



Compressor
Voltage Code : TZ

TAGD4574Y

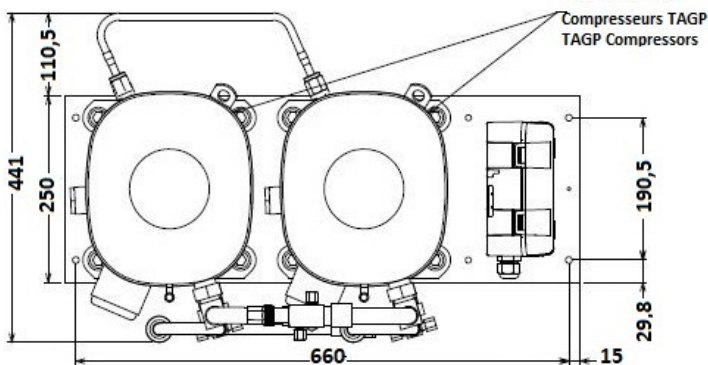
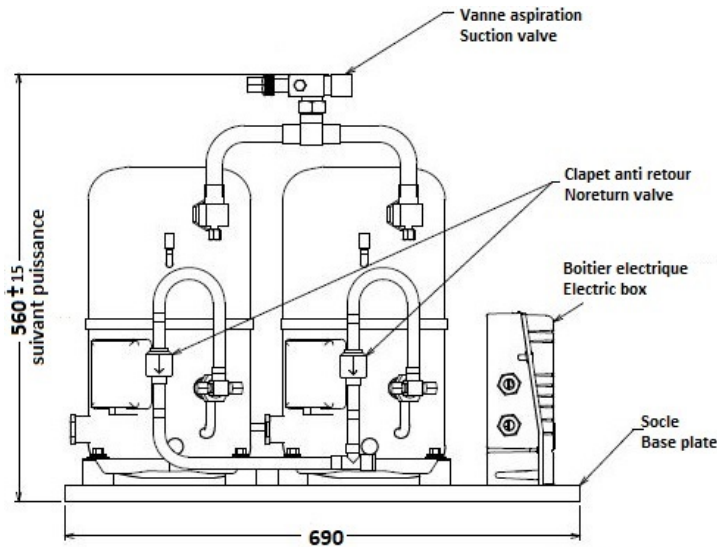
High Temp. Commercial (HP)

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

R134a

TAGD4574YTZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900_HP / R134a	50 Hz / 60 Hz	16602 / 19540	56613 / 66630	76 dBA



Displacement (cc)	225
Net Weight (Kg)	104.0
Oil Quantity (cc)	3520.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	4.6
Current	
RLA (A)	10,8 11
MCC (A)	18,8 19,8
LRA (A)	84 86
Electrical Equipment	TRI
Overload	Interne
Refrigerating connection for	
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.



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TAGD4574Y	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
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Les performances sont données dans les conditions EN12900_HP :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in EN12900_HP conditions :	Return gas :	20.0 °C
Dew Condition	Subcooling :	0.0 K

50 Hz R134a											
											N°217GX-T
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	4240	5719	7894	10736	14215	18305	22976	28201	33954
	2 P absorbée	(W)	1896	2590	3212	3760	4235	4638	4967	5224	5407
	3 I absorbée	(A)	5.10	5.98	6.78	7.50	8.14	8.69	9.16	9.55	9.85
40	1 P frigorifique	(Watt)	3475	4690	6548	9016	12066	15665	19786	24397	29469
	2 P absorbée	(W)	1860	2569	3234	3855	4432	4965	5454	5898	6299
	3 I absorbée	(A)	5.09	5.97	6.80	7.59	8.34	9.05	9.72	10.3	10.9
50	1 P frigorifique	(Watt)		3653	5195	7293	9915	13028	16602	20604	25002
	2 P absorbée	(W)		2548	3257	3951	4629	5293	5941	6574	7192
	3 I absorbée	(A)		5.95	6.82	7.68	8.55	9.41	10.3	11.1	12.0
60	1 P frigorifique	(Watt)			3834	5565	7763	10395	13428	16827	20556
	2 P absorbée	(W)			3280	4046	4827	5621	6428	7250	8085
	3 I absorbée	(A)			6.84	7.77	8.75	9.77	10.8	11.9	13.1

60 Hz R134a											
											N°217GX-T
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	4956	6788	9403	12768	16851	21619	27042	33088	39727
	2 P absorbée	(W)	2239	3094	3869	4565	5182	5719	6176	6555	6854
	3 I absorbée	(A)	4.82	5.80	6.74	7.63	8.48	9.27	10.0	10.7	11.4
40	1 P frigorifique	(Watt)	4050	5562	7798	10723	14303	18502	23287	28625	34482
	2 P absorbée	(W)	2207	3072	3896	4679	5421	6122	6782	7401	7979
	3 I absorbée	(A)	4.85	5.80	6.76	7.72	8.69	9.66	10.6	11.6	12.6
50	1 P frigorifique	(Watt)		4328	6187	8674	11753	15387	19540	24175	29257
	2 P absorbée	(W)		3051	3924	4795	5662	6527	7389	8248	9105
	3 I absorbée	(A)		5.81	6.78	7.81	8.90	10.0	11.2	12.5	13.8
60	1 P frigorifique	(Watt)			4566	6620	9203	12277	15803	19743	24057
	2 P absorbée	(W)			3952	4910	5903	6932	7996	9096	10231
	3 I absorbée	(A)			6.80	7.90	9.11	10.4	11.8	13.4	15.0

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

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