absorbée	(A)				3.31	3.64	4.01	4.40	4.83	5.28

60 Hz R134a											
N°217CU-T											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	956	1749	2864	4290	6011	8017	10293	12827	15609
	2 P absorbée	(W)	680	1029	1346	1629	1880	2098	2283	2435	2555
	3 I absorbée	(A)	2.27	2.53	2.80	3.06	3.32	3.58	3.83	4.09	4.35
40	1 P frigorifique	(Watt)		1442	2388	3622	5130	6898	8913	11162	13632
	2 P absorbée	(W)		1022	1355	1670	1967	2246	2507	2750	2975
	3 I absorbée	(A)		2.53	2.80	3.09	3.40	3.72	4.07	4.43	4.81
50	1 P frigorifique	(Watt)			1907	2949	4243	5776	7531	9496	11656
	2 P absorbée	(W)			1365	1711	2054	2394	2731	3065	3395
	3 I absorbée	(A)			2.81	3.13	3.48	3.87	4.30	4.76	5.27
60	1 P frigorifique	(Watt)				2269	3351	4648	6146	7829	9681
	2 P absorbée	(W)				1752	2142	2543	2956	3380	3815
	3 I absorbée	(A)				3.16	3.56	4.02	4.53	5.10	5.73

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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