



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 / R22	50 Hz	2297	7834	



Displacement (cc)	18.3
Net Weight (Kg)	20.7
Oil Quantity (cc)	475.0
Oil Type	Synthetic_Alkylate
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	2.4
Start Winding (Ohm)	8.8
Current	
RLA (A)	4.8
MCC (A)	7.8
LRA (A)	29.5
Electrical Equipment	CSR
Overload	MST22AIN
Time Check	7.5s - 14s / 20.5 A
Open Temp	120° C
Close Temp	69° C
Optional	T0489
Start Capacitor	100 µF / 330 V
Run Capacitor	15 µF / 400 V
Potential Relay	RVA40**
Pick Up	280/310V
Drop Out	60/121V
Optional	3ARR3*6AC*
Refrigerating connection for OD	
Suction Tube	15.9 (5/8")
Discharge Tube	7.9 (5/16")
Process Tube	6.35 (1/4")

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

Certificates :



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CAJ9510T-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions EN12900 :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in EN12900 conditions :	Return gas :	20.0 °C
Dew Condition	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
40	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
50	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
60	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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