



Condensing unit
Voltage Code : XG

SILFH2511Z-XG

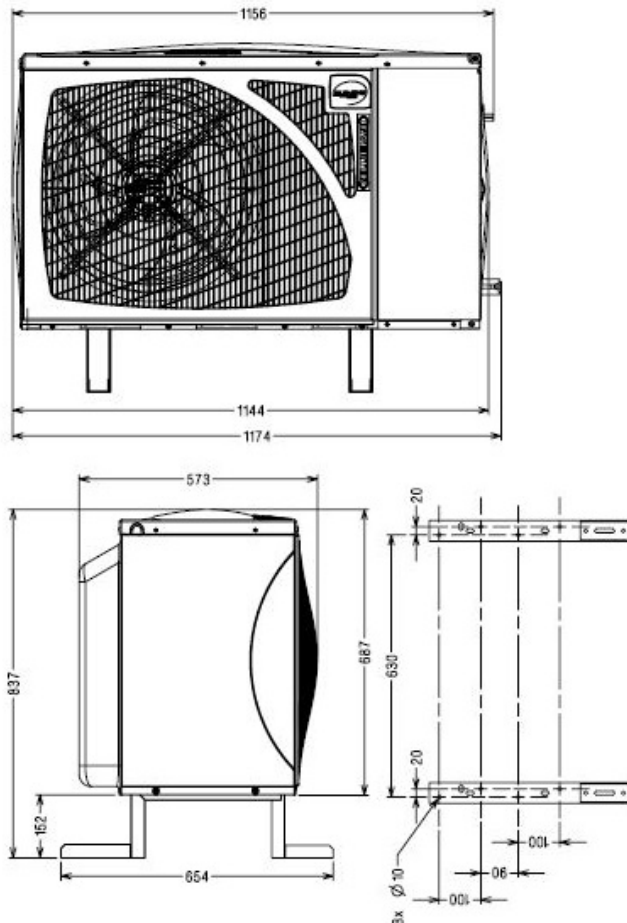
Low Temp. Commercial (BP)

380-420V 3~ 50Hz / 460V 3~ 60 Hz

R452A / R404A / R448A / R449A

SILFH2511Z-XG

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
Standard TE / R452A	50 Hz	3316	11308	67 dBA
Standard TE / R404A	50 Hz	3777	12879	67 dBA
Standard TE / R448A	50 Hz	3089	10534	67 dBA
Standard TE / R449A	50 Hz	3086	10525	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)	84.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	5.3
Max Cont Current	8,7
Lock Rotor Amp	60
Fan	
Speed (rpm)	830 / 830
Power (W)	90.0
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
Heat recovery pipes	
Component/ Type of connexion	NA
For tube Outside diameter :	NA
Fan Guard	maille < à 8mm

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



Tecumseh

SILFH2511Z-XG	Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 Hz
----------------------	--

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

© 2025 Tecumseh Products Company
All rights reserved

50 Hz R452A

N°User-246

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1348	1938	2647	3478	4429	5496	6675
	2 P absorbée	(W)	1201	1467	1751	2056	2384	2740	3128
	3 I absorbée	(A)	3.75	3.93	4.14	4.40	4.70	5.05	5.45
	4 Tc	(°C)	28.1	29.9	31.9	34.1	36.5	39.1	41.9
32	1 P frigorifique	(Watt)	1047	1599	2259	3029	3910	4902	6001
	2 P absorbée	(W)	1140	1428	1738	2070	2427	2813	3231
	3 I absorbée	(A)	3.67	3.88	4.13	4.42	4.74	5.11	5.53
	4 Tc	(°C)	34.6	36.3	38.1	40.2	42.4	44.8	47.4
43	1 P frigorifique	(Watt)		1072	1650	2322	3094	3968	4949
	2 P absorbée	(W)		1310	1662	2040	2446	2881	3350
	3 I absorbée	(A)		3.73	4.04	4.38	4.75	5.16	5.62
	4 Tc	(°C)		46.3	48.0	49.7	51.7	53.8	56.1

50 Hz R404A

N°User-245

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1674	2308	3067	3952	4958	6078	7300
	2 P absorbée	(W)	1324	1595	1881	2183	2506	2852	3227
	3 I absorbée	(A)	4.05	4.20	4.40	4.64	4.92	5.26	5.64
	4 Tc	(°C)	28.7	30.5	32.5	34.6	36.8	39.3	42.0
32	1 P frigorifique	(Watt)	1359	1951	2656	3473	4402	5436	6568
	2 P absorbée	(W)	1285	1579	1891	2223	2576	2954	3361
	3 I absorbée	(A)	4.02	4.21	4.43	4.70	5.01	5.36	5.77
	4 Tc	(°C)	35.2	36.9	38.7	40.6	42.7	45.0	47.5
43	1 P frigorifique	(Watt)	868	1390	2004	2712	3517	4417	5410
	2 P absorbée	(W)	1165	1499	1856	2236	2640	3071	3531
	3 I absorbée	(A)	3.91	4.14	4.42	4.73	5.08	5.47	5.91
	4 Tc	(°C)	45.5	47.0	48.5	50.2	52.0	54.0	56.2

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.

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



Tecumseh

SILFH2511Z-XG	Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 Hz
----------------------	--

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 R448A (*)

N°User-248

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2385	3203	4160	5261	6512
	2 P absorbée	(W)	1635	1923	2232	2565	2927
	3 I absorbée	(A)	3.91	4.16	4.45	4.78	5.17
	4 Tc	(°C)	29.9	31.8	34.0	36.3	38.9
32	1 P frigorifique	(Watt)	2035	2800	3695	4727	5905
	2 P absorbée	(W)	1621	1938	2279	2645	3041
	3 I absorbée	(A)	3.89	4.18	4.50	4.86	5.27
	4 Tc	(°C)	36.4	38.2	40.2	42.4	44.8
43	1 P frigorifique	(Watt)	1482	2162	2960	3884	4947
	2 P absorbée	(W)	1544	1910	2302	2723	3176
	3 I absorbée	(A)	3.79	4.14	4.51	4.92	5.37
	4 Tc	(°C)	46.6	48.2	49.9	51.9	54.0

50 Hz R449A (*)

N°User-247

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2385	3201	4156	5255	6503
	2 P absorbée	(W)	1635	1924	2233	2568	2930
	3 I absorbée	(A)	3.91	4.16	4.45	4.79	5.17
	4 Tc	(°C)	30.0	31.9	34.1	36.5	39.0
32	1 P frigorifique	(Watt)	2034	2798	3691	4721	5895
	2 P absorbée	(W)	1621	1939	2280	2647	3044
	3 I absorbée	(A)	3.89	4.18	4.50	4.86	5.27
	4 Tc	(°C)	36.5	38.3	40.3	42.5	44.9
43	1 P frigorifique	(Watt)	1480	2159	2954	3877	4935
	2 P absorbée	(W)	1543	1909	2302	2724	3178
	3 I absorbée	(A)	3.79	4.13	4.51	4.92	5.37
	4 Tc	(°C)	46.7	48.2	50.0	52.0	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.

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

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

© 2025 Tecumseh Products Company
All rights reserved