



Compressor

Voltage Code : FZ

AE2415Z-FZ1B

Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R404A

AE2415Z-FZ1B

Operating conditions : **Customized... / 50 Hz / Dew**

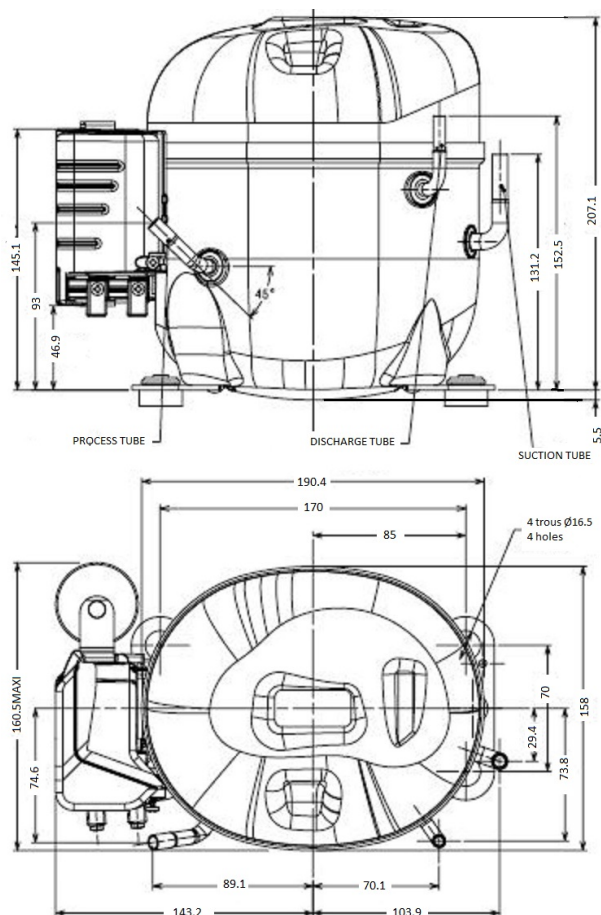
Sound Power
ISO3745 / ISO 3743-1

Evaporating Temp. : -23.3 °C
Superheat : 10.0 K
Return gas temp. : 3.00 °C
Condensing Temp. : 45.0 °C
Subcooling : 10.0 K
Liquid : 34.7 °C

Refrig. Capacity : 308 Watt

Power Input : 293 Watt
Amps : 1.89 A
C.O.P : 1.05 Watt/W

52 dBA



Displacement (cc) 7.33
Net Weight (Kg) 10.4
Oil Quantity (cc) 280.0
Oil Type Polyolester
Expansion Device Capillary_Tube or Expansion_Val
Cooling Fan
Main Winding (Ohm) 9.3
Start Winding (Ohm) 15.82

Current
RLA (A) 1.9
LRA (A) 12.5

Electrical Equipment CSIR

Overload T4111
Time Check 6.5s - 16s / 9.40 A
Open Temp 105° C
Close Temp 61° C

Start Capacitor 72 µF / 330 V

Current Relay RP40**
Pick Up 5.30A
Drop Out 4.45A

Refrigerating connection for OD
Suction Tube 6.35 (1/4")
Discharge Tube 4.76 (3/16")
Process Tube 6.35 (1/4")

Certificates :



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

AE2415Z-FZ1B	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°2989									
4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	175	237	312	402	508	632	774
	2 P absorbée	(W)	183	207	232	256	281	306	331
	3 I absorbée	(A)	1.60	1.64	1.70	1.77	1.85	1.94	2.04
40	1 P frigorifique	(Watt)	139	194	260	338	429	535	658
	2 P absorbée	(W)	186	215	244	274	305	336	369
	3 I absorbée	(A)	1.58	1.65	1.74	1.83	1.93	2.05	2.17
50	1 P frigorifique	(Watt)		151	207	272	348	437	539
	2 P absorbée	(W)		217	252	288	326	364	403
	3 I absorbée	(A)		1.65	1.76	1.88	2.01	2.15	2.30
60	1 P frigorifique	(Watt)			152	204	265	335	417
	2 P absorbée	(W)			257	299	343	389	437
	3 I absorbée	(A)			1.77	1.92	2.07	2.24	2.41

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

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