



Condensing unit
Voltage Code : TZ

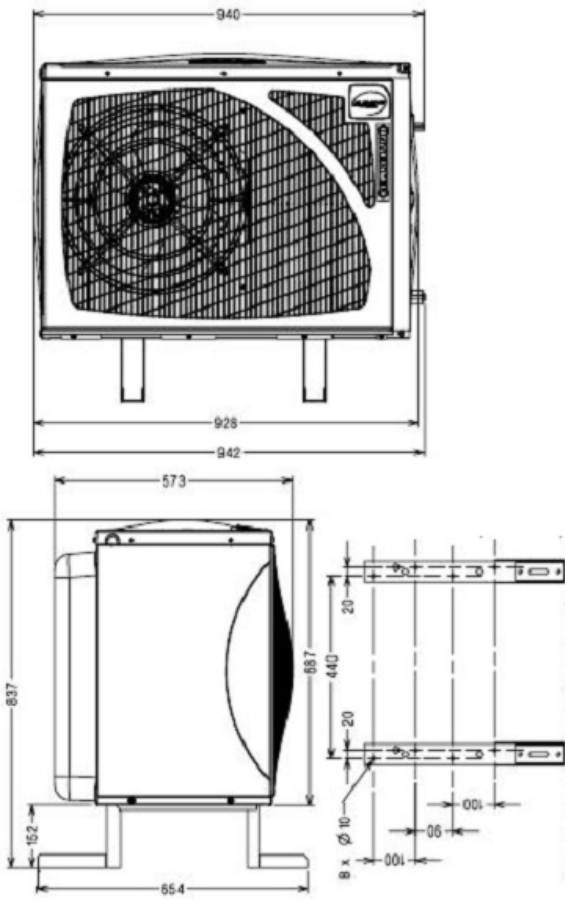
SILAJ4517Z-TZ

High Temp. Commercial (HP)

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

R449A

SILAJ4517Z-TZ

Operating conditions : Customized... / 50 Hz / Dew		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -10.0 °C Superheat : 8.00 K Return gas temp. : 0.00 °C Ambient : 32.0 °C Subcooling : 1.00 K	Refrig. Capacity : 1798 Watt Power Input : 1119 Watt Amps : 2.50 A C.O.P : 1.61 Watt/W	58 dBA
		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 Braided Liquid Line Liquid Line Type Tube For Tubing Out Diam 9.5 (3/8") Liquid Connection Type Braided Connection Type TT Fan Guard maille < à 8mm

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

SILAJ4517Z-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 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 R449A (*)											
											N°5338
5 T ambience	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 = ambient 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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