



Condensing unit
Voltage Code : FZ

SILFH2511Z-FZ

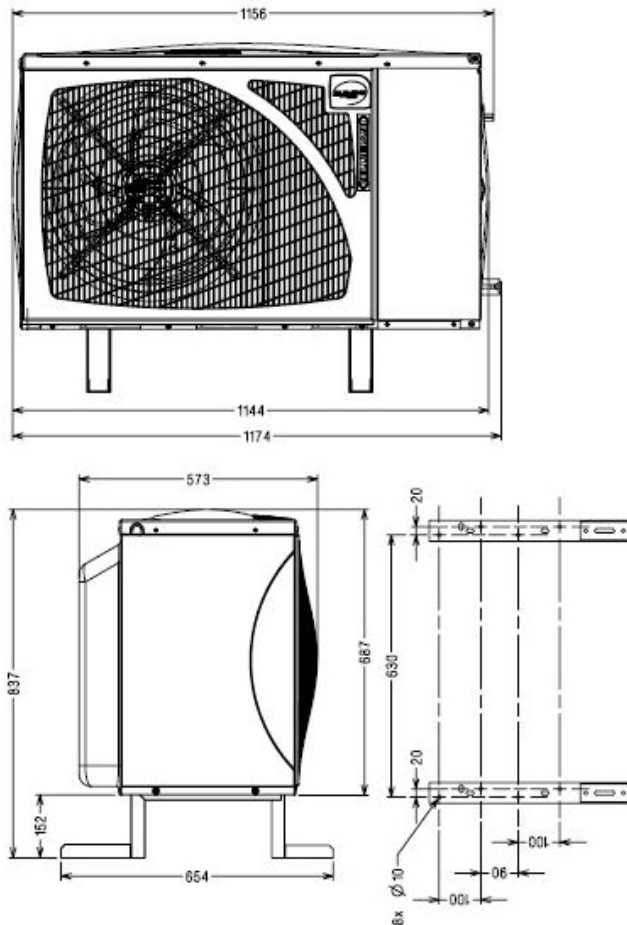
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

SILFH2511Z-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R452A	50 Hz	1515	5165	74 dBA
EN13215 / R404A	50 Hz	1683	5739	74 dBA
EN13215 / R448A	50 Hz	1221	4164	74 dBA
EN13215 / R449A	50 Hz	1222	4166	74 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -35.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	71.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Compo Data Sheet	126LT-F
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	13.2
Max Cont Current	26
Lock Rotor Amp	83
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	12.7 (1/2")
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-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 R452A									
N°5783									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1273	1788	2389	3080	3864	4741	5711
	2 P absorbée	(W)	1361	1591	1839	2109	2409	2745	3123
	3 I absorbée	(A)	8.71	9.38	10.2	11.3	12.5	14.0	15.7
	4 Tc	(°C)	26.6	28.1	29.8	31.7	33.8	36.0	38.5
32	1 P frigorifique	(Watt)	1027	1515	2078	2722	3450	4263	5162
	2 P absorbée	(W)	1300	1555	1827	2122	2446	2805	3205
	3 I absorbée	(A)	8.54	9.30	10.2	11.4	12.7	14.2	15.9
	4 Tc	(°C)	32.9	34.3	36.0	37.8	39.8	41.9	44.3
43	1 P frigorifique	(Watt)	634	1072	1572	2139	2777	3489	4278
	2 P absorbée	(W)	1158	1454	1766	2100	2463	2859	3297
	3 I absorbée	(A)	8.09	9.00	10.1	11.3	12.7	14.3	16.0
	4 Tc	(°C)	43.0	44.3	45.8	47.4	49.3	51.4	53.6

50 Hz R404A									
N°826N-F									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1428	1978	2612	3329	4127	5001	5948
	2 P absorbée	(W)	1482	1713	1971	2254	2565	2901	3264
	3 I absorbée	(A)	8.84	9.58	10.5	11.6	12.9	14.3	16.0
	4 Tc	(°C)	29.5	31.0	32.7	34.5	36.5	38.7	41.1
32	1 P frigorifique	(Watt)	1163	1683	2276	2942	3680	4485	5355
	2 P absorbée	(W)	1395	1653	1938	2248	2586	2949	3339
	3 I absorbée	(A)	8.63	9.43	10.4	11.6	12.9	14.4	16.1
	4 Tc	(°C)	35.7	37.1	38.7	40.4	42.4	44.5	46.8
43	1 P frigorifique	(Watt)	737	1207	1733	2318	2961	3659	4412
	2 P absorbée	(W)	1259	1559	1886	2239	2619	3025	3457
	3 I absorbée	(A)	8.30	9.20	10.3	11.5	13.0	14.6	16.4
	4 Tc	(°C)	45.5	46.7	48.2	49.8	51.6	53.5	55.7

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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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

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50 Hz R448A (*)

N°6872

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2033	2710	3491	4379	5378
	2 P absorbée	(W)	1737	2006	2299	2624	2986
	3 I absorbée	(A)	9.70	10.8	12.0	13.4	15.0
	4 Tc	(°C)	30.1	32.0	34.1	36.4	38.9
32	1 P frigorifique	(Watt)	1760	2394	3126	3963	4907
	2 P absorbée	(W)	1731	2022	2338	2685	3070
	3 I absorbée	(A)	9.74	10.8	12.1	13.6	15.2
	4 Tc	(°C)	36.4	38.2	40.2	42.4	44.8
43	1 P frigorifique	(Watt)	1335	1904	2566	3326	4190
	2 P absorbée	(W)	1679	2009	2364	2749	3172
	3 I absorbée	(A)	9.61	10.8	12.2	13.7	15.4
	4 Tc	(°C)	46.2	47.9	49.8	51.9	54.1

50 Hz R449A (*)

N°5349

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2034	2712	3493	4382	5381
	2 P absorbée	(W)	1737	2006	2299	2624	2986
	3 I absorbée	(A)	9.70	10.8	12.0	13.4	15.0
	4 Tc	(°C)	30.1	32.0	34.1	36.4	38.9
32	1 P frigorifique	(Watt)	1761	2395	3128	3965	4909
	2 P absorbée	(W)	1731	2022	2338	2685	3070
	3 I absorbée	(A)	9.74	10.8	12.1	13.6	15.2
	4 Tc	(°C)	36.4	38.2	40.2	42.4	44.8
43	1 P frigorifique	(Watt)	1336	1905	2567	3328	4192
	2 P absorbée	(W)	1679	2009	2364	2749	3172
	3 I absorbée	(A)	9.61	10.8	12.2	13.7	15.4
	4 Tc	(°C)	46.2	47.9	49.8	51.8	54.1

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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