



Condensing unit
Voltage Code : XG

SILFH4538Z-XG

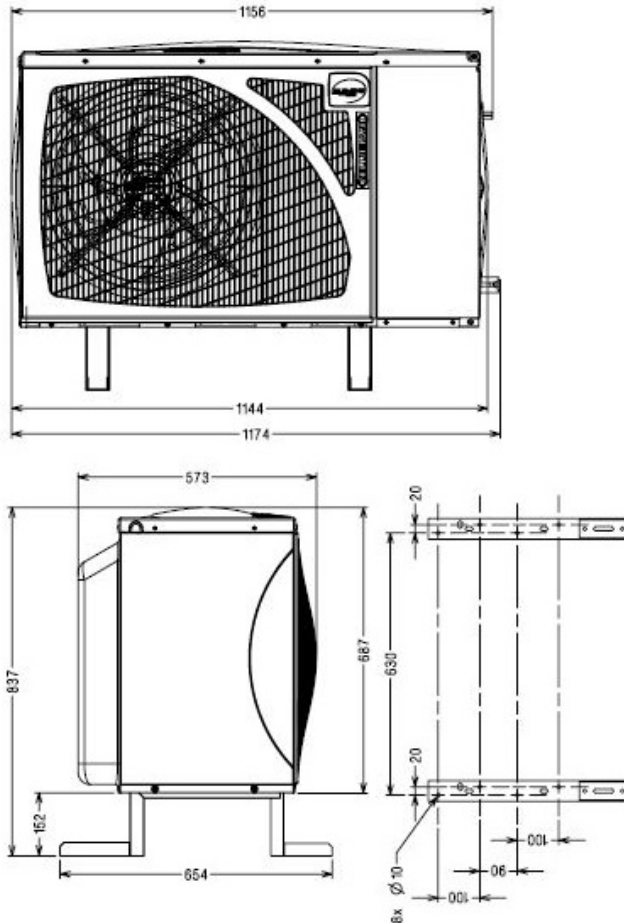
High Temp. Commercial (HP)

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

R449A

SILFH4538Z-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 : 4319 Watt Power Input : 2246 Watt Amps : 4.99 A C.O.P. : 1.92 Watt/W	68 dBA



Net Weight (Kg)	88.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2970
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	6.9
Max Cont Current	9.7
Lock Rotor Amp	46
Fan	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP54
Condenser	450/17000
Liquid Receiver	
Capacity (L)	3.9
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	22.2 (7/8")
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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SILFH4538Z-XG	Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 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 R449A (*)

N°7232

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	2458	3306	4268	5344	6533	7828	9218	10690	12233
	2 P absorbée	(W)	1487	1701	1924	2155	2394	2643	2902	3173	3460
	3 I absorbée	(A)	3.98	4.26	4.55	4.86	5.18	5.53	5.90	6.31	6.77
	4 Tc	(°C)	28.4	29.8	31.5	33.5	35.6	38.1	40.7	43.5	46.6
32	1 P frigorifique	(Watt)		2880	3787	4792	5894	7088	8368	9725	11150
	2 P absorbée	(W)		1746	1991	2246	2510	2785	3070	3368	3680
	3 I absorbée	(A)		4.29	4.63	4.99	5.35	5.74	6.16	6.61	7.10
	4 Tc	(°C)		35.8	37.4	39.3	41.3	43.6	46.1	48.8	51.6
43	1 P frigorifique	(Watt)			3015	3911	4880	5922	7035	8215	
	2 P absorbée	(W)			2077	2369	2674	2990	3318	3659	
	3 I absorbée	(A)			4.73	5.16	5.61	6.07	6.56	7.08	
	4 Tc	(°C)			46.8	48.5	50.3	52.4	54.6	57.0	

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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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