



Tecumseh

Compressor
Voltage Code : TZ

AG2516P-TZ

Low Temp. Commercial (BP)

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

R404A

AG2516P-TZ1A

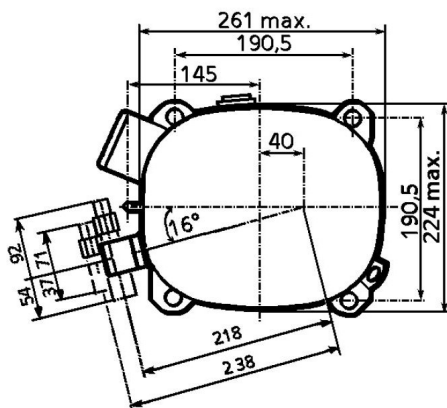
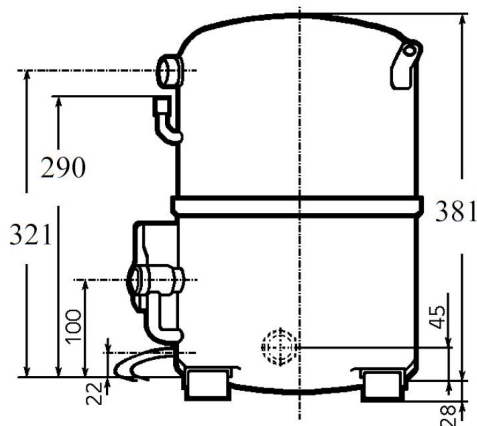
Operating conditions : Tropical... / 50 Hz / Dew

Sound Power
ISO3745 / ISO 3743-1

Evaporating Temp. : -25.0 °C
Superheat : 45.0 K
Return gas temp. : 20.0 °C
Condensing Temp. : 50.0 °C
Subcooling : 0.00 K
Liquid : 49.7 °C

Refrig. Capacity : 3005 Watt
Power Input : 2522 Watt
Amps : 4.52 A
C.O.P : 1.19 Watt/W

77 dBA



Displacement (cc) 112,5
Net Weight (Kg) 46.0
Oil Quantity (cc) 1760.0
Oil Type Polyolester
Expansion Device Capillary_Tube/Expansion_Valve
Cooling Fan
Main Winding (Ohm) 3.7

Current
RLA (A) 4,9 | 4,4
MCC (A) 9,3 | 9,4
LRA (A) 45 | 47

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")

Certificates :

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

Selection program - V4.6_2024205 - 08/08/2024

AG2516P-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
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Les performances sont données dans les conditions EN12900 :	Gaz aspirés : 20.0 °C
Condition Dew	Sous refroidissement : 0.0 K
The performance data are in EN12900 conditions :	Return gas : 20.0 °C
Dew Condition	Subcooling : 0.0 K

50 Hz R404A

N°3567

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	1786	2696	3825	5197	6836	8767	11014
	2 P absorbée	(W)	1427	1783	2150	2530	2925	3336	3765
	3 I absorbée	(A)	3.25	3.59	4.01	4.50	5.02	5.55	6.08
40	1 P frigorifique	(Watt)	1196	1975	2931	4090	5475	7111	9023
	2 P absorbée	(W)	1326	1723	2132	2557	2999	3460	3941
	3 I absorbée	(A)	3.15	3.53	4.00	4.54	5.13	5.74	6.34
50	1 P frigorifique	(Watt)		1289	2066	3005	4131	5466	7036
	2 P absorbée	(W)		1598	2051	2522	3012	3523	4057
	3 I absorbée	(A)		3.41	3.92	4.52	5.17	5.85	6.53
60	1 P frigorifique	(Watt)			1266	1980	2839	3867	5089
	2 P absorbée	(W)			1899	2417	2957	3520	4107
	3 I absorbée	(A)			3.70	4.35	5.06	5.81	6.57

60 Hz R404A

N°3567

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	2226	3321	4622	6144	7900	9906	12174
	2 P absorbée	(W)	1781	2227	2678	3142	3626	4137	4683
	3 I absorbée	(A)	3.15	3.62	4.12	4.65	5.22	5.83	6.51
40	1 P frigorifique	(Watt)	1430	2414	3573	4923	6477	8248	10252
	2 P absorbée	(W)	1530	2071	2610	3155	3713	4292	4899
	3 I absorbée	(A)	2.89	3.46	4.05	4.66	5.32	6.02	6.78
50	1 P frigorifique	(Watt)		1528	2528	3687	5019	6539	8260
	2 P absorbée	(W)		1749	2397	3043	3696	4363	5051
	3 I absorbée	(A)		3.11	3.81	4.54	5.30	6.11	6.97
60	1 P frigorifique	(Watt)			1505	2455	3549	4798	6218
	2 P absorbée	(W)			1992	2760	3528	4303	5093
	3 I absorbée	(A)			3.36	4.22	5.11	6.04	7.02

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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