



Compressor
Voltage Code : TZ

TAJ4461Y-TZ

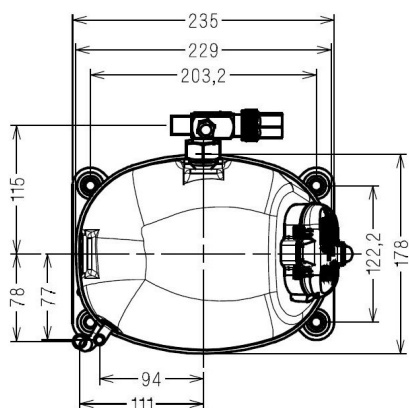
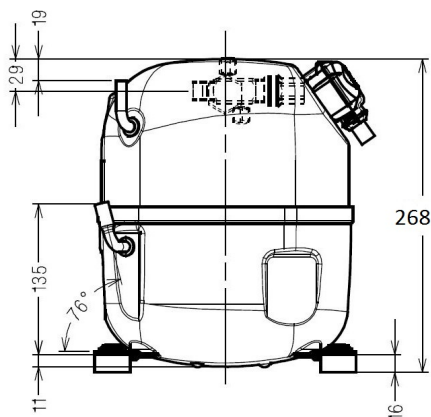
High Temp. Commercial (HP)

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

R134a

AJ4461Y-TZ1C

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R134a	50 Hz / 60 Hz	1418 / 1664	4835 / 5675	56 dBA



Displacement (cc)	18,3
Net Weight (Kg)	17.8
Oil Quantity (cc)	475.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	21.0
Current	
RLA (A)	1.3 1.2
MCC (A)	2.3 2.5
LRA (A)	9.4 9.8
Electrical Equipment	TRI
Overload	Interne
Refrigerating connection for	
Suction Tube	12.7 (1/2")
Discharge Tube	6.35 (1/4")
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.

TAJ4461Y-TZ	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°214EU-TZ
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	452	611	807	1046	1336	1685	2099	2586	3152
	2 P absorbée	(W)	282	320	355	388	419	449	479	508	538
	3 I absorbée	(A)	1.07	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.21
40	1 P frigorifique	(Watt)		514	690	902	1158	1464	1829	2259	2762
	2 P absorbée	(W)		332	377	420	460	499	538	575	612
	3 I absorbée	(A)		1.06	1.10	1.13	1.17	1.20	1.24	1.27	1.31
50	1 P frigorifique	(Watt)			569	754	975	1239	1555	1929	2369
	2 P absorbée	(W)			389	443	495	544	593	640	687
	3 I absorbée	(A)			1.10	1.15	1.20	1.25	1.30	1.35	1.40
60	1 P frigorifique	(Watt)				604	791	1014	1281	1599	1976
	2 P absorbée	(W)				455	520	582	642	700	758
	3 I absorbée	(A)				1.16	1.23	1.30	1.36	1.43	1.50

60 Hz R134a											
											N°214EU-TZ
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	526	734	978	1264	1599	1989	2439	2956	3548
	2 P absorbée	(W)	333	387	433	475	515	556	602	655	717
	3 I absorbée	(A)	0.98	1.01	1.04	1.08	1.11	1.15	1.19	1.24	1.29
40	1 P frigorifique	(Watt)		580	808	1072	1378	1732	2141	2611	3149
	2 P absorbée	(W)		387	453	512	565	616	667	722	783
	3 I absorbée	(A)		1.00	1.05	1.11	1.16	1.22	1.28	1.35	1.41
50	1 P frigorifique	(Watt)			626	866	1142	1460	1826	2247	2730
	2 P absorbée	(W)			445	527	600	668	732	797	864
	3 I absorbée	(A)			1.05	1.12	1.19	1.27	1.35	1.43	1.52
60	1 P frigorifique	(Watt)				654	899	1178	1500	1872	2298
	2 P absorbée	(W)				508	609	701	786	867	947
	3 I absorbée	(A)				1.10	1.20	1.29	1.39	1.50	1.60

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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