



Condensing unit  
Voltage Code : FZ

# CAJN4513YHR-FZ

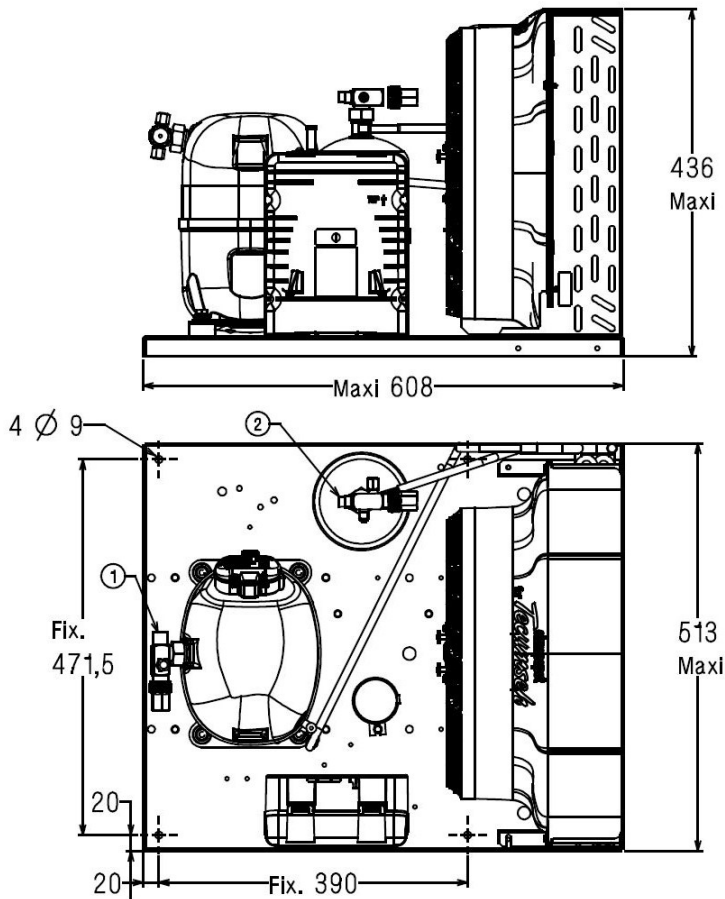
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

## CAJN4513YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	1787	6094	70 dBA



\* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 3.0K

<b>Net Weight (Kg)</b>	41.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1700
<b>Compo Data Sheet</b>	214ST-FZ
<b>Elec Comp Type</b>	CSR
<b>Current (Amp)</b>	
Load Rated Amp	6.4
Max Cont Current	10.5
Lock Rotor Amp	36
<b>Fan</b>	
Speed (rpm)	1350
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
<b>Condenser</b>	350/8200
<b>Liquid Receiver</b>	
Capacity (L)	2.35
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Vanne Orientable
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
<b>Connection Type</b>	VR
<b>Fan Guard</b>	maille < à 8mm


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



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<b>CAJN4513YHR-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN13215</b> :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in <b>EN13215 conditions</b> :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

<b>50 Hz R134a</b>											
											
										<b>N°5043</b>	
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	898	1199	1551	1957	2418	2935	3505	4128	4799
	2   P absorbée	(W)	634	711	788	869	956	1053	1161	1285	1427
	3   I absorbée	(A)	3.90	4.17	4.46	4.79	5.16	5.57	6.03	6.54	7.12
	4   Tc	(°C)	29.1	30.2	31.5	32.9	34.5	36.3	38.3	40.4	42.7
<b>32</b>	1   P frigorifique	(Watt)	787	1076	1409	1787	2214	2689	3212	3781	4393
	2   P absorbée	(W)	639	729	817	907	1002	1105	1220	1349	1496
	3   I absorbée	(A)	3.91	4.24	4.59	4.96	5.38	5.83	6.33	6.88	7.49
	4   Tc	(°C)	35.6	36.6	37.9	39.3	40.8	42.6	44.5	46.6	48.8
<b>43</b>	1   P frigorifique	(Watt)			1177	1515	1890	2303	2754	3241	3762
	2   P absorbée	(W)			846	956	1068	1186	1315	1456	1615
	3   I absorbée	(A)			4.66	5.12	5.61	6.14	6.70	7.31	7.97
	4   Tc	(°C)			47.9	49.2	50.7	52.4	54.2	56.3	58.4

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1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

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