



Condensing unit
Voltage Code : XC

SILFH2511Z-XC

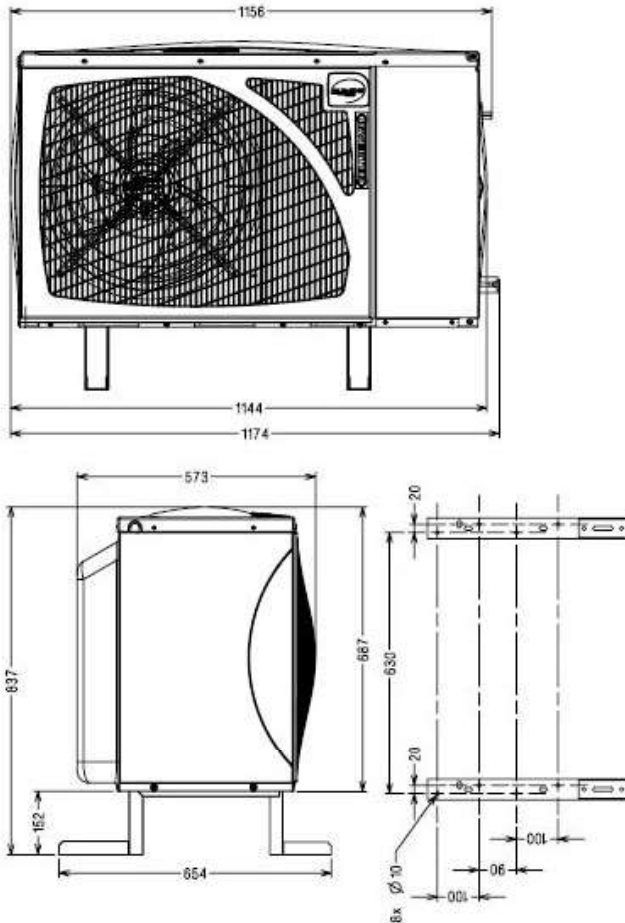
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

SILFH2511Z-XC

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
Standard TE / R452A	50 Hz	3512	11977	67 dBA
Standard TE / R404A	50 Hz	4004	13655	67 dBA
Standard TE / R448A	50 Hz	3291	11221	67 dBA
Standard TE / R449A	50 Hz	3287	11208	67 dBA



* Standard TE : T°Ambient 32.0°C / T°Evap. -23.3°C / T°Return gas temp.. 32.0°C
T°Subcooling. 2.0K

Net Weight (Kg)	86.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	12.1
Max Cont Current	24.4
Lock Rotor Amp	71
Fan	
Speed (rpm)	830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP44
Condenser	450/11500
Liquid Receiver	
Capacity (L)	2.35
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	15.9 (5/8")
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

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



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SILFH2511Z-XC	Tension XC : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions Standard TE :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	2.0 K
The performance data are in Standard TE conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	2.0 K

50 Hz R452A									
N°User-242									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1397	2032	2791	3673	4674	5786	6999
	2 P absorbée	(W)	1263	1553	1863	2196	2557	2952	3386
	3 I absorbée	(A)	7.74	8.17	8.69	9.32	10.0	10.9	11.9
	4 Tc	(°C)	29.6	31.5	33.5	35.8	38.4	41.2	44.3
32	1 P frigorifique	(Watt)	1093	1687	2393	3209	4136	5166	6295
	2 P absorbée	(W)	1197	1508	1843	2204	2594	3018	3482
	3 I absorbée	(A)	7.55	8.06	8.65	9.34	10.1	11.0	12.0
	4 Tc	(°C)	35.7	37.4	39.4	41.5	43.9	46.6	49.5
43	1 P frigorifique	(Watt)		1151	1768	2480	3289	4196	5201
	2 P absorbée	(W)		1385	1761	2166	2604	3077	3590
	3 I absorbée	(A)		7.71	8.43	9.23	10.1	11.1	12.2
	4 Tc	(°C)		46.8	48.6	50.6	52.8	55.2	57.9

50 Hz R404A									
N°User-241									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1754	2436	3247	4185	5240	6402	7654
	2 P absorbée	(W)	1401	1695	2008	2340	2697	3083	3506
	3 I absorbée	(A)	8.47	8.85	9.32	9.91	10.6	11.4	12.4
	4 Tc	(°C)	30.2	32.1	34.1	36.3	38.7	41.4	44.4
32	1 P frigorifique	(Watt)	1433	2070	2821	3686	4658	5728	6884
	2 P absorbée	(W)	1356	1674	2012	2374	2761	3179	3635
	3 I absorbée	(A)	8.40	8.84	9.38	10.0	10.8	11.6	12.6
	4 Tc	(°C)	36.3	38.0	39.9	42.0	44.3	46.9	49.7
43	1 P frigorifique	(Watt)	935	1495	2148	2894	3733	4661	5673
	2 P absorbée	(W)	1233	1588	1970	2379	2817	3288	3796
	3 I absorbée	(A)	8.13	8.69	9.33	10.1	10.9	11.9	12.9
	4 Tc	(°C)	45.8	47.5	49.2	51.1	53.2	55.5	58.0

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 :	2.0 K
The performance data are in Standard TE conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	2.0 K

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50 Hz R448A (*)

N°User-244

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2517	3394	4415	5582	6899
	2 P absorbée	(W)	1739	2054	2395	2763	3167
	3 I absorbée	(A)	8.14	8.75	9.46	10.3	11.2
	4 Tc	(°C)	31.6	33.5	35.8	38.2	41.0
32	1 P frigorifique	(Watt)	2160	2981	3936	5030	6265
	2 P absorbée	(W)	1719	2064	2435	2837	3275
	3 I absorbée	(A)	8.09	8.77	9.55	10.4	11.4
	4 Tc	(°C)	37.6	39.4	41.6	43.9	46.6
43	1 P frigorifique	(Watt)	1596	2328	3179	4157	5265
	2 P absorbée	(W)	1637	2029	2451	2907	3402
	3 I absorbée	(A)	7.85	8.66	9.56	10.5	11.6
	4 Tc	(°C)	47.1	48.8	50.7	52.9	55.4

50 Hz R449A (*)

N°User-243

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2517	3392	4410	5575	6887
	2 P absorbée	(W)	1738	2055	2396	2766	3171
	3 I absorbée	(A)	8.14	8.75	9.46	10.3	11.2
	4 Tc	(°C)	31.6	33.6	35.9	38.4	41.2
32	1 P frigorifique	(Watt)	2159	2978	3931	5021	6251
	2 P absorbée	(W)	1719	2064	2436	2839	3279
	3 I absorbée	(A)	8.09	8.77	9.55	10.4	11.4
	4 Tc	(°C)	37.6	39.5	41.7	44.1	46.7
43	1 P frigorifique	(Watt)	1594	2323	3172	4146	5249
	2 P absorbée	(W)	1636	2028	2451	2908	3404
	3 I absorbée	(A)	7.85	8.66	9.56	10.5	11.6
	4 Tc	(°C)	47.2	48.8	50.8	53.1	55.6

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

(*) Veuillez vous référer strictement aux Recommandations d'Utilisation et Bulletins Marketing Tecumseh du fait de la température de reflux élevée pour les applications LBP.

(*) Due to very high discharge temperature especially on LBP conditions, please strictly refer to Tecumseh Guidelines & Marketing Bulletin when using this refrigerant.

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