

Compressor

Voltage Code : FZ

AJ5519E-FZ

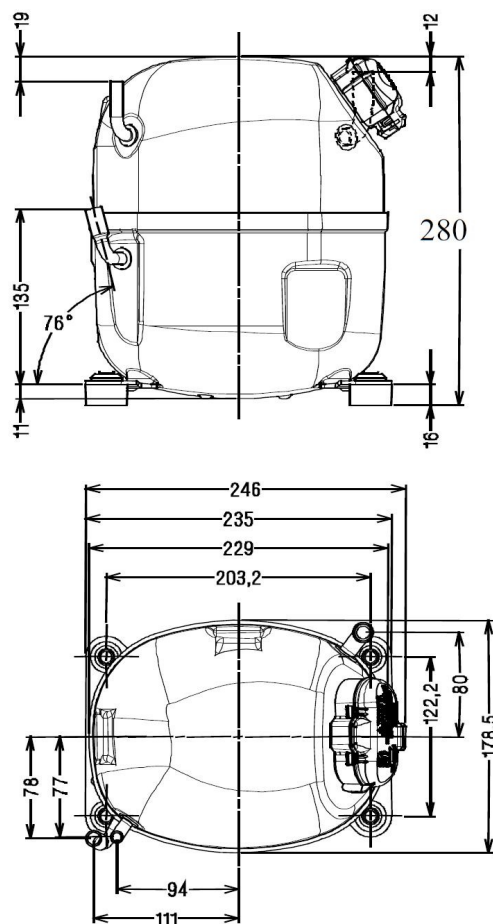
Air Conditioning & Heating (CA)

220 - 240V 1~ 50 Hz

R22

AJ5519E-FZ3C

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R22	50 Hz	4301	14667	



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

Certificates :



Displacement (cc)	34.45
Net Weight (Kg)	21.8
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)	10
MCC (A)	13.6
LRA (A)	50
Electrical Equipment	PTCSCR,CSR,PSC
Overload	CRA38013
Time Check	7.5s - 14s / 33 A
Open Temp	125° C
Close Temp	69° C
Optional	GA3RMV00
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.

AJ5519E-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°331NG-FZ										

4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
40	1 P frigorifique	(Watt)				2582	3278	4088	5024	6096	7317
	2 P absorbée	(W)				1447	1540	1628	1716	1808	1909
	3 I absorbée	(A)				7.91	8.29	8.66	9.04	9.41	9.78
50	1 P frigorifique	(Watt)					2770	3479	4301	5248	6331
	2 P absorbée	(W)					1691	1811	1924	2032	2142
	3 I absorbée	(A)					8.77	9.27	9.76	10.3	10.7
60	1 P frigorifique	(Watt)						2868	3568	4381	5318
	2 P absorbée	(W)						1978	2135	2282	2421
	3 I absorbée	(A)						9.86	10.5	11.1	11.7

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

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