



Condensing unit  
Voltage Code : XC

# SILFH4525Y-XC

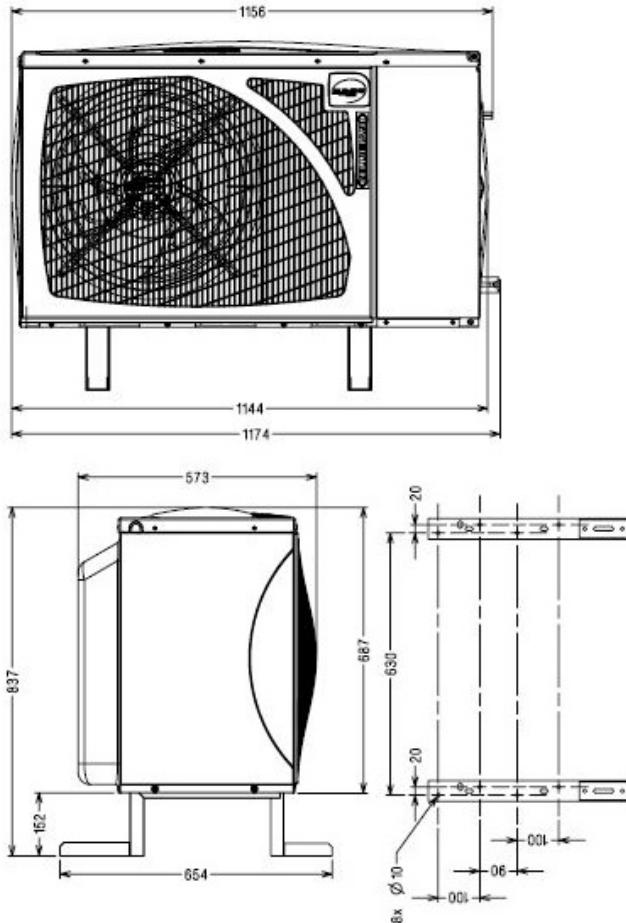
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

SILFH4525Y-XC

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	2966	10112	65 dBA
EN13215 / R513A	50 Hz	3091	10539	65 dBA



\* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 3.0K

<b>Net Weight (Kg)</b>	79.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	2700
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	10.6
Max Cont Current	14.4
Lock Rotor Amp	52
<b>Fan</b>	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP44
<b>Condenser</b>	450/11500
<b>Liquid Receiver</b>	
Capacity (L)	2.35
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Tube / Tube
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Tube
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
<b>Connection Type</b>	TT
<b>Fan Guard</b>	maille < à 8mm

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<b>SILFH4525Y-XC</b>	<b>Tension XC : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN13215</b> :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in <b>EN13215 conditions</b> :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

<b>50 Hz R134a</b>											
											<b>N°User-341</b>
5   T ambience	6   T évaporation	(°C)	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>	<b>-5</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>
<b>25</b>	1   P frigorifique	(Watt)	1422	1975	2611	3335	4146	5045	6030	7100	8251
	2   P absorbée	(W)	938	1069	1207	1357	1523	1710	1923	2169	2454
	3   I absorbée	(A)	4.81	5.46	6.15	6.89	7.68	8.55	9.49	10.5	11.7
	4   Tc	(°C)	31.5	33.2	35.1	37.2	39.4	41.8	44.3	47.1	50.0
<b>32</b>	1   P frigorifique	(Watt)		1689	2289	2966	3720	4553	5463	6450	7510
	2   P absorbée	(W)		1076	1230	1397	1580	1786	2020	2287	2596
	3   I absorbée	(A)		5.41	6.19	7.02	7.91	8.85	9.88	11.0	12.2
	4   Tc	(°C)		39.0	40.9	42.9	45.1	47.4	50.0	52.7	55.5
<b>43</b>	1   P frigorifique	(Watt)			1809	2414	3082	3814	4609	5467	
	2   P absorbée	(W)			1245	1443	1660	1900	2170	2475	
	3   I absorbée	(A)			6.24	7.22	8.25	9.33	10.5	11.7	
	4   Tc	(°C)			50.1	52.1	54.2	56.5	58.9	61.6	

<b>50 Hz R513A</b>											
											<b>N°User-342</b>
5   T ambience	6   T évaporation	(°C)	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>	<b>-5</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>15</b>
<b>25</b>	1   P frigorifique	(Watt)	1580	2152	2793	3505	4290	5145	6068	7057	8108
	2   P absorbée	(W)	1029	1163	1302	1453	1622	1816	2042	2310	2628
	3   I absorbée	(A)	5.21	5.89	6.58	7.33	8.14	9.03	10.0	11.2	12.4
	4   Tc	(°C)	32.3	34.2	36.2	38.4	40.6	43.0	45.5	48.2	51.1
<b>32</b>	1   P frigorifique	(Watt)	1277	1822	2425	3091	3819	4609	5460	6368	7330
	2   P absorbée	(W)	1009	1161	1318	1487	1675	1888	2135	2423	2762
	3   I absorbée	(A)	4.99	5.79	6.60	7.45	8.35	9.33	10.4	11.6	12.9
	4   Tc	(°C)	38.1	39.9	41.9	44.0	46.2	48.6	51.1	53.7	56.6
<b>43</b>	1   P frigorifique	(Watt)		1347	1887	2475	3112	3798	4533	5312	
	2   P absorbée	(W)		1124	1318	1524	1748	1998	2282	2608	
	3   I absorbée	(A)		5.57	6.58	7.61	8.67	9.79	11.0	12.3	
	4   Tc	(°C)		49.0	51.0	53.0	55.2	57.4	59.9	62.5	

**1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature**

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