



Condensing unit
Voltage Code : FZ

SILAJ4492Y-FZ

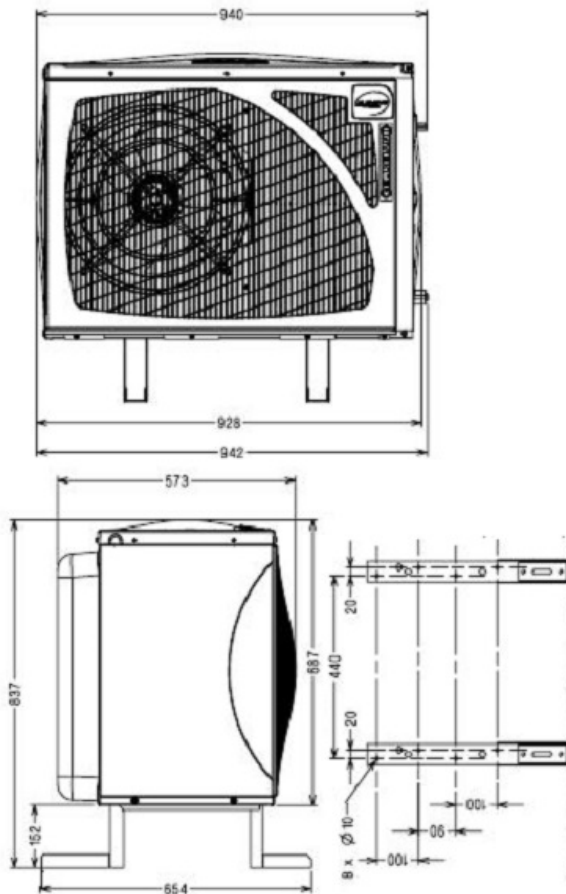
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

SILAJ4492Y-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	1319	4499	57 dBA
EN13215 / R513A	50 Hz	1431	4881	57 dBA



Net Weight (Kg)	70.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Compo Data Sheet	214LS-F
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	6
Max Cont Current	9.2
Lock Rotor Amp	28
Fan	
Speed (rpm)	546
Power (W)	65.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
Condenser	360/11500
Liquid Receiver	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
Connection Type	TT
Fan Guard	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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SILAJ4492Y-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions EN13215 :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in EN13215 conditions :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

50 Hz R134a											
N°9140-F											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	660	886	1156	1472	1835	2245	2702	3205	3753
	2 P absorbée	(W)	521	568	620	676	737	802	873	948	1027
	3 I absorbée	(A)	4.71	4.74	4.81	4.94	5.12	5.34	5.62	5.95	6.33
	4 Tc	(°C)	25.9	27.3	28.9	30.5	32.4	34.3	36.4	38.7	41.1
32	1 P frigorifique	(Watt)	559	775	1027	1319	1653	2029	2447	2908	3409
	2 P absorbée	(W)	498	558	622	692	766	844	928	1016	1108
	3 I absorbée	(A)	4.64	4.70	4.82	4.99	5.21	5.48	5.80	6.18	6.60
	4 Tc	(°C)	33.2	34.4	35.8	37.4	39.0	40.9	42.8	45.0	47.2
43	1 P frigorifique	(Watt)		580	811	1072	1364	1690	2051	2447	2879
	2 P absorbée	(W)		541	627	716	811	910	1014	1123	1236
	3 I absorbée	(A)		4.65	4.84	5.08	5.36	5.70	6.09	6.53	7.02
	4 Tc	(°C)		45.6	46.8	48.1	49.5	51.2	52.9	54.8	56.8

50 Hz R513A											
N°6580											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	778	1014	1290	1607	1965	2363	2800	3274	3781
	2 P absorbée	(W)	525	586	647	709	773	843	919	1005	1102
	3 I absorbée	(A)	4.65	4.69	4.77	4.90	5.07	5.30	5.59	5.93	6.34
	4 Tc	(°C)	25.9	27.3	28.9	30.5	32.4	34.3	36.4	38.7	41.1
32	1 P frigorifique	(Watt)	656	882	1140	1431	1758	2120	2515	2943	3402
	2 P absorbée	(W)	518	592	664	737	813	893	980	1076	1183
	3 I absorbée	(A)	4.60	4.68	4.81	4.98	5.20	5.47	5.79	6.17	6.61
	4 Tc	(°C)	33.2	34.4	35.8	37.4	39.0	40.9	42.8	45.0	47.2
43	1 P frigorifique	(Watt)		652	891	1151	1435	1745	2081	2442	2827
	2 P absorbée	(W)		568	665	761	859	960	1067	1183	1310
	3 I absorbée	(A)		4.65	4.85	5.09	5.38	5.71	6.09	6.52	7.01
	4 Tc	(°C)		45.6	46.8	48.1	49.5	51.2	52.9	54.8	56.8

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

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