



Compressor  
Voltage Code : FZ

CAJ9510T-FZ

High Temp. Commercial (MHP)

220 - 240V 1~ 50 Hz

R22

AJK510T-FZ3B

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900_HP / R22	50 Hz	2297	7834	



<b>Displacement (cc)</b>	18,3
<b>Net Weight (Kg)</b>	20.7
<b>Oil Quantity (cc)</b>	475.0
<b>Oil Type</b>	Synthetic_Alkylate
<b>Expansion Device</b>	Capillary_Tube/Expansion_Valve
<b>Cooling</b>	Fan
<b>Main Winding (Ohm)</b>	2.4
<b>Start Winding (Ohm)</b>	8.8
<b>Current</b>	
RLA (A)	4.8
MCC (A)	7.8
LRA (A)	29.5
<b>Electrical Equipment</b>	CSR
<b>Overload</b>	MST22AIN
Time Check	7.5s - 14s / 20.5 A
Open Temp	120° C
Close Temp	69° C
Optional	T0489
<b>Start Capacitor</b>	100 µF / 330 V
<b>Run Capacitor</b>	15 µF / 400 V
<b>Potential Relay</b>	RVA40**
Pick Up	280/310V
Drop Out	60/121V
Optional	3ARR3*6AC*
<b>Refrigerating connection for</b>	
Suction Tube	15.9 (5/8")
Discharge Tube	7.9 (5/16")
Process Tube	6.35 (1/4")

\* EN12900\_HP : T°Cond. 50.0°C / T°Evap. 5.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 0.0K

Certificates :



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



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<b>CAJ9510T-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN12900_HP :</b> Condition Dew	Gaz aspirés : 20.0 °C Sous refroidissement : 0.0 K
The performance data are in <b>EN12900_HP conditions :</b> Dew Condition	Return gas : 20.0 °C Subcooling : 0.0 K

**50 Hz R22**

**N°234ET-FZ**

4   T condensation	5   T évaporation	(°C)	-20	-15	-10	-5	0	5	10	15
<b>40</b>	1   P frigorifique	(Watt)	890	1139	1432	1779	2187	2665	3221	3863
	2   P absorbée	(W)	601	662	717	767	812	853	889	921
	3   I absorbée	(A)	2.90	3.17	3.42	3.64	3.84	4.02	4.18	4.32
<b>50</b>	1   P frigorifique	(Watt)	741	965	1224	1527	1882	2297	2781	3342
	2   P absorbée	(W)	624	704	779	847	910	968	1021	1070
	3   I absorbée	(A)	2.99	3.34	3.68	3.99	4.28	4.54	4.79	5.01
<b>60</b>	1   P frigorifique	(Watt)		787	1015	1277	1582	1938	2352	2835
	2   P absorbée	(W)		730	827	917	1002	1082	1155	1224
	3   I absorbée	(A)		3.49	3.91	4.30	4.68	5.03	5.36	5.67

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

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