Condensing unit
Voltage Code : TZ

SILAJ4517Z-TZ

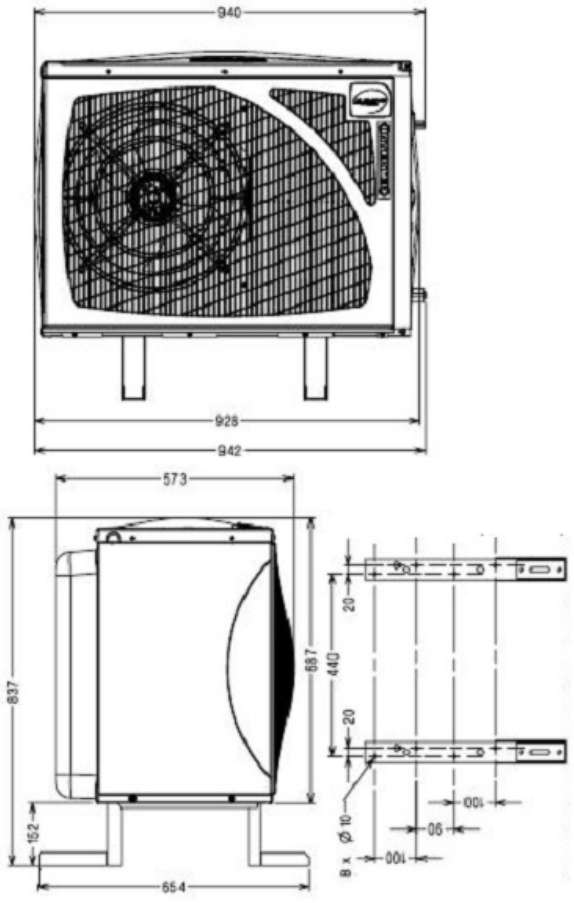
High Temp. Commercial (HP)

400V 3~ 50Hz / 440V 3~ 60 Hz

R452A / R404A / R448A / R449A

SILAJ4517Z-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power
		Watts	BTU/h	ISO3745 / ISO 3743-1
EN13215 / R452A	50 Hz	2184	7449	58 dBA
EN13215 / R404A	50 Hz	2292	7815	58 dBA
EN13215 / R448A	50 Hz	1995	6801	58 dBA
EN13215 / R449A	50 Hz	1995	6805	58 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°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 / 1650
Compo Data Sheet	224LU-TZ
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	3.3 | 3.3
Max Cont Current	4.7 | 5.1
Lock Rotor Amp	18.3 | 18.3
Fan	
Speed (rpm)	546 / 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

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SILAJ4517Z-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz

Les performances sont données dans les **conditions EN13215 :**
Condition Dew

Gaz aspirés : 20.0 °C
Sous refroidissement : 3.0 K

The performance data are in **EN13215 conditions :**
Dew Condition

Return gas : 20.0 °C
Subcooling : 3.0 K

50 Hz R452A

CERTIFIED PRODUCT ASERCOM

N°5809

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1213	1586	2000	2457	2957	3499	4085	4715	5393
	2 | P absorbée	(W)	817	920	1022	1125	1232	1345	1465	1594	1734
	3 | I absorbée	(A)	2.19	2.31	2.43	2.56	2.71	2.87	3.04	3.23	3.44
	4 | Tc	(°C)	28.2	29.6	31.2	33.0	35.0	37.0	39.1	41.3	43.4
32	1 | P frigorifique	(Watt)		1379	1765	2184	2638	3125	3649	4213	4821
	2 | P absorbée	(W)		940	1056	1174	1295	1420	1553	1693	1843
	3 | I absorbée	(A)		2.32	2.47	2.62	2.79	2.97	3.16	3.37	3.59
	4 | Tc	(°C)		35.6	37.2	39.0	40.9	42.9	44.9	46.9	48.9
43	1 | P frigorifique	(Watt)			1387	1745	2124	2526	2954	3415	3919
	2 | P absorbée	(W)			1092	1236	1383	1533	1688	1849	2018
	3 | I absorbée	(A)			2.51	2.70	2.90	3.11	3.34	3.57	3.82
	4 | Tc	(°C)			46.8	48.5	50.3	52.2	54.1	56.0	57.8

