



Condensing unit
Voltage Code : TZ

SILAG4561Z-TZ

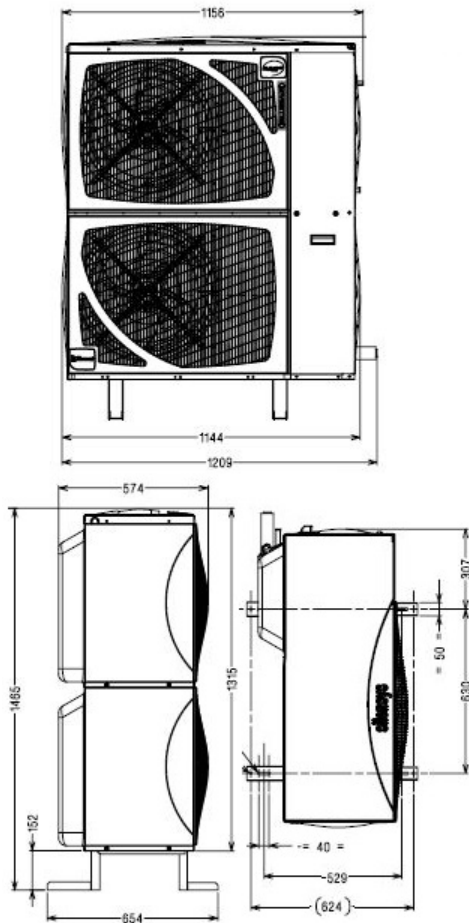
High Temp. Commercial (HP)

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

R449A

SILAG4561Z-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 : 6075 Watt Power Input : 3575 Watt Amps : 7.05 A C.O.P. : 1.70 Watt/W	78 dBA



Net Weight (Kg)	134.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	5940 / 5940
Compo Data Sheet	227GU-T
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	10.8 11.2
Max Cont Current	16.9 16.3
Lock Rotor Amp	52 53
Fan	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Resistance PTC
IP Level	IP54
Condenser	2x450/14100
Liquid Receiver	
Capacity (L)	6.0
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	28.6 (1"1/8)
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	15.9 (5/8")
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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SILAG4561Z-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

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50 Hz R449A (*)

N°6807

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	3433	4670	6087	7683	9450	11380	13461	15685	18054
	2 P absorbée	(W)	2283	2669	3072	3500	3965	4474	5038	5665	6364
	3 I absorbée	(A)	5.48	5.91	6.41	6.97	7.60	8.32	9.11	10.00	11.0
	4 Tc	(°C)	27.6	29.7	32.0	34.5	37.2	40.1	43.0	46.0	49.0
32	1 P frigorifique	(Watt)		3945	5273	6754	8387	10171	12102	14181	16422
	2 P absorbée	(W)		2668	3112	3575	4070	4604	5188	5832	6546
	3 I absorbée	(A)		5.91	6.45	7.05	7.72	8.47	9.30	10.2	11.2
	4 Tc	(°C)		36.1	38.2	40.5	42.9	45.5	48.1	50.8	53.4
43	1 P frigorifique	(Watt)			3984	5309	6753	8325	10036		
	2 P absorbée	(W)			3072	3615	4177	4768	5400		
	3 I absorbée	(A)			6.46	7.13	7.87	8.69	9.58		
	4 Tc	(°C)			47.9	49.8	51.8	54.0	56.1		

60 Hz R449A (*)

N°6807

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	4046	5458	7155	9085	11199	13450	15798	18213	20679
	2 P absorbée	(W)	2778	3310	3868	4461	5094	5777	6516	7318	8190
	3 I absorbée	(A)	5.84	6.52	7.26	8.08	8.97	9.95	11.0	12.1	13.4
	4 Tc	(°C)	30.8	32.8	35.0	37.5	40.1	42.8	45.7	48.5	51.4
32	1 P frigorifique	(Watt)			6139	7923	9901	12028	14266	16591	18994
	2 P absorbée	(W)			3869	4509	5184	5902	6671	7498	8391
	3 I absorbée	(A)			7.28	8.12	9.05	10.1	11.1	12.3	13.6
	4 Tc	(°C)			41.4	43.6	46.0	48.4	51.0	53.5	56.1
43	1 P frigorifique	(Watt)				6047	7793	9711			
	2 P absorbée	(W)				4453	5222	6019			
	3 I absorbée	(A)				8.11	9.10	10.2			
	4 Tc	(°C)				53.3	55.2	57.2			

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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