



Compressor  
Voltage Code : FZ

**FH5527E**

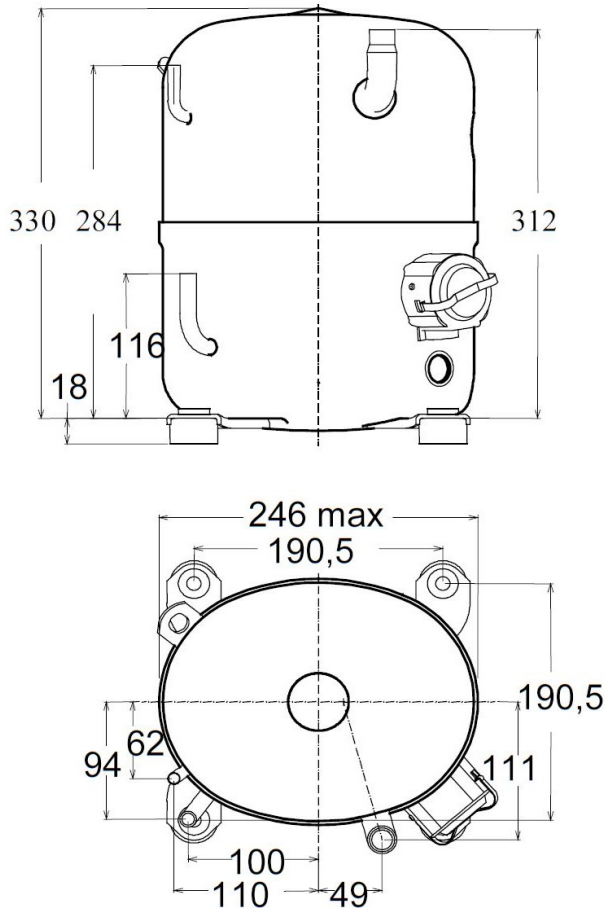
Air Conditioning & Heating (CA)

220 - 240V 1~ 50 Hz

R22

**AHC5527EFZ**

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R22	50 Hz	5927	20210	70 dBA



<b>Displacement (cc)</b>	49,1
<b>Net Weight (Kg)</b>	32.0
<b>Oil Quantity (cc)</b>	1330.0
<b>Oil Type</b>	Mineral
<b>Expansion Device</b>	Capillary_Tube
<b>Cooling</b>	Fan
<b>Main Winding (Ohm)</b>	1.05
<b>Start Winding (Ohm)</b>	3.21
<b>Current</b>	
RLA (A)	12
MCC (A)	19.5
LRA (A)	60
<b>Electrical Equipment</b>	PTCSCR,CSR,PSC
<b>Overload</b>	Interne
<b>Start Capacitor</b>	88 µF / 330 V
<b>Run Capacitor</b>	35 µF / 400 V
<b>Potential Relay</b>	3ARR3*6AS*
Pick Up	180/195V
Drop Out	60/121V
Optional	RVA4G**
<b>PTC</b>	CTP305C2
Resistance	50 Ohms
<b>Refrigerating connection for</b>	
Suction Tube	15.9 (5/8")
Discharge Tube	9.5 (3/8")
Process Tube	6.35 (1/4")

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

Certificates :



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**Tecumseh**

<b>FH5527E</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN12900</b> :	Surchauffe :	10.0 K
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in <b>EN12900 conditions</b> :	Superheat :	10.0 K
Dew Condition	Subcooling :	0.0 K

**50 Hz R22**

**N°335UG-F**

4   T condensation	5   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>40</b>	1   P frigorifique	(Watt)				3553	4485	5650	7049	8680	10546
	2   P absorbée	(W)				1809	1970	2113	2237	2343	2430
	3   I absorbée	(A)				9.18	9.79	10.3	10.8	11.2	11.4
<b>50</b>	1   P frigorifique	(Watt)					3688	4707	5927	7349	8974
	2   P absorbée	(W)					2079	2281	2459	2615	2747
	3   I absorbée	(A)					10.1	10.9	11.6	12.3	12.8
<b>60</b>	1   P frigorifique	(Watt)						3794	4845	6066	7459
	2   P absorbée	(W)						2452	2684	2888	3064
	3   I absorbée	(A)						11.5	12.5	13.4	14.1

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

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