



Condensing unit
Voltage Code : FZ

SILAJ4476Y-FZ

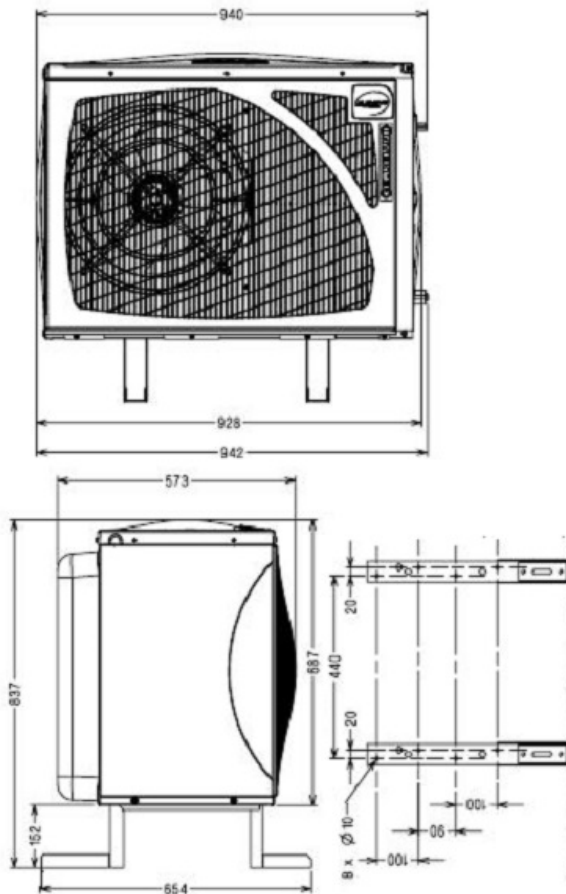
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

SILAJ4476Y-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	1043	3556	57 dBA
EN13215 / R513A	50 Hz	1117	3808	57 dBA



Net Weight (Kg)	70.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Compo Data Sheet	214GS-F
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	5
Max Cont Current	7.2
Lock Rotor Amp	22
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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SILAJ4476Y-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les **conditions EN13215** :
 Condition Dew
 The performance data are in **EN13215 conditions** :
 Dew Condition

Gaz aspirés : 20.0 °C
 Sous refroidissement : 3.0 K
 Return gas : 20.0 °C
 Subcooling : 3.0 K

50 Hz R134a											
N°914I-F											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	504	690	910	1166	1461	1798	2180	2607	3081
	2 P absorbée	(W)	481	518	558	602	648	699	752	809	870
	3 I absorbée	(A)	4.08	4.15	4.24	4.36	4.49	4.65	4.83	5.03	5.25
	4 Tc	(°C)	28.9	29.9	31.0	32.2	33.5	34.9	36.4	37.9	39.6
32	1 P frigorifique	(Watt)	420	598	804	1043	1316	1627	1977	2369	2804
	2 P absorbée	(W)	456	504	555	610	668	729	794	862	933
	3 I absorbée	(A)	3.93	4.05	4.19	4.35	4.54	4.74	4.97	5.21	5.48
	4 Tc	(°C)	35.2	36.3	37.4	38.6	39.9	41.3	42.8	44.4	46.0
43	1 P frigorifique	(Watt)		443	629	839	1077	1346	1647	1982	2354
	2 P absorbée	(W)		482	550	622	698	777	859	944	1033
	3 I absorbée	(A)		3.90	4.12	4.35	4.61	4.88	5.18	5.50	5.84
	4 Tc	(°C)		46.3	47.4	48.6	49.9	51.3	52.8	54.4	56.1

50 Hz R513A											
N°6779											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	584	781	1004	1261	1554	1889	2267	2690	3161
	2 P absorbée	(W)	419	464	504	538	569	598	628	658	691
	3 I absorbée	(A)	4.22	4.27	4.32	4.37	4.43	4.49	4.56	4.63	4.71
	4 Tc	(°C)	28.9	29.9	31.0	32.2	33.5	34.9	36.4	37.9	39.6
32	1 P frigorifique	(Watt)	485	671	879	1117	1387	1694	2041	2429	2859
	2 P absorbée	(W)	411	469	520	565	606	645	682	720	760
	3 I absorbée	(A)	4.02	4.13	4.24	4.35	4.46	4.58	4.70	4.83	4.96
	4 Tc	(°C)	35.2	36.3	37.4	38.6	39.9	41.3	42.8	44.3	46.0
43	1 P frigorifique	(Watt)		492	677	884	1118	1383	1681	2014	2382
	2 P absorbée	(W)		449	523	591	653	711	767	821	877
	3 I absorbée	(A)		3.92	4.12	4.33	4.53	4.74	4.94	5.15	5.37
	4 Tc	(°C)		46.3	47.4	48.6	49.9	51.3	52.8	54.4	56.1

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

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