



Condensing unit
Voltage Code : FZ

SILAJ2440Z-FZ

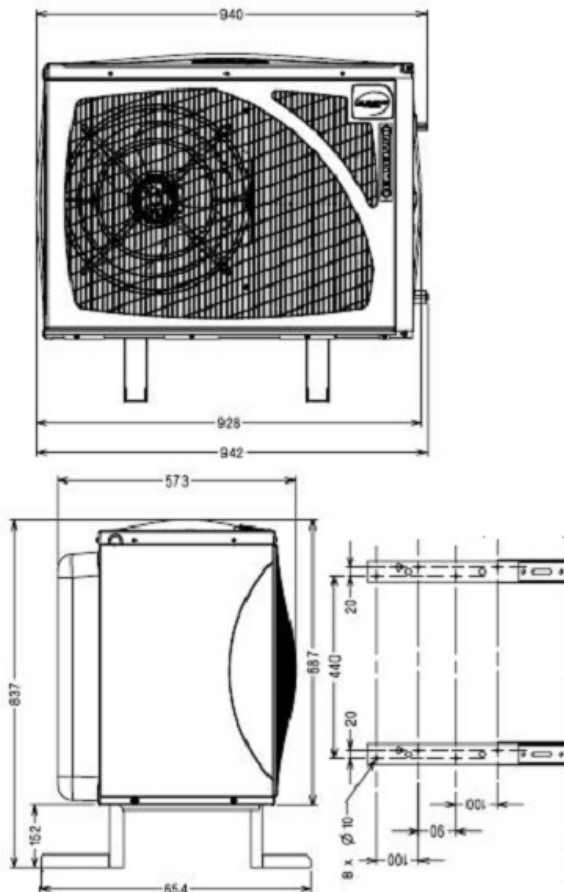
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R449A

SILAJ2440Z-FZ

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 : 1443 Watt Power Input : 923 Watt Amps : 4.13 A C.O.P : 1.56 Watt/W	57 dBA



Net Weight (Kg)	70.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Compo Data Sheet	124HT-FZ
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	3.3
Max Cont Current	6
Lock Rotor Amp	27
Fan	
Speed (rpm)	830 / 900
Power (W)	65.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
Condenser	360/11500
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	6.35 (1/4")
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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SILAJ2440Z-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 R449A (*)

N°6848

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	646	870	1133	1438	1786
	2 P absorbée	(W)	551	623	702	789	887
	3 I absorbée	(A)	2.47	2.80	3.16	3.55	3.98
	4 Tc	(°C)	28.4	29.6	30.9	32.4	34.1
32	1 P frigorifique	(Watt)	561	764	1004	1284	1605
	2 P absorbée	(W)	556	636	722	817	923
	3 I absorbée	(A)	2.51	2.87	3.26	3.68	4.13
	4 Tc	(°C)	34.9	36.1	37.4	38.9	40.5
43	1 P frigorifique	(Watt)	439	612	819	1062	1344
	2 P absorbée	(W)	554	646	746	855	976
	3 I absorbée	(A)	2.52	2.94	3.38	3.84	4.34
	4 Tc	(°C)	45.0	46.2	47.6	49.1	50.7

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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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