



Condensing unit  
Voltage Code : TZ

# SILAJ4492Y-TZ

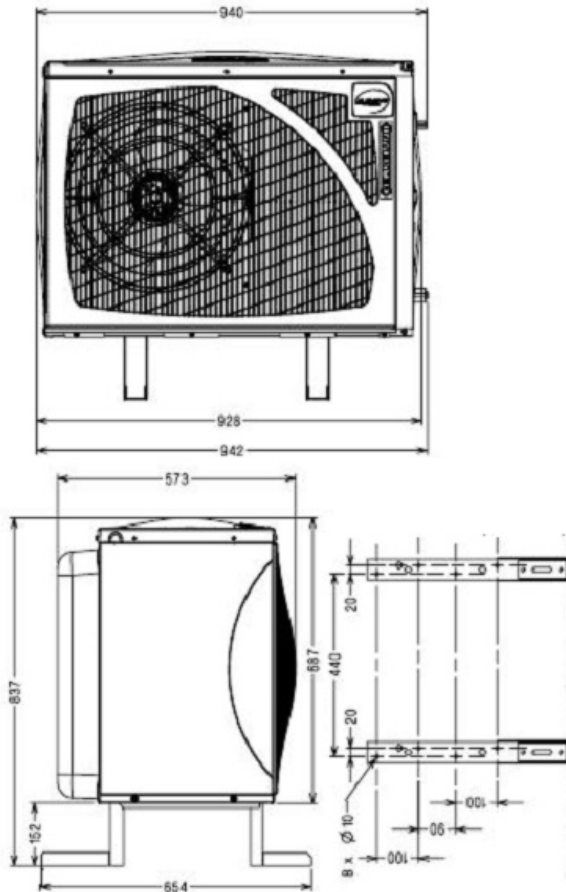
High Temp. Commercial (HP)

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

R134a / R513A

SILAJ4492Y-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	1335 / 1492	4552 / 5089	57 dBA
EN13215 / R513A	50 Hz	1434	4889	57 dBA



<b>Net Weight (Kg)</b>	70.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1650 / 1650
<b>Compo Data Sheet</b>	214LU-T
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	2   2
Max Cont Current	3.1   3.1
Lock Rotor Amp	12.6   12.8
<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	12.7 (1/2")
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

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<b>SILAJ4492Y-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°9140-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)	646	883	1161	1486	1858	2280	2752	3275	3846
	2   P absorbée	(W)	450	512	572	631	691	755	822	896	978
	3   I absorbée	(A)	1.46	1.50	1.55	1.61	1.67	1.74	1.82	1.91	2.01
	4   Tc	(°C)	28.6	29.5	30.6	31.8	33.3	35.0	36.8	38.8	41.1
<b>32</b>	1   P frigorifique	(Watt)	546	771	1033	1335	1679	2067	2499	2976	3497
	2   P absorbée	(W)	445	519	589	658	728	800	877	959	1050
	3   I absorbée	(A)	1.46	1.51	1.57	1.63	1.71	1.80	1.89	1.99	2.11
	4   Tc	(°C)	35.1	36.0	37.1	38.4	39.8	41.5	43.3	45.4	47.6
<b>43</b>	1   P frigorifique	(Watt)		589	824	1091	1391	1726	2097	2503	2945
	2   P absorbée	(W)		506	596	684	772	861	954	1053	1160
	3   I absorbée	(A)		1.50	1.58	1.67	1.77	1.88	1.99	2.13	2.27
	4   Tc	(°C)		46.3	47.3	48.6	50.1	51.7	53.6	55.6	57.9

<b>60 Hz R134a</b>											
<b>N°9140-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)	701	984	1306	1671	2083	2546	3063	3638	4275
	2   P absorbée	(W)	625	685	756	840	937	1047	1171	1309	1461
	3   I absorbée	(A)	1.41	1.48	1.56	1.65	1.74	1.83	1.94	2.06	2.19
	4   Tc	(°C)	27.9	29.4	31.0	32.6	34.3	35.9	37.6	39.4	41.2
<b>32</b>	1   P frigorifique	(Watt)	559	837	1147	1492	1878	2307	2783	3309	3890
	2   P absorbée	(W)	598	669	753	849	957	1080	1215	1365	1530
	3   I absorbée	(A)	1.38	1.47	1.57	1.67	1.78	1.89	2.02	2.15	2.30
	4   Tc	(°C)	34.0	35.6	37.2	38.9	40.6	42.3	44.1	45.8	47.7
<b>43</b>	1   P frigorifique	(Watt)		586	877	1193	1537	1913	2325	2776	3269
	2   P absorbée	(W)		644	746	861	989	1130	1285	1454	1638
	3   I absorbée	(A)		1.40	1.53	1.67	1.82	1.97	2.12	2.29	2.47
	4   Tc	(°C)		45.3	47.0	48.7	50.5	52.3	54.1	56.0	57.9

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

**Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.**

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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

**50 Hz R513A**

**N°6581**

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)	749	995	1281	1608	1980	2396	2856	3360	3905
	2   P absorbée	(W)	491	555	616	676	738	803	874	952	1039
	3   I absorbée	(A)	1.52	1.57	1.63	1.68	1.74	1.81	1.89	1.97	2.06
	4   Tc	(°C)	28.6	29.5	30.6	31.8	33.3	35.0	36.8	38.8	41.1
<b>32</b>	1   P frigorifique	(Watt)	630	864	1131	1434	1775	2154	2573	3029	3521
	2   P absorbée	(W)	480	557	630	701	773	848	929	1017	1114
	3   I absorbée	(A)	1.50	1.57	1.64	1.71	1.79	1.87	1.96	2.05	2.16
	4   Tc	(°C)	35.1	36.0	37.1	38.4	39.8	41.5	43.3	45.4	47.6
<b>43</b>	1   P frigorifique	(Watt)		651	890	1156	1450	1774	2128	2511	2921
	2   P absorbée	(W)		535	631	723	815	910	1009	1116	1232
	3   I absorbée	(A)		1.54	1.64	1.73	1.83	1.93	2.04	2.16	2.28
	4   Tc	(°C)		46.3	47.3	48.6	50.1	51.7	53.6	55.6	57.9

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