



Condensing unit  
Voltage Code : TZ

# SILAJ4511Y-TZ

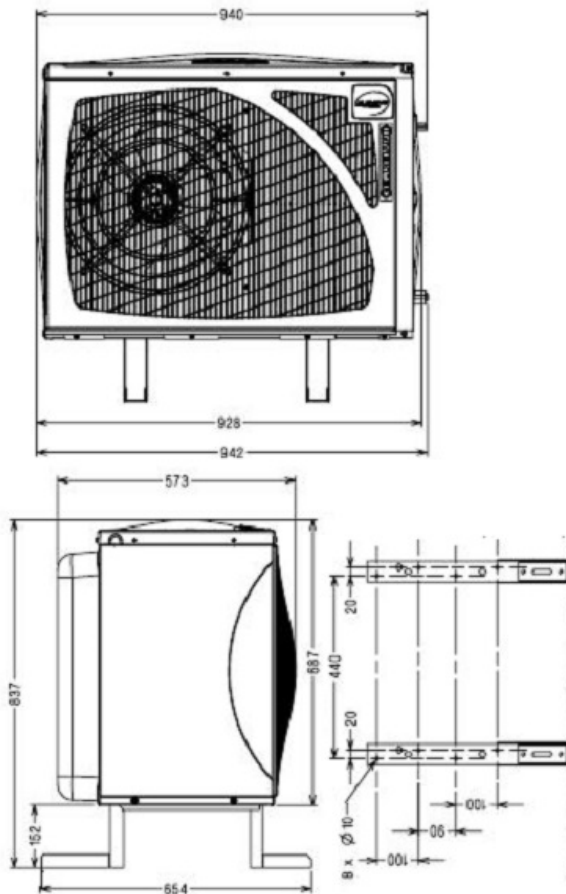
High Temp. Commercial (HP)

400V 3~ 50Hz / 440V 3~ 60 Hz

R134a

SILAJ4511Y-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	1650 / 1891	5627 / 6448	58 dBA



<b>Net Weight (Kg)</b>	72.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1650 / 1650
<b>Compo Data Sheet</b>	214QU-TZ
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	2.7   2.8
Max Cont Current	3.9   4.2
Lock Rotor Amp	16.7   17.3
<b>Fan</b>	
Speed (rpm)	546 / 546
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.



**Tecumseh**

<b>SILAJ4511Y-TZ</b>	<b>Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 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-T</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	809	1100	1435	1816	2242	2714	3229	3785	4377
	2   P absorbée	(W)	588	642	706	781	866	962	1068	1184	1310
	3   I absorbée	(A)	1.65	1.71	1.79	1.89	2.00	2.13	2.27	2.43	2.60
	4   Tc	(°C)	29.2	30.6	32.2	34.0	35.9	38.1	40.4	42.9	45.6
<b>32</b>	1   P frigorifique	(Watt)	696	978	1295	1650	2045	2478	2949	3454	3989
	2   P absorbée	(W)	584	649	724	810	905	1011	1128	1255	1392
	3   I absorbée	(A)	1.62	1.70	1.80	1.91	2.04	2.18	2.34	2.52	2.71
	4   Tc	(°C)	35.5	36.8	38.3	40.0	41.9	44.0	46.3	48.7	51.3
<b>43</b>	1   P frigorifique	(Watt)			1067	1382	1726	2098	2498	2923	3370
	2   P absorbée	(W)			753	855	967	1090	1223	1366	1520
	3   I absorbée	(A)			1.81	1.95	2.10	2.27	2.46	2.66	2.87
	4   Tc	(°C)			47.9	49.6	51.3	53.3	55.5	57.8	60.3

<b>60 Hz R134a</b>											
<b>N°914V-T</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	888	1241	1638	2077	2558	3075	3623	4195	4784
	2   P absorbée	(W)	689	775	872	979	1096	1224	1362	1510	1668
	3   I absorbée	(A)	1.63	1.72	1.83	1.96	2.12	2.29	2.48	2.69	2.93
	4   Tc	(°C)	29.5	31.0	32.8	34.7	36.8	39.1	41.5	44.1	46.9
<b>32</b>	1   P frigorifique	(Watt)	730	1083	1470	1891	2346	2830	3341	3872	4415
	2   P absorbée	(W)	660	762	873	995	1127	1269	1422	1585	1758
	3   I absorbée	(A)	1.61	1.72	1.84	1.99	2.16	2.34	2.55	2.78	3.02
	4   Tc	(°C)	35.9	37.3	38.9	40.7	42.6	44.7	47.0	49.5	52.1
<b>43</b>	1   P frigorifique	(Watt)			1180	1579	1999	2438	2893	3361	3836
	2   P absorbée	(W)			875	1020	1175	1341	1517	1703	1899
	3   I absorbée	(A)			1.86	2.03	2.22	2.43	2.66	2.91	3.18
	4   Tc	(°C)			48.5	50.0	51.7	53.6	55.7	57.9	60.3

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

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