



Condensing unit
Voltage Code : TZ

SILAG2525Z-TZ

Low Temp. Commercial (BP)

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

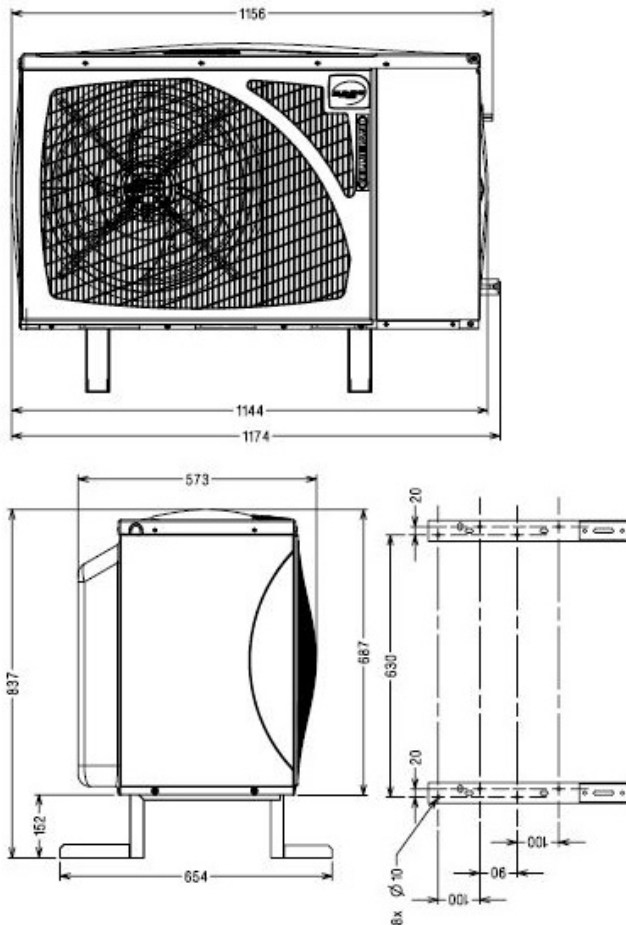
R449A

SILAG2525Z-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 : 7989 Watt Power Input : 5257 Watt Amps : 9.03 A C.O.P. : 1.52 Watt/W	75 dBA
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Net Weight (Kg)	112.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Compo Data Sheet	2567
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	7.1 7.7
Max Cont Current	14.1 14.1
Lock Rotor Amp	57 59
Fan	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Overload
IP Level	IP44
Condenser	M450/22000
Liquid Receiver	
Capacity (L)	3.9
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	22.2 (7/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	12.7 (1/2")
Liquid Connecton Type	Brased
Connection Type	TT
Fan Guard	maille < à 8mm

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Tecumseh

SILAG2525Z-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°6830
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10	
25	1 P frigorifique	(Watt)	3857	5120	6553	8143	9878	
	2 P absorbée	(W)	2772	3292	3858	4479	5164	
	3 I absorbée	(A)	5.66	6.33	7.09	7.95	8.91	
	4 Tc	(°C)	31.5	33.6	36.0	38.7	41.6	
32	1 P frigorifique	(Watt)	3333	4506	5845	7343	8993	
	2 P absorbée	(W)	2770	3317	3908	4552	5257	
	3 I absorbée	(A)	5.68	6.38	7.17	8.05	9.03	
	4 Tc	(°C)	37.7	39.7	41.8	44.2	46.9	
43	1 P frigorifique	(Watt)	2564	3602	4798	6157	7678	
	2 P absorbée	(W)	2711	3309	3948	4634	5375	
	3 I absorbée	(A)	5.61	6.39	7.24	8.17	9.18	
	4 Tc	(°C)	47.6	49.2	51.0	53.0	55.2	

60 Hz R449A (*)								N°6830
5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10	
25	1 P frigorifique	(Watt)	4308	5727	7314	9058	10945	
	2 P absorbée	(W)	3473	4149	4880	5682	6572	
	3 I absorbée	(A)	5.98	6.86	7.82	8.86	10.0	
	4 Tc	(°C)	36.2	38.2	40.5	43.0	45.9	
32	1 P frigorifique	(Watt)	3690	5023	6517	8166	9961	
	2 P absorbée	(W)	3434	4163	4940	5780	6699	
	3 I absorbée	(A)	5.92	6.87	7.88	8.97	10.2	
	4 Tc	(°C)	42.8	44.6	46.6	48.9	51.5	
43	1 P frigorifique	(Watt)		3934	5288			
	2 P absorbée	(W)		4055	4925			
	3 I absorbée	(A)		6.72	7.84			
	4 Tc	(°C)		54.7	56.3			

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.

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