



Condensing unit  
Voltage Code : FZ

# SILAJ4511Y-FZ

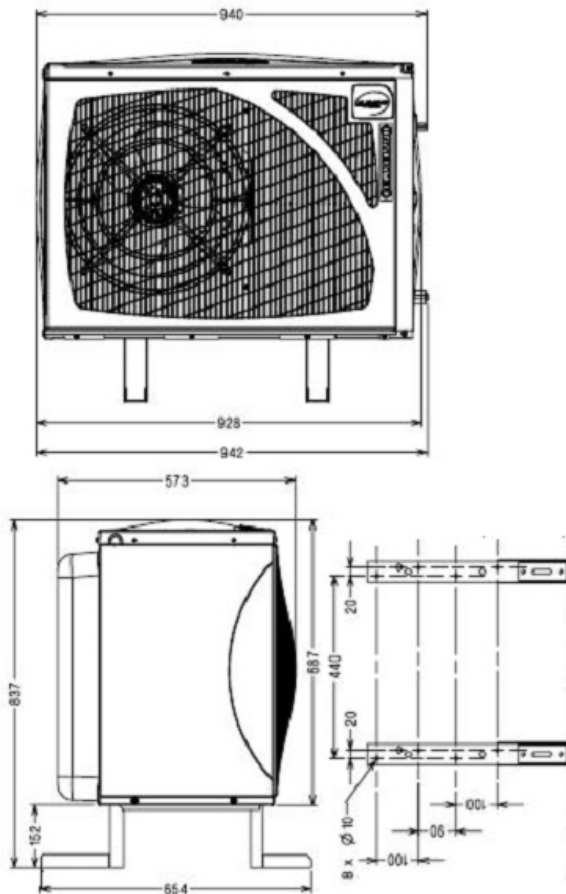
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

SILAJ4511Y-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	1679	5727	58 dBA
EN13215 / R513A	50 Hz	1817	6197	58 dBA



<b>Net Weight (Kg)</b>	72.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1650
<b>Compo Data Sheet</b>	214QT-FZ
<b>Elec Comp Type</b>	CSR
<b>Current (Amp)</b>	
Load Rated Amp	5.4
Max Cont Current	8.9
Lock Rotor Amp	30
<b>Fan</b>	
Speed (rpm)	830
Power (W)	65.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
<b>Condenser</b>	360/11500
<b>Liquid Receiver</b>	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Tube / Tube
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Tube
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
<b>Connection Type</b>	TT
<b>Fan Guard</b>	maille < à 8mm

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

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



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<b>SILAJ4511Y-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°914V-F</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	851	1134	1465	1844	2271	2744	3262	3820	4413
	2   P absorbée	(W)	605	655	716	788	871	964	1068	1183	1308
	3   I absorbée	(A)	2.65	2.94	3.27	3.64	4.04	4.49	4.98	5.52	6.09
	4   Tc	(°C)	28.8	30.2	31.8	33.6	35.5	37.7	39.9	42.4	45.1
<b>32</b>	1   P frigorifique	(Watt)	743	1015	1327	1679	2073	2507	2980	3486	4023
	2   P absorbée	(W)	592	653	726	809	903	1007	1123	1249	1386
	3   I absorbée	(A)	2.61	2.94	3.30	3.71	4.15	4.64	5.17	5.74	6.35
	4   Tc	(°C)	35.2	36.5	38.0	39.7	41.6	43.7	45.9	48.3	50.9
<b>43</b>	1   P frigorifique	(Watt)		813	1097	1410	1754	2128	2530	2958	3408
	2   P absorbée	(W)		650	741	841	953	1075	1209	1352	1507
	3   I absorbée	(A)		2.93	3.36	3.82	4.33	4.88	5.46	6.09	6.76
	4   Tc	(°C)		46.3	47.8	49.4	51.2	53.1	55.2	57.6	60.0

<b>50 Hz R513A</b>											
<b>N°6582</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	1001	1295	1631	2007	2424	2879	3366	3882	4421
	2   P absorbée	(W)	608	686	762	840	925	1021	1130	1258	1407
	3   I absorbée	(A)	2.64	2.94	3.27	3.63	4.02	4.46	4.94	5.48	6.07
	4   Tc	(°C)	28.8	30.2	31.8	33.6	35.5	37.7	39.9	42.4	45.1
<b>32</b>	1   P frigorifique	(Watt)	871	1153	1468	1817	2199	2612	3051	3514	3993
	2   P absorbée	(W)	597	688	777	866	961	1066	1184	1321	1480
	3   I absorbée	(A)	2.59	2.95	3.32	3.73	4.17	4.64	5.17	5.74	6.36
	4   Tc	(°C)	35.2	36.5	38.0	39.7	41.6	43.7	45.9	48.3	50.9
<b>43</b>	1   P frigorifique	(Watt)		913	1201	1509	1839	2190	2557	2938	3328
	2   P absorbée	(W)		666	781	894	1011	1136	1274	1429	1607
	3   I absorbée	(A)		2.91	3.36	3.84	4.35	4.89	5.48	6.10	6.78
	4   Tc	(°C)		46.3	47.8	49.4	51.2	53.1	55.2	57.5	60.0

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

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