

Condensing unit

Voltage Code : XG

SILFH2511Z-XG

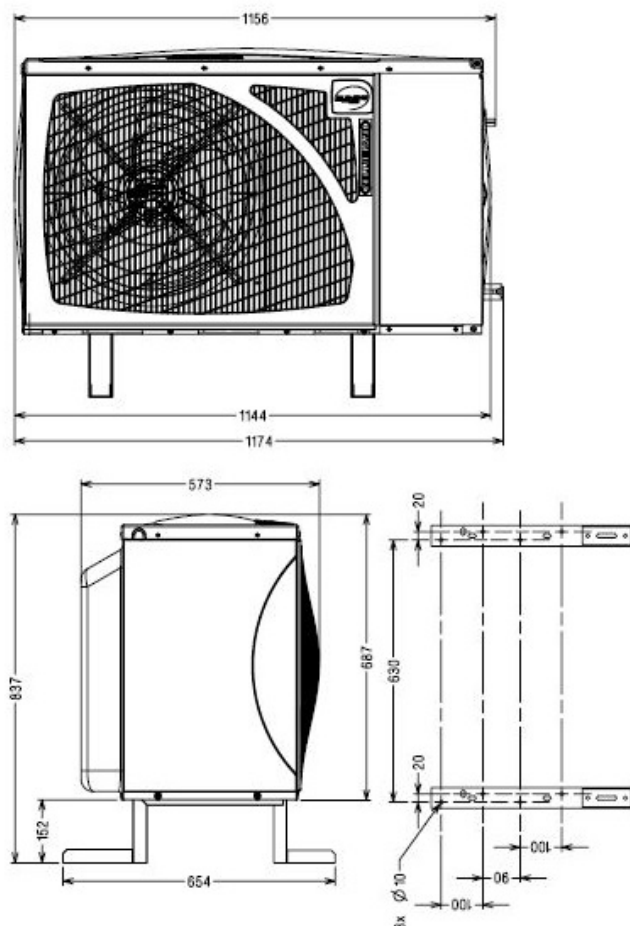
Low Temp. Commercial (BP)

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

R449A

SILFH2511Z-XG

Operating conditions : Customized... / 50 Hz / Dew		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -10.0 °C Superheat : 8.00 K Return gas temp. : 0.00 °C Ambient : 32.0 °C Subcooling : 1.00 K	Refrig. Capacity : 5095 Watt Power Input : 3044 Watt Amps : 5.27 A C.O.P : 1.67 Watt/W	67 dBA



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)	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 Connection 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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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 R449A (*)							
N°User-247							
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2327	3121	4048	5112	6318
	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)	1980	2721	3586	4580	5711
	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)	1434	2089	2856	3742	4755
	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

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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 refoulement 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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