



Condensing unit
Voltage Code : FZ

SILAJ4517Z-FZ

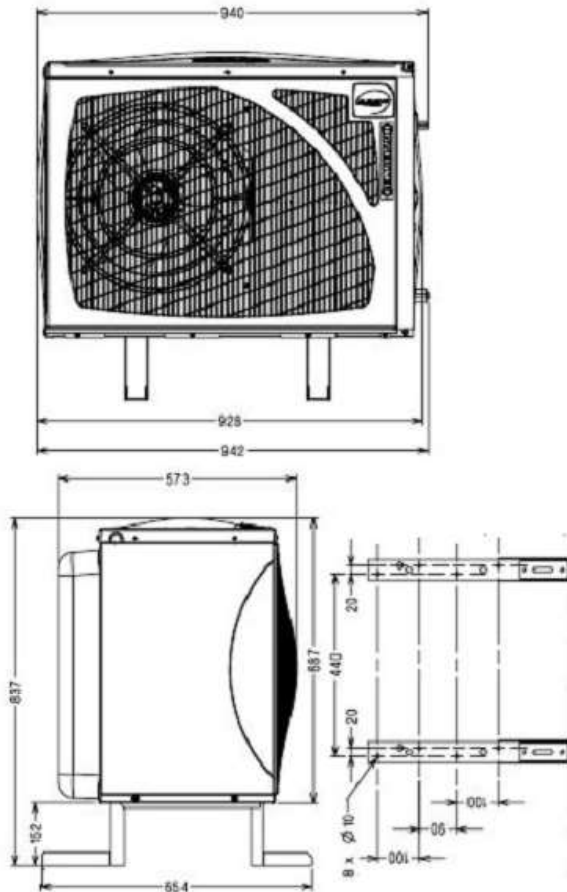
High Temp. Commercial (HP)

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	
Standard TE / R452A	50 Hz	4042	13783	58 dBA
Standard TE / R404A	50 Hz	4128	14077	58 dBA
Standard TE / R448A	50 Hz	3850	13128	58 dBA
Standard TE / R449A	50 Hz	3855	13145	58 dBA



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 Connecton Type	Brased
Connection Type	TT
Fan Guard	maille < à 8mm

* Standard TE : T°Ambient 32.0°C / T°Evap. 7.2°C / T°Return gas temp.. 32.0°C
T°Subcooling. 2.0K

Note : Tecumseh reserves the right to change information contained in this document without notification.



Tecumseh

SILAJ4517Z-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
----------------------	---

Les performances sont données dans les conditions Standard TE :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	2.0 K
The performance data are in Standard TE conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	2.0 K

© 2023 Tecumseh Products Company
All rights reserved

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)		1679	2088	2547	3055	3613	4221	4883	5603
	2 P absorbée	(W)		883	974	1069	1171	1280	1401	1533	1678
	3 I absorbée	(A)		4.57	4.96	5.39	5.85	6.36	6.91	7.51	8.15
	4 Tc	(°C)		29.7	31.3	33.0	34.9	36.9	39.0	41.1	43.2
32	1 P frigorifique	(Watt)			1865	2283	2741	3242	3787	4381	5031
	2 P absorbée	(W)			1011	1118	1230	1350	1479	1620	1773
	3 I absorbée	(A)			5.16	5.63	6.14	6.70	7.29	7.92	8.59
	4 Tc	(°C)			37.3	39.0	40.8	42.8	44.8	46.8	48.8
43	1 P frigorifique	(Watt)				1860	2241	2652	3099	3589	4137
	2 P absorbée	(W)				1177	1310	1450	1598	1755	1924
	3 I absorbée	(A)				5.86	6.46	7.08	7.74	8.44	9.18
	4 Tc	(°C)				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)		1802	2216	2678	3186	3740	4338	4982	5680
	2 P absorbée	(W)		926	1017	1112	1212	1321	1438	1566	1707
	3 I absorbée	(A)		4.79	5.18	5.60	6.06	6.56	7.10	7.67	8.29
	4 Tc	(°C)		32.6	34.1	35.8	37.6	39.6	41.6	43.7	45.8
32	1 P frigorifique	(Watt)		1600	1982	2400	2856	3349	3881	4455	5080
	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)			1607	1958	2332	2732	3161	3627	4143
	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

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.
Note : Tecumseh reserves the right to change information contained in this document without notification.



Tecumseh

SILAJ4517Z-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
----------------------	---

Les performances sont données dans les conditions Standard TE :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	2.0 K
The performance data are in Standard TE conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	2.0 K

© 2023 Tecumseh Products Company
All rights reserved

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)	1110	1455	1849	2293	2792	3347	3962	4642	5392
	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)		1286	1652	2061	2517	3023	3584	4206	4897
	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)			1341	1696	2087	2518	2996	3530	
	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)	1112	1457	1851	2296	2795	3351	3967	4647	5398
	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)		1288	1654	2063	2520	3027	3589	4212	4903
	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)			1343	1698	2090	2522	3001	3535	
	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 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.

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

Note : Tecumseh reserves the right to change information contained in this document without notification.