

Condensing unit

Voltage Code : XG

High Temp. Commercial (HP)

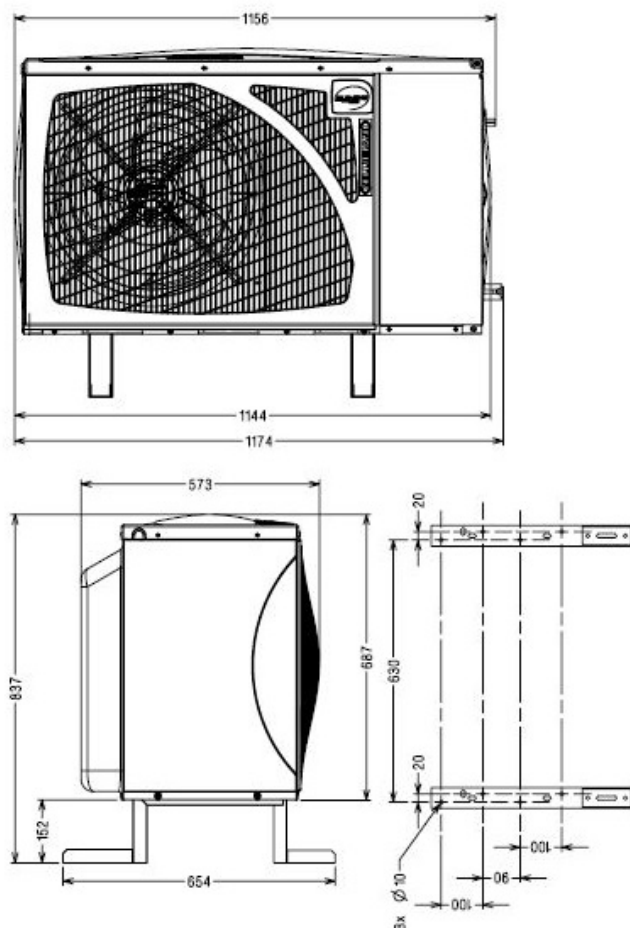
SILFH4524Z-XG

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

R449A

SILFH4524Z-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 : 2594 Watt Power Input : 1436 Watt Amps : 3.33 A C.O.P : 1.81 Watt/W	65 dBA



Net Weight (Kg)	86.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	3.8
Max Cont Current	7
Lock Rotor Amp	26
Fan	
Speed (rpm)	830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP44
Condenser	450/14100
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.

SILFH4524Z-XG	Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 Hz
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Les performances sont données dans les **conditions EN13215** :
Condition Dew

Gaz aspirés : 20.0 °C
Sous refroidissement : 3.0 K

The performance data are in **EN13215 conditions** :
Dew Condition

Return gas : 20.0 °C
Subcooling : 3.0 K

50 Hz R449A (*)

N°User-255

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1445	1983	2606	3318	4122	5022	6023	7133	8363
	2 P absorbée	(W)	903	1077	1244	1406	1563	1717	1867	2014	2155
	3 I absorbée	(A)	2.62	2.84	3.06	3.28	3.50	3.73	3.95	4.18	4.41
	4 Tc	(°C)	27.4	29.0	30.9	32.9	35.0	37.2	39.4	41.6	43.8
32	1 P frigorifique	(Watt)		1648	2224	2878	3612	4433	5345	6358	7485
	2 P absorbée	(W)		1057	1249	1436	1617	1795	1968	2136	2300
	3 I absorbée	(A)		2.82	3.07	3.33	3.59	3.84	4.10	4.37	4.63
	4 Tc	(°C)		35.7	37.3	39.2	41.1	43.2	45.3	47.4	49.4
43	1 P frigorifique	(Watt)			1640	2207	2836	3536	4313	5178	
	2 P absorbée	(W)			1228	1457	1679	1896	2107	2314	
	3 I absorbée	(A)			3.04	3.36	3.68	4.00	4.32	4.63	
	4 Tc	(°C)			47.7	49.2	51.0	52.8	54.6	56.6	

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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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