



Compressor
Voltage Code : FZ

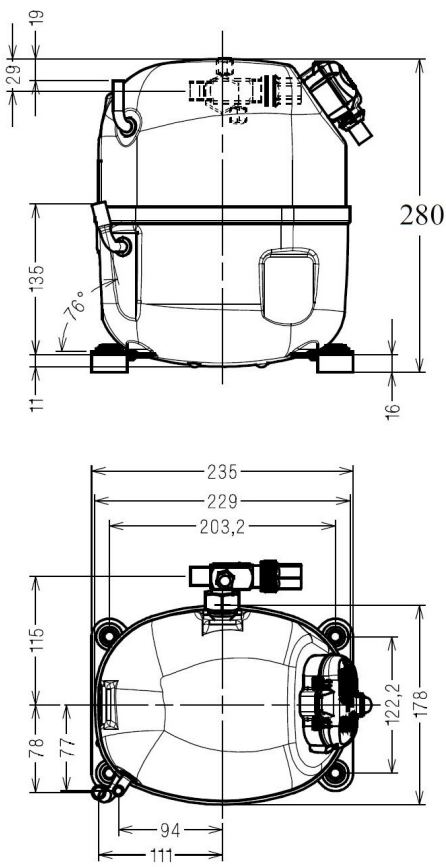
CAJ9513Z-FZ

High Temp. Commercial (MHP)

220 - 240V 1~ 50 Hz

R404A

AJK513Z-FZ3B

Operating conditions : Customized... / 50 Hz / Dew			Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -10.0 °C	Refrig. Capacity : 1840 Watt		64 dBA
Superheat : 10.0 K			
Return gas temp. : 10.0 °C	Power Input : 990 Watt		
Condensing Temp. : 45.0 °C	Amps : 4.93 A		
Subcooling : 10.0 K	C.O.P : 1.86 Watt/W		
Liquid : 34.7 °C			
			Displacement (cc) 24.2
			Net Weight (Kg) 21.5
			Oil Quantity (cc) 475.0
			Oil Type Polyolester
			Expansion Device Capillary_Tube/Expansion_Valve
			Cooling Fan
			Main Winding (Ohm) 2.7
			Start Winding (Ohm) 7.9
			Current
			RLA (A) 6.7
			MCC (A) 11.3
			LRA (A) 33
			Electrical Equipment CSR
			Overload MST16AHW
			Time Check 2.8s - 5.2s / 32.5 A
			Open Temp 135° C
			Close Temp 61° C
			Optional T0653
			Start Capacitor 88 µF / 330 V
			Run Capacitor 15 µF / 400 V
			Potential Relay RVA3AN**
			Pick Up 260/289V
			Drop Out 50/110V
			Optional 3ARR3*10B*
			Refrigerating connection for OD
			Suction Tube 15.9 (5/8")
			Discharge Tube 7.9 (5/16")
			Process Tube 6.35 (1/4")

Certificates :



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

CAJ9513Z-FZ	Tension FZ : 220 - 240V 1~ 50 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°224JT-FZ											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	1171	1542	1984	2505	3113	3815	4619	5531	6560
	2 P absorbée	(W)	654	736	809	876	937	992	1043	1088	1131
	3 I absorbée	(A)	3.65	3.93	4.19	4.44	4.67	4.88	5.07	5.24	5.40
40	1 P frigorifique	(Watt)	900	1228	1610	2053	2563	3149	3818	4577	5435
	2 P absorbée	(W)	662	768	865	955	1037	1112	1181	1244	1302
	3 I absorbée	(A)	3.60	4.02	4.41	4.79	5.14	5.48	5.81	6.11	6.40
50	1 P frigorifique	(Watt)		908	1233	1600	2016	2489	3027	3637	4326
	2 P absorbée	(W)		772	900	1019	1129	1231	1325	1413	1494
	3 I absorbée	(A)		4.02	4.54	5.05	5.54	6.01	6.46	6.89	7.31
60	1 P frigorifique	(Watt)			845	1140	1465	1829	2239	2702	3226
	2 P absorbée	(W)			892	1047	1192	1328	1455	1573	1684
	3 I absorbée	(A)			4.58	5.22	5.84	6.44	7.02	7.59	8.14

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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