



Condensing unit
Voltage Code : FZ

SILFH2480Z-FZ

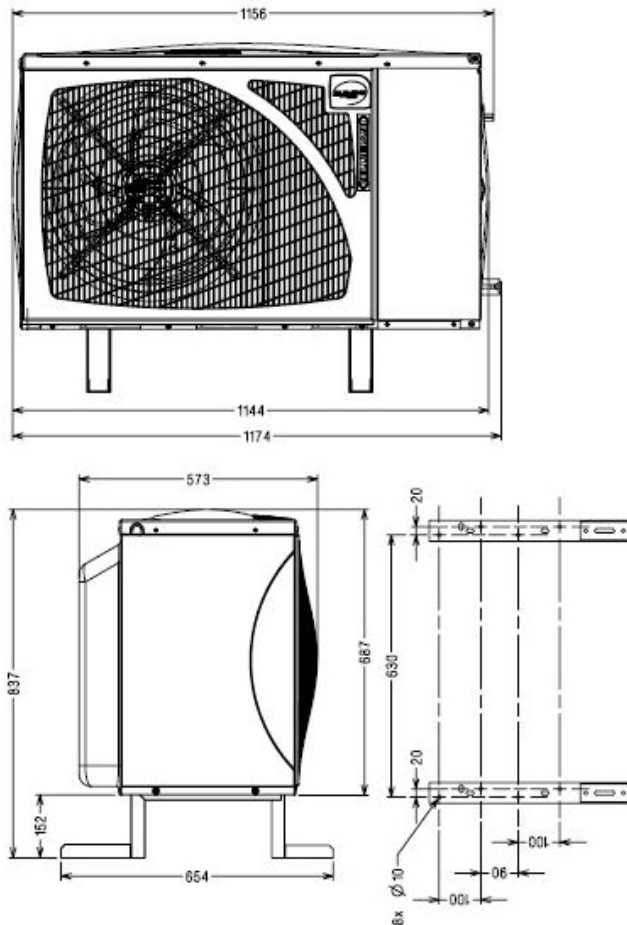
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

SILFH2480Z-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R452A	50 Hz	1147	3910	66 dBA
EN13215 / R404A	50 Hz	1311	4469	66 dBA
EN13215 / R448A	50 Hz	902	3077	66 dBA
EN13215 / R449A	50 Hz	903	3079	66 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -35.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	74.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Compo Data Sheet	126GT-F
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	7.5
Max Cont Current	16.3
Lock Rotor Amp	68
Fan	
Speed (rpm)	830 / 900
Power (W)	56.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
Condenser	M360/14100
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	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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SILFH2480Z-FZ	Tension FZ : 220 - 240V 1~ 50 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

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50 Hz R452A

N°6696

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	944	1359	1828	2356	2942	3588	4299
	2 P absorbée	(W)	1013	1191	1378	1581	1805	2055	2333
	3 I absorbée	(A)	4.76	5.50	6.29	7.17	8.16	9.26	10.5
	4 Tc	(°C)	27.0	27.7	29.0	30.8	32.8	35.0	37.3
32	1 P frigorifique	(Watt)	743	1147	1595	2091	2638	3235	3889
	2 P absorbée	(W)	972	1170	1375	1594	1834	2097	2389
	3 I absorbée	(A)	4.45	5.31	6.21	7.19	8.26	9.43	10.7
	4 Tc	(°C)	33.6	34.1	35.2	36.7	38.6	40.7	42.9
43	1 P frigorifique	(Watt)	400	783	1196	1643	2128	2652	3223
	2 P absorbée	(W)	867	1100	1337	1584	1849	2136	2451
	3 I absorbée	(A)	3.77	4.86	5.95	7.08	8.29	9.58	11.0
	4 Tc	(°C)	44.4	44.4	45.0	46.2	47.7	49.5	51.5

50 Hz R404A

N°6695

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1096	1521	2004	2544	3139	3787	4487
	2 P absorbée	(W)	1090	1279	1477	1690	1920	2172	2448
	3 I absorbée	(A)	5.16	5.91	6.74	7.66	8.67	9.78	11.0
	4 Tc	(°C)	28.4	29.8	31.6	33.5	35.6	37.7	39.9
32	1 P frigorifique	(Watt)	906	1311	1763	2262	2807	3396	4032
	2 P absorbée	(W)	1067	1268	1481	1707	1953	2220	2513
	3 I absorbée	(A)	4.92	5.77	6.69	7.69	8.79	9.98	11.3
	4 Tc	(°C)	34.2	35.7	37.4	39.3	41.3	43.4	45.5
43	1 P frigorifique	(Watt)	592	961	1362	1795	2261	2760	3295
	2 P absorbée	(W)	999	1222	1456	1707	1977	2271	2591
	3 I absorbée	(A)	4.43	5.42	6.49	7.63	8.86	10.2	11.6
	4 Tc	(°C)	43.4	44.8	46.5	48.4	50.3	52.3	54.3

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

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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

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50 Hz R448A (*)

N°6867

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1512	2024	2608	3265	3995
	2 P absorbée	(W)	1303	1508	1729	1970	2235
	3 I absorbée	(A)	5.91	6.81	7.79	8.86	10.0
	4 Tc	(°C)	30.6	32.3	34.2	36.2	38.4
32	1 P frigorifique	(Watt)	1316	1793	2337	2947	3627
	2 P absorbée	(W)	1301	1520	1755	2011	2290
	3 I absorbée	(A)	5.85	6.83	7.89	9.03	10.3
	4 Tc	(°C)	36.5	38.2	40.0	42.0	44.2
43	1 P frigorifique	(Watt)	1003	1427	1910	2451	3055
	2 P absorbée	(W)	1271	1514	1774	2054	2358
	3 I absorbée	(A)	5.63	6.75	7.93	9.19	10.5
	4 Tc	(°C)	45.9	47.5	49.3	51.2	53.2

50 Hz R449A (*)

N°5345

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1512	2025	2609	3266	3997
	2 P absorbée	(W)	1303	1508	1729	1970	2235
	3 I absorbée	(A)	5.91	6.81	7.79	8.86	10.0
	4 Tc	(°C)	30.6	32.3	34.2	36.2	38.4
32	1 P frigorifique	(Watt)	1316	1794	2338	2949	3629
	2 P absorbée	(W)	1301	1520	1755	2011	2290
	3 I absorbée	(A)	5.85	6.83	7.89	9.03	10.3
	4 Tc	(°C)	36.5	38.2	40.0	42.0	44.2
43	1 P frigorifique	(Watt)	1003	1428	1910	2452	3056
	2 P absorbée	(W)	1271	1514	1774	2054	2358
	3 I absorbée	(A)	5.63	6.75	7.93	9.19	10.5
	4 Tc	(°C)	45.8	47.4	49.2	51.1	53.1

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 reflux 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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