



Condensing unit
Voltage Code : XC

SILFH4524Z-XC

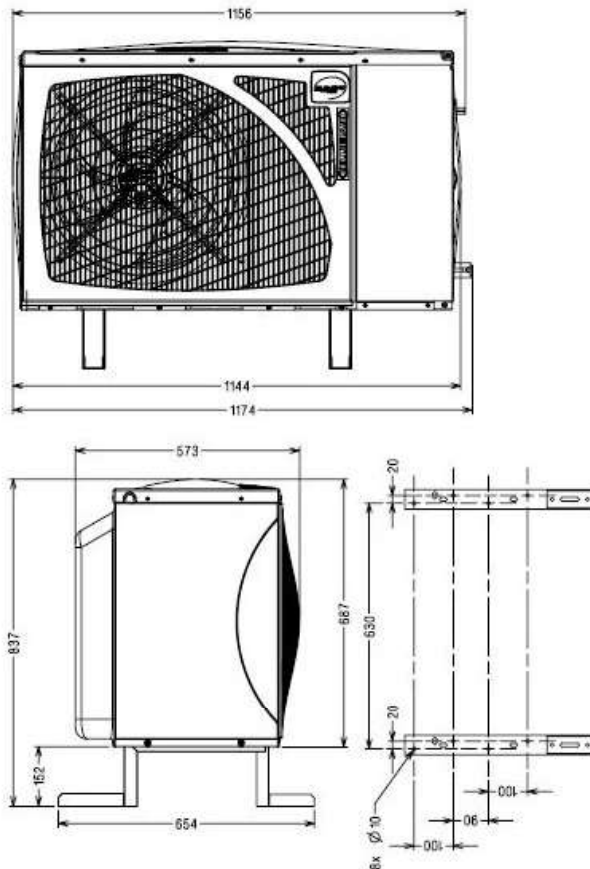
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R448A

SILFH4524Z-XC

Operating conditions : Customized... / 50 Hz / Mid		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -8.00 °C Superheat : 10.0 K Return gas temp. : -5.70 °C Ambient : 38.0 °C Subcooling : 3.00 K	Refrig. Capacity : 3040 Watt Power Input : 1638 Watt Amps : 8.07 A C.O.P : 1.86 Watt/W	65 dBA



Net Weight (Kg)	81.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	11.6
Max Cont Current	16.3
Lock Rotor Amp	52
Fan	
Speed (rpm)	830 / 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 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.



SILFH4524Z-XC	Tension XC : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les **conditions EN13215** :
 Condition Mid

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

Gaz aspirés : 20.0 °C
 Sous refroidissement : 3.0 K

Return gas : 20.0 °C
 Subcooling : 3.0 K

50 Hz R448A (*)

N°User-252

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1721	2306	2972	3723	4565	5501	6541	7693	8975
	2 P absorbée	(W)	1105	1256	1407	1560	1714	1869	2025	2181	2334
	3 I absorbée	(A)	5.66	6.30	6.99	7.70	8.42	9.16	9.89	10.6	11.3
	4 Tc	(°C)	28.3	29.9	31.6	33.5	35.6	37.6	39.7	41.8	43.8
32	1 P frigorifique	(Watt)		1960	2575	3264	4031	4882	5826	6871	8035
	2 P absorbée	(W)		1267	1440	1615	1792	1972	2153	2335	2515
	3 I absorbée	(A)		6.40	7.16	7.96	8.79	9.64	10.5	11.4	12.2
	4 Tc	(°C)		36.1	37.7	39.5	41.4	43.4	45.4	47.4	49.4
43	1 P frigorifique	(Watt)			1977	2571	3225	3947	4743	5626	
	2 P absorbée	(W)			1451	1666	1883	2104	2327	2553	
	3 I absorbée	(A)			7.26	8.21	9.21	10.2	11.3	12.4	
	4 Tc	(°C)			47.5	49.1	50.8	52.6	54.5	56.4	

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 refolement 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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