



Condensing unit  
Voltage Code : FZ

SILAJ2432Z-FZ

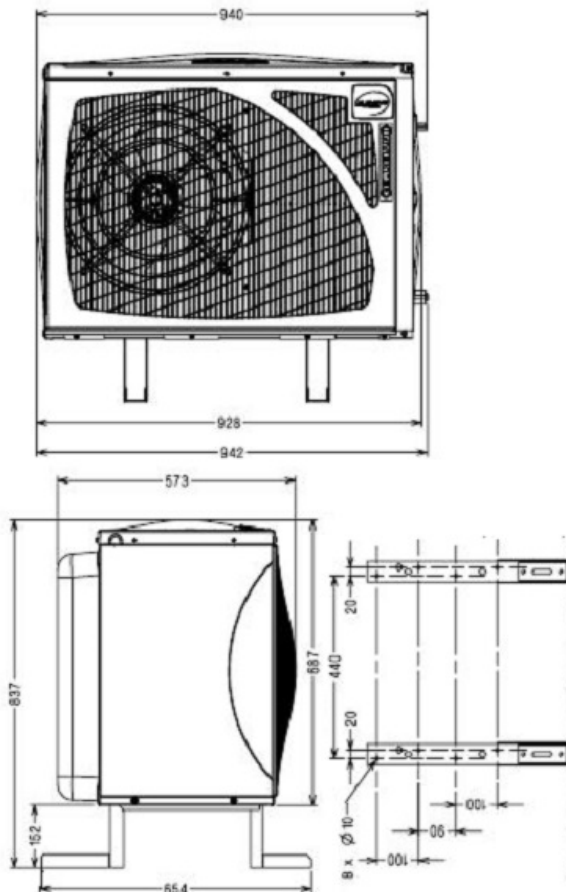
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R449A

SILAJ2432Z-FZ

Operating conditions : <b>Customized... / 50 Hz / Dew</b>		<b>Sound Power</b> ISO3745 / ISO 3743-1
<b>Evaporating Temp. :</b> -10.0 °C <b>Superheat :</b> 8.00 K <b>Return gas temp. :</b> 0.00 °C <b>Ambient :</b> 32.0 °C <b>Subcooling :</b> 1.00 K	<b>Refrig. Capacity :</b> 1294 Watt  <b>Power Input :</b> 775 Watt <b>Amps :</b> 3.53 A <b>C.O.P :</b> 1.67 Watt/W	57 dBA



<b>Net Weight (Kg)</b>	71.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	1650
<b>Compo Data Sheet</b>	124ET-FZ
<b>Elec Comp Type</b>	CSR
<b>Current (Amp)</b>	
Load Rated Amp	2.7
Max Cont Current	6.2
Lock Rotor Amp	21
<b>Fan</b>	
Speed (rpm)	830 / 900
Power (W)	65.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
<b>Condenser</b>	360/11500
<b>Liquid Receiver</b>	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Tube / Tube
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Tube
For Tubing Out Diam	6.35 (1/4")
Liquid Connecton Type	Brased
<b>Connection Type</b>	TT
<b>Fan Guard</b>	maille < à 8mm

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



**Tecumseh**

<b>SILAJ2432Z-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN13215</b> :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in <b>EN13215 conditions</b> :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

**50 Hz R449A (\*)**

**N°6847**

5   T ambience	6   T évaporation	(°C)	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>25</b>	1   P frigorifique	(Watt)	552	755	998	1280	1604
	2   P absorbée	(W)	459	520	586	660	742
	3   I absorbée	(A)	2.13	2.41	2.71	3.05	3.41
	4   Tc	(°C)	27.8	28.6	29.6	30.7	32.1
<b>32</b>	1   P frigorifique	(Watt)	474	658	878	1137	1434
	2   P absorbée	(W)	465	533	606	686	775
	3   I absorbée	(A)	2.16	2.47	2.79	3.15	3.53
	4   Tc	(°C)	34.6	35.4	36.3	37.4	38.7
<b>43</b>	1   P frigorifique	(Watt)	356	510	697	918	1175
	2   P absorbée	(W)	459	538	622	713	813
	3   I absorbée	(A)	2.15	2.50	2.87	3.27	3.68
	4   Tc	(°C)	45.4	46.1	46.9	47.9	49.0

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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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