



Condensing unit
Voltage Code : FZ

SILAJ2464Z-FZ

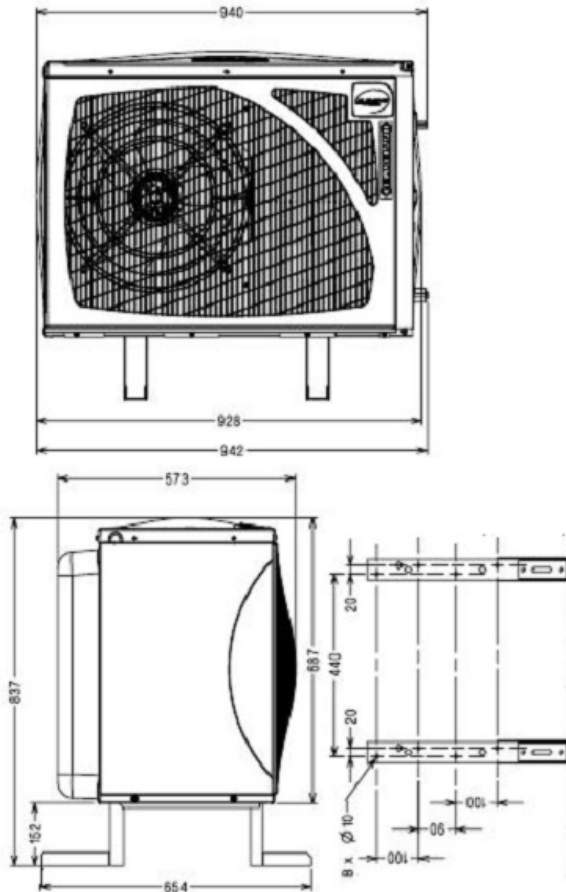
Low Temp. Commercial (BP)

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	
EN13215 / R452A	50 Hz	867	2955	58 dBA
EN13215 / R404A	50 Hz	957	3265	58 dBA
EN13215 / R448A	50 Hz	706	2408	58 dBA
EN13215 / R449A	50 Hz	706	2409	58 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)	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)	65.0
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
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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SILAJ2464Z-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°5776									
5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	737	994	1299	1655	2061	2518	3023
	2 P absorbée	(W)	741	842	950	1068	1199	1346	1511
	3 I absorbée	(A)	4.17	4.49	4.88	5.36	5.94	6.61	7.39
	4 Tc	(°C)	24.4	25.3	26.4	27.8	29.4	31.4	33.6
32	1 P frigorifique	(Watt)	630	867	1146	1470	1839	2253	2709
	2 P absorbée	(W)	733	847	968	1100	1244	1404	1582
	3 I absorbée	(A)	4.11	4.50	4.97	5.51	6.14	6.86	7.69
	4 Tc	(°C)	31.2	32.0	33.1	34.4	36.0	37.9	40.1
43	1 P frigorifique	(Watt)	463	665	900	1172	1481	1826	2206
	2 P absorbée	(W)	699	834	976	1129	1295	1476	1676
	3 I absorbée	(A)	3.96	4.47	5.04	5.67	6.39	7.19	8.09
	4 Tc	(°C)	42.1	42.8	43.8	45.0	46.6	48.4	50.5

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)	822	1096	1419	1790	2206	2665	3162
	2 P absorbée	(W)	788	888	1002	1128	1266	1418	1581
	3 I absorbée	(A)	3.71	4.15	4.64	5.20	5.82	6.50	7.24
	4 Tc	(°C)	27.3	28.2	29.3	30.7	32.3	34.2	36.4
32	1 P frigorifique	(Watt)	706	957	1251	1587	1962	2375	2820
	2 P absorbée	(W)	766	880	1006	1145	1297	1461	1638
	3 I absorbée	(A)	3.65	4.14	4.68	5.29	5.96	6.69	7.49
	4 Tc	(°C)	34.1	34.9	35.9	37.2	38.8	40.6	42.7
43	1 P frigorifique	(Watt)	526	740	987	1267	1578	1917	2282
	2 P absorbée	(W)	731	866	1013	1172	1345	1529	1727
	3 I absorbée	(A)	3.55	4.12	4.75	5.44	6.19	7.00	7.87
	4 Tc	(°C)	44.7	45.3	46.3	47.5	48.9	50.7	52.7

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 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°6859

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	1112	1462	1865	2322	2833
	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)	976	1295	1664	2083	2552
	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)	770	1043	1360	1722	2130
	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)	1113	1462	1866	2323	2834
	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)	977	1295	1664	2084	2553
	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)	771	1043	1360	1723	2131
	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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