



Compressor
Voltage Code : XA

CAJ2428Z-XA

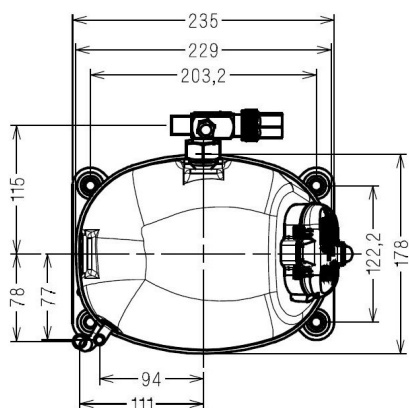
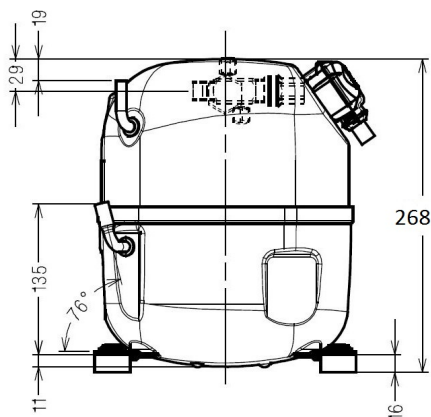
Low Temp. Commercial (BP)

100V 1~ 50 Hz / 115V 1~ 60 Hz

R404A

AJ2419Z-XA1C

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 : 440 Watt Power Input : 480 Watt Amps : 7.30 A C.O.P : 0.92 Watt/W	53 dBA



Displacement (cc)	15,2
Net Weight (Kg)	19.5
Oil Quantity (cc)	475.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	0.6
Start Winding (Ohm)	4.3
Current	
RLA (A)	7.5 7.6
MCC (A)	12.4 12.4
LRA (A)	49 53
Electrical Equipment	CSIR
Overload	CRA38013
Time Check	7.5s - 14s / 33 A
Open Temp	125° C
Close Temp	69° C
Optional	GA3RMS00
Start Capacitor	250 µF / 160 V
Potential Relay	RVA7AD**
Pick Up	140/153V
Drop Out	20/45V
Refrigerating connection for	
Suction Tube	12.7 (1/2")
Discharge Tube	6.35 (1/4")
Process Tube	6.35 (1/4")

Certificates :

CAJ2428Z-XA	Tension XA : 100V 1~ 50 Hz / 115V 1~ 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°124CS-XA

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	295	419	572	755	974	1230	1526
	2 P absorbée	(W)	305	365	426	489	551	608	661
	3 I absorbée	(A)	6.12	6.36	6.71	7.18	7.77	8.49	9.32
40	1 P frigorifique	(Watt)	201	306	434	588	772	988	1239
	2 P absorbée	(W)	285	347	416	490	568	646	724
	3 I absorbée	(A)	6.03	6.29	6.66	7.15	7.77	8.50	9.35
50	1 P frigorifique	(Watt)		209	314	440	591	769	977
	2 P absorbée	(W)		325	397	480	570	665	764
	3 I absorbée	(A)		6.39	6.79	7.30	7.93	8.69	9.56
60	1 P frigorifique	(Watt)			209	309	429	570	737
	2 P absorbée	(W)			379	466	565	673	790
	3 I absorbée	(A)			7.09	7.62	8.28	9.05	9.94

60 Hz R404A

N°124CS-XA

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	336	481	660	875	1132	1432	1779
	2 P absorbée	(W)	369	442	515	589	667	749	837
	3 I absorbée	(A)	6.14	6.50	6.97	7.52	8.18	8.92	9.77
40	1 P frigorifique	(Watt)	242	366	518	702	920	1177	1475
	2 P absorbée	(W)	343	427	513	603	697	797	904
	3 I absorbée	(A)	5.88	6.32	6.85	7.48	8.21	9.03	9.94
50	1 P frigorifique	(Watt)		259	383	534	714	925	1173
	2 P absorbée	(W)		393	492	595	705	822	948
	3 I absorbée	(A)		6.23	6.84	7.54	8.34	9.23	10.2
60	1 P frigorifique	(Watt)			257	373	513	680	876
	2 P absorbée	(W)			453	570	694	827	971
	3 I absorbée	(A)			6.94	7.71	8.58	9.55	10.6

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.

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