

Condensing unit
Voltage Code : FZ

SILAJ4517Z-FZ

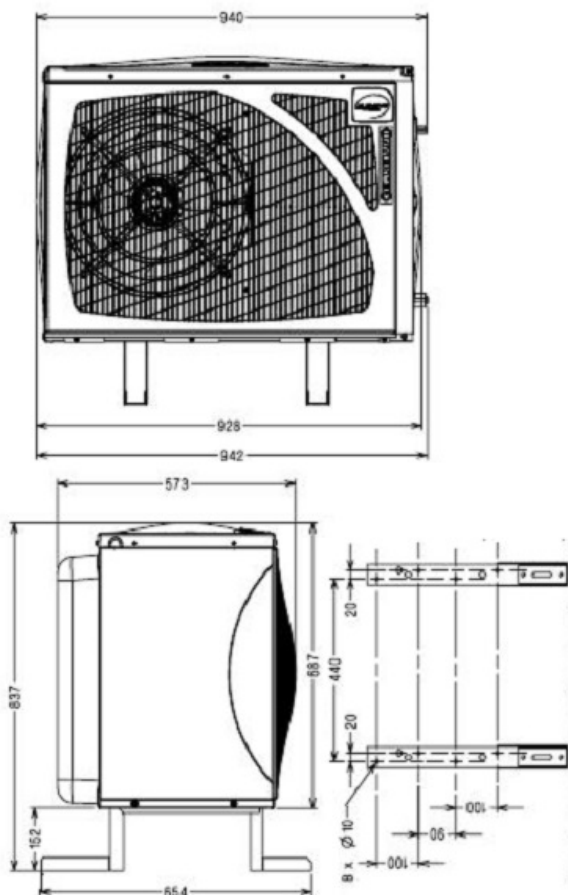
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

SILAJ4517Z-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R452A	50 Hz	3610	12311	58 dBA
EN13215 / R404A	50 Hz	3683	12560	58 dBA
EN13215 / R448A	50 Hz	3469	11830	58 dBA
EN13215 / R449A	50 Hz	3471	11837	58 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. 5.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	73.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Compo Data Sheet	224LT-FZ
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	7.6
Max Cont Current	13
Lock Rotor Amp	39
Fan	
Speed (rpm)	546
Power (W)	65.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
Condenser	360/14100
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.

SILAJ4517Z-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

50 Hz R452A											
											N°5808
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1275	1622	2014	2453	2938	3469	4044	4665	5336
	2 P absorbée	(W)	793	883	974	1069	1171	1280	1401	1533	1678
	3 I absorbée	(A)	4.21	4.57	4.96	5.39	5.85	6.36	6.91	7.51	8.15
	4 Tc	(°C)	28.4	29.7	31.3	33.0	34.9	36.9	39.0	41.1	43.2
32	1 P frigorifique	(Watt)		1432	1792	2190	2626	3099	3610	4163	4762
	2 P absorbée	(W)		907	1011	1118	1230	1350	1479	1620	1773
	3 I absorbée	(A)		4.71	5.16	5.63	6.14	6.70	7.29	7.92	8.59
	4 Tc	(°C)		35.8	37.3	39.0	40.8	42.8	44.8	46.8	48.8
43	1 P frigorifique	(Watt)			1438	1772	2129	2513	2926	3374	3867
	2 P absorbée	(W)			1048	1177	1310	1450	1598	1755	1924
	3 I absorbée	(A)			5.30	5.86	6.46	7.08	7.74	8.44	9.18
	4 Tc	(°C)			47.0	48.6	50.3	52.2	54.0	55.8	57.6

50 Hz R404A											
											N°5241
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1383	1736	2132	2573	3056	3578	4140	4740	5381
	2 P absorbée	(W)	835	926	1017	1112	1212	1321	1438	1566	1707
	3 I absorbée	(A)	4.43	4.79	5.18	5.60	6.06	6.56	7.10	7.67	8.29
	4 Tc	(°C)	31.3	32.6	34.1	35.8	37.6	39.6	41.6	43.7	45.8
32	1 P frigorifique	(Watt)		1536	1899	2296	2726	3189	3683	4211	4778
	2 P absorbée	(W)		955	1059	1165	1275	1393	1519	1655	1803
	3 I absorbée	(A)		4.96	5.40	5.87	6.38	6.92	7.49	8.10	8.74
	4 Tc	(°C)		38.6	40.0	41.7	43.4	45.3	47.2	49.1	51.1
43	1 P frigorifique	(Watt)			1528	1858	2206	2575	2967	3385	3840
	2 P absorbée	(W)			1104	1232	1363	1499	1643	1794	1955
	3 I absorbée	(A)			5.60	6.15	6.73	7.34	7.98	8.65	9.34
	4 Tc	(°C)			49.4	50.9	52.6	54.3	56.0	57.7	59.4

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

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SILAJ4517Z-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

50 Hz R448A (*)											
											N°6861
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1085	1421	1803	2235	2718	3255	3848	4500	5216
	2 P absorbée	(W)	750	836	924	1018	1118	1228	1347	1478	1622
	3 I absorbée	(A)	3.98	4.33	4.71	5.13	5.59	6.10	6.65	7.25	7.88
	4 Tc	(°C)	28.7	30.0	31.6	33.3	35.3	37.3	39.4	41.6	43.7
32	1 P frigorifique	(Watt)		1253	1607	2003	2444	2931	3469	4063	4718
	2 P absorbée	(W)		860	961	1066	1178	1298	1429	1571	1724
	3 I absorbée	(A)		4.46	4.89	5.36	5.88	6.43	7.03	7.67	8.35
	4 Tc	(°C)		36.2	37.7	39.4	41.3	43.2	45.2	47.3	49.3
43	1 P frigorifique	(Watt)			1299	1641	2016	2428	2882	3386	
	2 P absorbée	(W)			997	1126	1260	1403	1555	1717	
	3 I absorbée	(A)			5.03	5.59	6.19	6.83	7.51	8.23	
	4 Tc	(°C)			47.5	49.1	50.8	52.6	54.5	56.3	

50 Hz R449A (*)											
											N°5337
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1085	1421	1804	2236	2720	3257	3850	4502	5219
	2 P absorbée	(W)	750	836	924	1018	1118	1228	1347	1478	1622
	3 I absorbée	(A)	3.98	4.33	4.71	5.13	5.59	6.10	6.65	7.25	7.88
	4 Tc	(°C)	28.7	30.1	31.6	33.4	35.3	37.3	39.4	41.5	43.7
32	1 P frigorifique	(Watt)		1253	1608	2004	2445	2933	3471	4065	4721
	2 P absorbée	(W)		860	961	1066	1178	1298	1429	1571	1724
	3 I absorbée	(A)		4.46	4.89	5.36	5.88	6.43	7.03	7.67	8.35
	4 Tc	(°C)		36.2	37.7	39.4	41.3	43.2	45.2	47.2	49.2
43	1 P frigorifique	(Watt)			1300	1642	2017	2429	2884	3388	
	2 P absorbée	(W)			997	1126	1260	1403	1555	1717	
	3 I absorbée	(A)			5.03	5.59	6.19	6.83	7.51	8.23	
	4 Tc	(°C)			47.5	49.1	50.8	52.6	54.4	56.2	

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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