

Compressor

Voltage Code : FZ

AJ5518E-FZ

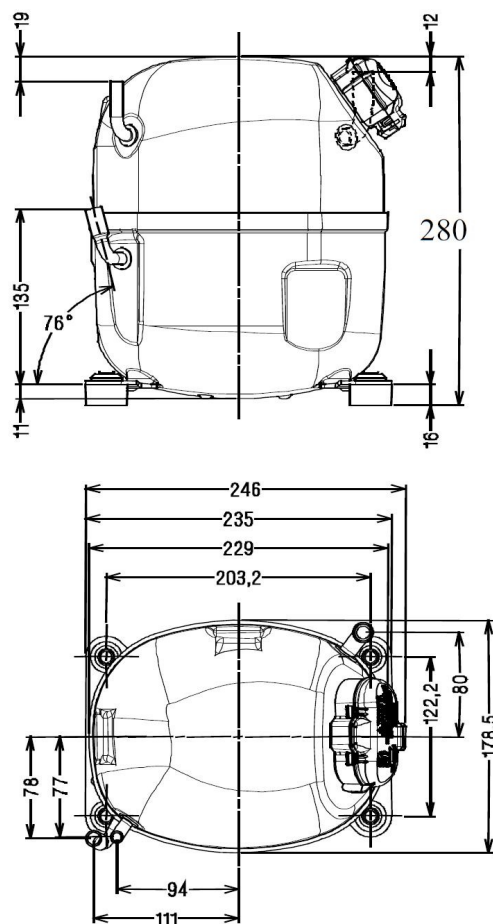
Air Conditioning & Heating (CA)

220 - 240V 1~ 50 Hz

R22

AJ5518E-FZ3C

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R22	50 Hz	4151	14154	



* EN12900 : T°Cond. 50.0°C / T°Evap. 5.0°C / T°Superheat. 10.0°C
T°Subcooling. 0.0K

Certificates :



Displacement (cc)	32.7
Net Weight (Kg)	22.3
Oil Quantity (cc)	475.0
Oil Type	Mineral
Expansion Device	Capillary_Tube
Cooling	Fan
Main Winding (Ohm)	1.32
Start Winding (Ohm)	7.73
Current	
RLA (A)	9.9
MCC (A)	13.1
LRA (A)	49.7
Electrical Equipment	PTCSCR,CSR,PSC
Overload	CRA38016
Time Check	2.8s - 5.2s / 47 A
Open Temp	135° C
Close Temp	61° C
Optional	GA3SJU81
Start Capacitor	21 µF / 330 V
Run Capacitor	25 µF / 400 V
Potential Relay	RVA4G**
Pick Up	180/195V
Drop Out	40/105V
Optional	3ARR3*6AS*
PTC	CTP305C2
Resistance	50 Ohms
Refrigerating connection for OD	
Suction Tube	12.7 (1/2")
Discharge Tube	7.9 (5/16")
Process Tube	6.35 (1/4")

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

AJ5518E-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions EN12900 :	Surchauffe :	10.0 K
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in EN12900 conditions :	Superheat :	10.0 K
Dew Condition	Subcooling :	0.0 K

50 Hz R22											
											N°331LG-FZ

4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
40	1 P frigorifique	(Watt)				2484	3145	3919	4816	5848	7026
	2 P absorbée	(W)				1435	1515	1587	1652	1710	1761
	3 I absorbée	(A)				7.99	8.17	8.37	8.60	8.85	9.11
50	1 P frigorifique	(Watt)					2686	3363	4151	5061	6105
	2 P absorbée	(W)					1598	1713	1816	1908	1987
	3 I absorbée	(A)					8.44	8.87	9.29	9.71	10.1
60	1 P frigorifique	(Watt)						2807	3481	4264	5169
	2 P absorbée	(W)						1842	1982	2106	2212
	3 I absorbée	(A)						9.36	9.98	10.6	11.2

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

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