Condensing unit
Voltage Code : TZ

SILAG4568Z-TZ

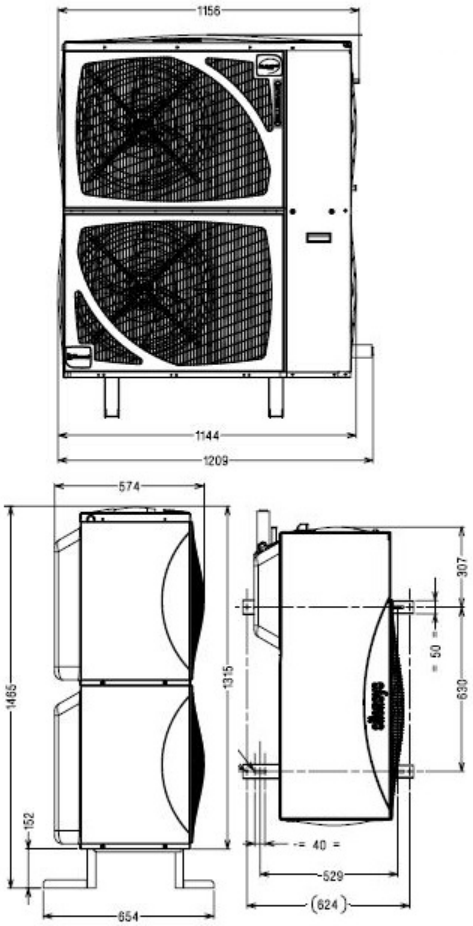
High Temp. Commercial (HP)

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

R449A

SILAG4568Z-TZ

Operating conditions :	**Customized... / 50 Hz / Dew**			**Sound Power** ISO3745 / ISO 3743-1
Evaporating Temp. :	**-10.0 °C**	**Refrig. Capacity :**	**7333 Watt**	74 dBA
Superheat :	8.00 K			
Return gas temp. :	0.00 °C	**Power Input :**	3983 Watt	
Ambient :	**32.0 °C**	**Amps :**	7.90 A	
Subcooling :	1.00 K	**C.O.P :**	1.84 Watt/W	



Net Weight (Kg)	138.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	5940 / 5940
Compo Data Sheet	227JU-T
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	11.9 | 12.4
Max Cont Current	19.4 | 19.5
Lock Rotor Amp	58 | 60
Fan	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Resistance PTC
IP Level	IP54
Condenser	2x450/17000
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.

SILAG4568Z-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz

Les performances sont données dans les **conditions EN13215 :**
Condition Dew

Gaz aspirés :	20.0 °C
Sous refroidissement :	3.0 K

The performance data are in **EN13215 conditions :**
Dew Condition

Return gas :	20.0 °C
Subcooling :	3.0 K

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50 Hz R449A (*)

N°6809

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	4229	5665	7297	9136	11191	13468	15979	18743	21798
	2 | P absorbée	(W)	2601	3003	3420	3866	4355	4899	5511	6201	6978
	3 | I absorbée	(A)	6.02	6.55	7.13	7.76	8.47	9.26	10.1	11.1	12.1
	4 | Tc	(°C)	27.9	29.5	31.4	33.6	36.0	38.6	41.3	44.1	46.8
32	1 | P frigorifique	(Watt)		4860	6408	8141	10070	12208	14570	17184	20093
	2 | P absorbée	(W)		3019	3490	3983	4514	5096	5742	6462	7266
	3 | I absorbée	(A)		6.56	7.20	7.90	8.66	9.49	10.4	11.4	12.5
	4 | Tc	(°C)		35.9	37.6	39.7	41.9	44.2	46.7	49.3	51.8
43	1 | P frigorifique	(Watt)			5020	6590	8328	10253	12390		
	2 | P absorbée	(W)			3506	4109	4735	5401	6119		
	3 | I absorbée	(A)			7.23	8.03	8.89	9.81	10.8		
	4 | Tc	(°C)			47.4	49.1	51.0	53.1	55.2		

60 Hz R449A (*)

N°6809

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)		6529	8493	10729	13169	15752	18429	21160	23923
	2 | P absorbée	(W)		3769	4395	5048	5739	6477	7268	8119	9033
	3 | I absorbée	(A)		7.36	8.17	9.06	10.0	11.1	12.2	13.5	14.8
	4 | Tc	(°C)		32.6	34.5	36.6	38.9	41.4	43.9	46.6	49.3
32	1 | P frigorifique	(Watt)		5651	7417	9474	11751	14186	16729	19343	22009
	2 | P absorbée	(W)		3732	4429	5144	5889	6673	7505	8389	9332
	3 | I absorbée	(A)		7.34	8.22	9.17	10.2	11.3	12.5	13.8	15.2
	4 | Tc	(°C)		39.2	40.9	42.8	44.9	47.2	49.6	52.0	54.4
43	1 | P frigorifique	(Watt)				7450	9425	11592			
	2 | P absorbée	(W)				5141	6001	6885			
	3 | I absorbée	(A)				9.25	10.4	11.6			
	4 | Tc	(°C)				52.6	54.4	56.3			

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambiant 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.

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

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