50 Hz R404A

N°5296

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1321	1700	2119	2578	3075	3609	4180	4788	5436
	2 | P absorbée	(W)	861	965	1067	1170	1276	1387	1504	1628	1762
	3 | I absorbée	(A)	2.31	2.42	2.54	2.66	2.80	2.96	3.12	3.30	3.49
	4 | Tc	(°C)	31.1	32.5	34.1	35.8	37.7	39.7	41.8	43.8	45.9
32	1 | P frigorifique	(Watt)		1483	1873	2292	2740	3217	3723	4261	4835
	2 | P absorbée	(W)		990	1107	1224	1343	1466	1594	1729	1872
	3 | I absorbée	(A)		2.44	2.58	2.73	2.89	3.07	3.25	3.45	3.65
	4 | Tc	(°C)		38.4	39.9	41.7	43.5	45.4	47.3	49.3	51.2
43	1 | P frigorifique	(Watt)			1476	1832	2203	2590	2995	3426	3890
	2 | P absorbée	(W)			1151	1294	1438	1585	1735	1890	2050
	3 | I absorbée	(A)			2.63	2.82	3.01	3.22	3.43	3.66	3.89
	4 | Tc	(°C)			49.1	50.8	52.5	54.3	56.1	57.9	59.6

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

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SILAJ4517Z-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz

Les performances sont données dans les **conditions EN13215 :**
Condition Dew

Gaz aspirés : 20.0 °C
Sous refroidissement : 3.0 K

The performance data are in **EN13215 conditions :**
Dew Condition

Return gas : 20.0 °C
Subcooling : 3.0 K

50 Hz R448A (*)

N°6862

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1025	1385	1787	2236	2735	3284	3889	4551	5277
	2 | P absorbée	(W)	771	869	968	1070	1177	1290	1410	1540	1679
	3 | I absorbée	(A)	2.07	2.18	2.30	2.44	2.58	2.75	2.92	3.12	3.32
	4 | Tc	(°C)	28.5	29.9	31.6	33.4	35.4	37.4	39.5	41.7	43.9
32	1 | P frigorifique	(Watt)		1200	1578	1995	2453	2956	3508	4114	4781
	2 | P absorbée	(W)		889	1003	1119	1240	1367	1502	1644	1795
	3 | I absorbée	(A)		2.20	2.34	2.50	2.67	2.85	3.05	3.27	3.49
	4 | Tc	(°C)		36.0	37.6	39.4	41.3	43.3	45.4	47.4	49.4
43	1 | P frigorifique	(Watt)			1246	1611	2007	2438	2909	3428	
	2 | P absorbée	(W)			1038	1182	1331	1484	1644	1811	
	3 | I absorbée	(A)			2.39	2.58	2.79	3.01	3.24	3.49	
	4 | Tc	(°C)			47.3	49.0	50.8	52.7	54.6	56.4	

50 Hz R449A (*)

N°5338

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1026	1385	1788	2237	2736	3286	3891	4553	5280
	2 | P absorbée	(W)	771	869	968	1070	1177	1290	1410	1540	1679
	3 | I absorbée	(A)	2.07	2.18	2.30	2.44	2.58	2.75	2.92	3.12	3.32
	4 | Tc	(°C)	28.5	30.0	31.6	33.4	35.4	37.4	39.5	41.7	43.9
32	1 | P frigorifique	(Watt)		1201	1579	1995	2454	2957	3510	4116	4783
	2 | P absorbée	(W)		889	1003	1119	1240	1367	1502	1644	1795
	3 | I absorbée	(A)		2.20	2.34	2.50	2.67	2.85	3.05	3.27	3.49
	4 | Tc	(°C)		36.0	37.6	39.4	41.3	43.3	45.3	47.4	49.4
43	1 | P frigorifique	(Watt)			1246	1612	2008	2439	2911	3430	
	2 | P absorbée	(W)			1038	1182	1331	1484	1644	1811	
	3 | I absorbée	(A)			2.39	2.58	2.79	3.01	3.24	3.49	
	4 | Tc	(°C)			47.2	49.0	50.8	52.6	54.5	56.4	

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambiant 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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