



Condensing unit  
Voltage Code : FZ

# CAJN4461YHR-FZ

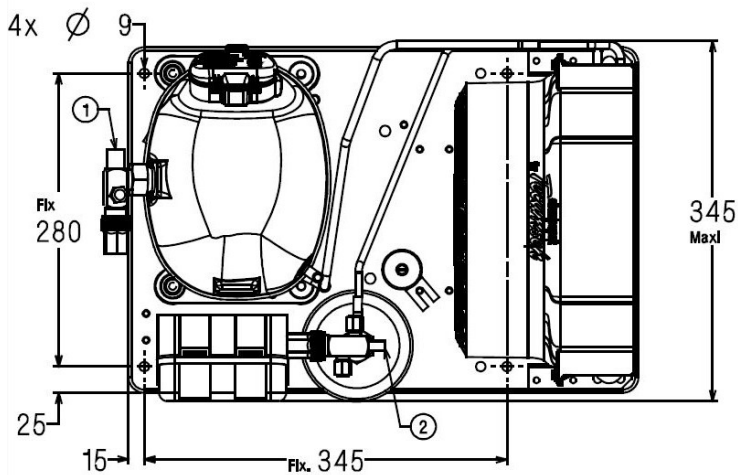
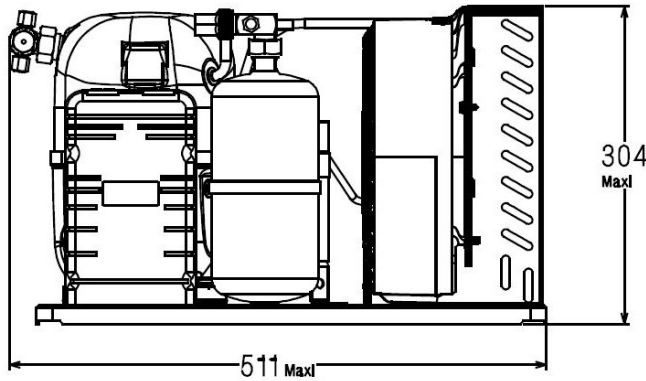
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

## CAJN4461YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	740	2524	58 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>	29.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	550
<b>Compo Data Sheet</b>	214ES-FZ
<b>Elec Comp Type</b>	CSIR
<b>Current (Amp)</b>	
Load Rated Amp	4.1
Max Cont Current	5.9
Lock Rotor Amp	19.5
<b>Fan</b>	
Speed (rpm)	1200
Power (W)	16.0
Diameter (mm)	250
Protection	Overload
IP Level	IP54
<b>Condenser</b>	250/2050
<b>Liquid Receiver</b>	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Vanne Orientable
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	6.35 (1/4")
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>CAJN4461YHR-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°5036</b>	
5   T ambience	6   T évaporation	(°C)	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>	<b>-5</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>
<b>25</b>	1   P frigorifique	(Watt)	393	516	658	820	997	1188	1387	1591	1795
	2   P absorbée	(W)	325	374	427	483	545	614	692	780	880
	3   I absorbée	(A)	2.93	3.04	3.18	3.35	3.56	3.81	4.10	4.44	4.84
	4   Tc	(°C)	33.0	35.8	38.7	41.9	45.2	48.8	52.5	56.4	60.6
<b>32</b>	1   P frigorifique	(Watt)		464	594	740	899	1069	1246	1425	
	2   P absorbée	(W)		379	436	498	565	639	722	815	
	3   I absorbée	(A)		3.02	3.19	3.39	3.63	3.90	4.22	4.58	
	4   Tc	(°C)		41.7	44.5	47.5	50.7	54.1	57.7	61.4	
<b>43</b>	1   P frigorifique	(Watt)			494	617	748	886			
	2   P absorbée	(W)			444	513	589	673			
	3   I absorbée	(A)			3.20	3.45	3.73	4.04			
	4   Tc	(°C)			53.6	56.3	59.3	62.4			

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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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