

Condensing unit
Voltage Code : FZ

SILAJ2464Z-FZ

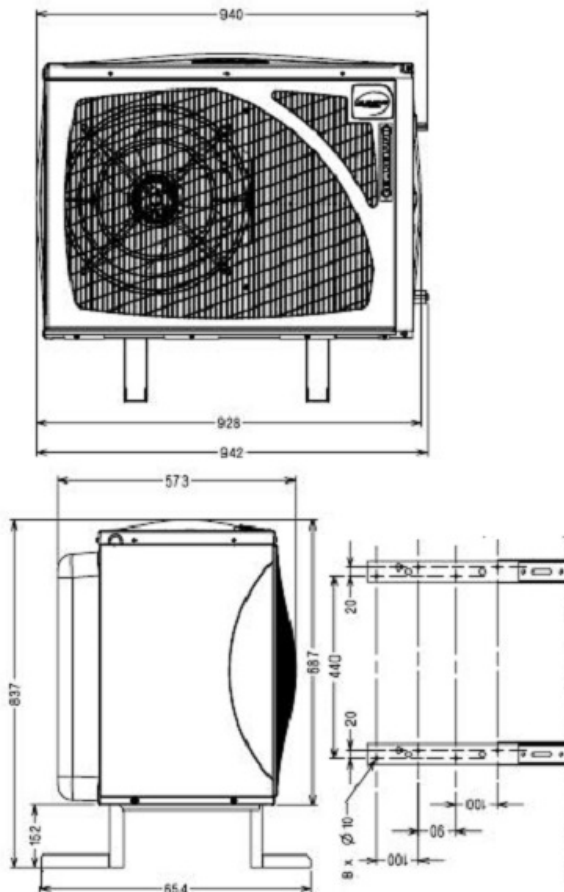
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

SILAJ2464Z-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
Standard TE / R452A	50 Hz	1560	5321	58 dBA
Standard TE / R404A	50 Hz	1680	5728	58 dBA
Standard TE / R448A	50 Hz	1452	4951	58 dBA
Standard TE / R449A	50 Hz	1454	4957	58 dBA



Net Weight (Kg)	74.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Compo Data Sheet	124ST-FZ
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	6.3
Max Cont Current	10.9
Lock Rotor Amp	46
Fan	
Speed (rpm)	546
Power (W)	56.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
Condenser	360/14100
Liquid Receiver	
Capacity (L)	1.5
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
Heat recovery pipes	
Component/ Type of connexion	NA
For tube Outside diameter :	NA

* Standard TE : T°Ambient 32.0°C / T°Evap. -23.3°C / T°Return gas temp.. 32.0°C
T°Subcooling. 2.0K



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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

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50 Hz R452A

N°5776

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	719	963	1260	1616	2034	2516	3061
	2 P absorbée	(W)	739	846	961	1086	1221	1368	1531
	3 I absorbée	(A)	4.15	4.50	4.93	5.44	6.03	6.71	7.48
	4 Tc	(°C)	27.1	28.7	30.0	31.2	32.4	33.7	35.1
32	1 P frigorifique	(Watt)	627	850	1119	1439	1814	2245	2729
	2 P absorbée	(W)	729	846	973	1110	1260	1423	1603
	3 I absorbée	(A)	4.09	4.50	4.99	5.56	6.22	6.95	7.77
	4 Tc	(°C)	32.9	34.6	36.1	37.5	38.9	40.3	42.0
43	1 P frigorifique	(Watt)	484	671	894	1156	1461	1808	2196
	2 P absorbée	(W)	700	831	975	1133	1304	1491	1697
	3 I absorbée	(A)	3.96	4.46	5.04	5.70	6.44	7.27	8.18
	4 Tc	(°C)	42.0	44.1	45.8	47.5	49.2	51.0	53.0

50 Hz R404A

N°824Y-F

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	804	1064	1378	1749	2177	2662	3203
	2 P absorbée	(W)	788	904	1026	1155	1293	1440	1601
	3 I absorbée	(A)	4.43	4.81	5.27	5.79	6.39	7.07	7.83
	4 Tc	(°C)	30.0	31.6	32.9	34.1	35.3	36.6	38.0
32	1 P frigorifique	(Watt)	705	942	1225	1556	1937	2367	2843
	2 P absorbée	(W)	785	910	1042	1184	1337	1501	1681
	3 I absorbée	(A)	4.41	4.84	5.35	5.94	6.60	7.33	8.16
	4 Tc	(°C)	35.7	37.4	38.9	40.3	41.6	43.0	44.6
43	1 P frigorifique	(Watt)	550	749	982	1252	1558	1900	2274
	2 P absorbée	(W)	766	904	1053	1214	1389	1580	1789
	3 I absorbée	(A)	4.34	4.85	5.44	6.11	6.87	7.70	8.62
	4 Tc	(°C)	44.7	46.6	48.3	49.9	51.6	53.3	55.1

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.

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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

50 Hz R448A (*)								N°6859
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10	
25	1 P frigorifique	(Watt)	1138	1496	1910	2381	2907	
	2 P absorbée	(W)	899	1018	1147	1289	1448	
	3 I absorbée	(A)	4.61	5.11	5.67	6.33	7.07	
	4 Tc	(°C)	26.7	28.1	29.8	31.7	33.9	
32	1 P frigorifique	(Watt)	1001	1329	1708	2141	2626	
	2 P absorbée	(W)	920	1050	1191	1345	1517	
	3 I absorbée	(A)	4.71	5.26	5.87	6.57	7.36	
	4 Tc	(°C)	33.5	34.8	36.4	38.3	40.5	
43	1 P frigorifique	(Watt)	793	1075	1403	1779	2204	
	2 P absorbée	(W)	933	1084	1245	1421	1614	
	3 I absorbée	(A)	4.82	5.45	6.15	6.92	7.78	
	4 Tc	(°C)	44.3	45.5	47.0	48.9	50.9	

50 Hz R449A (*)								N°5335
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10	
25	1 P frigorifique	(Watt)	1139	1498	1913	2384	2911	
	2 P absorbée	(W)	899	1018	1147	1289	1448	
	3 I absorbée	(A)	4.61	5.11	5.67	6.33	7.07	
	4 Tc	(°C)	26.7	28.1	29.8	31.7	34.0	
32	1 P frigorifique	(Watt)	1002	1330	1710	2144	2630	
	2 P absorbée	(W)	920	1050	1191	1345	1517	
	3 I absorbée	(A)	4.71	5.26	5.87	6.57	7.36	
	4 Tc	(°C)	33.5	34.8	36.4	38.3	40.5	
43	1 P frigorifique	(Watt)	794	1076	1405	1782	2207	
	2 P absorbée	(W)	933	1084	1245	1421	1614	
	3 I absorbée	(A)	4.82	5.45	6.15	6.92	7.78	
	4 Tc	(°C)	44.2	45.5	47.0	48.8	50.9	

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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