

Compressor

Voltage Code : FZ

AJ5513E-FZ

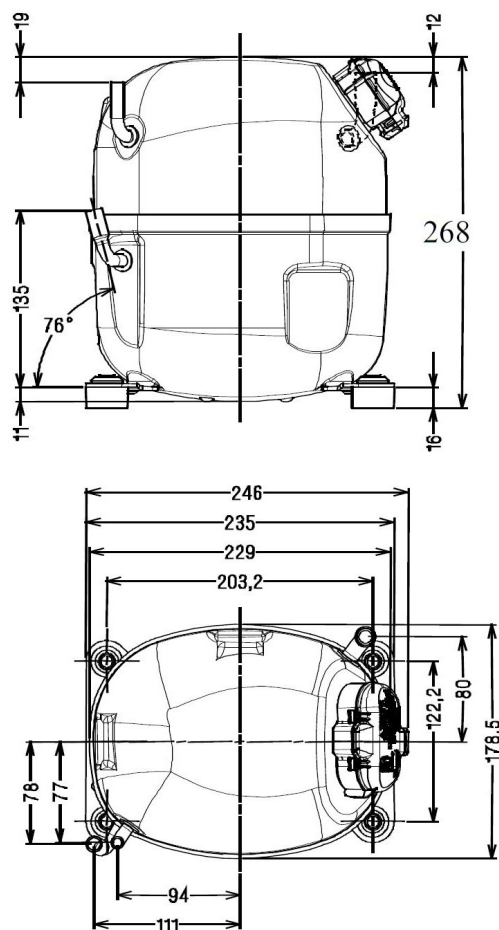
Air Conditioning & Heating (CA)

220 - 240V 1~ 50 Hz

R22

AJ5513E-FZ3C

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R22	50 Hz	2969	10124	



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

Certificates :



Displacement (cc)	24.2
Net Weight (Kg)	19.8
Oil Quantity (cc)	475.0
Oil Type	Mineral
Expansion Device	Capillary_Tube
Cooling	Fan
Main Winding (Ohm)	1.8
Start Winding (Ohm)	11.1
Current	
RLA (A)	6
MCC (A)	8.8
LRA (A)	32
Electrical Equipment	PTCSCR,CSR,PSC
Overload	MST18AIW
Time Check	2.8s - 5.2s / 29 A
Open Temp	135° C
Close Temp	61° C
Optional	/
Start Capacitor	21 µF / 330 V
Run Capacitor	17.5 µF / 400 V
Potential Relay	RVA6M**
Pick Up	239/268V
Drop Out	60/135V
Optional	3ARR3*4AA*
PTC	CTP305C2
Resistance	50 Ohms
Refrigerating connection for OD	
Suction Tube	9.5 (3/8")
Discharge Tube	6.35 (1/4")
Process Tube	6.35 (1/4")

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

AJ5513E-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°331GG-FZ										

4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
40	1 P frigorifique	(Watt)				1870	2346	2900	3531	4240	5027
	2 P absorbée	(W)				915	981	1037	1085	1123	1152
	3 I absorbée	(A)				4.92	5.14	5.35	5.56	5.77	5.98
50	1 P frigorifique	(Watt)					1929	2415	2969	3591	4280
	2 P absorbée	(W)					1035	1120	1193	1253	1302
	3 I absorbée	(A)					5.31	5.66	6.01	6.34	6.66
60	1 P frigorifique	(Watt)						1947	2427	2966	3562
	2 P absorbée	(W)						1204	1302	1384	1451
	3 I absorbée	(A)						5.98	6.45	6.91	7.34

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

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