



Condensing unit
Voltage Code : FZ

SILAJ2464Z

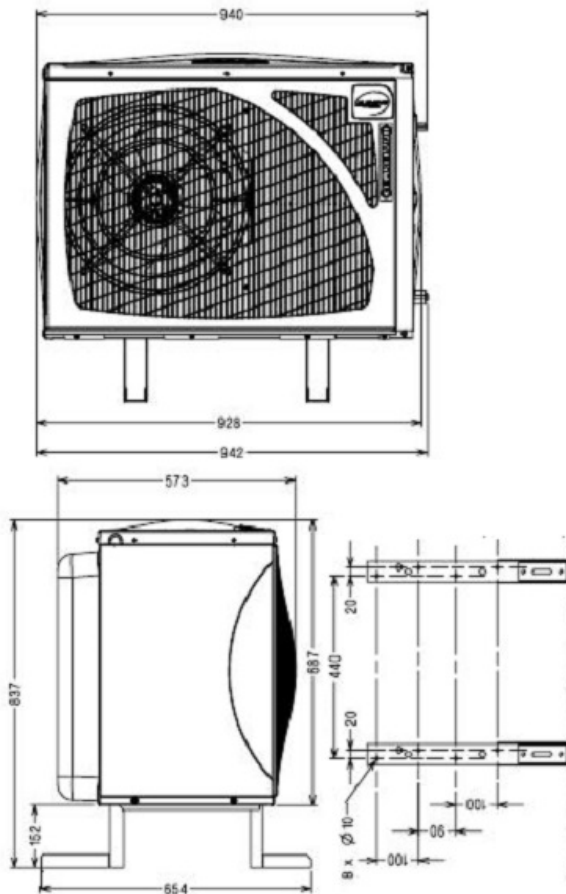
Low Temp. Commercial (BP)

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
Max Cont Current	10.3
Lock Rotor Amp	40
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	12.7 (1/2")
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.



Tecumseh

SILAJ2464Z	Tension FZ : 220 - 240V 1~ 50 Hz
-------------------	---

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

© 2018 Tecumseh Products Company
All rights reserved

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.

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



Tecumseh

SILAJ2464Z	Tension FZ : 220 - 240V 1~ 50 Hz
-------------------	---

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

© 2018 Tecumseh Products Company
All rights reserved

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.

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.