



Condensing unit
Voltage Code : TZ

SILAGD4586Y

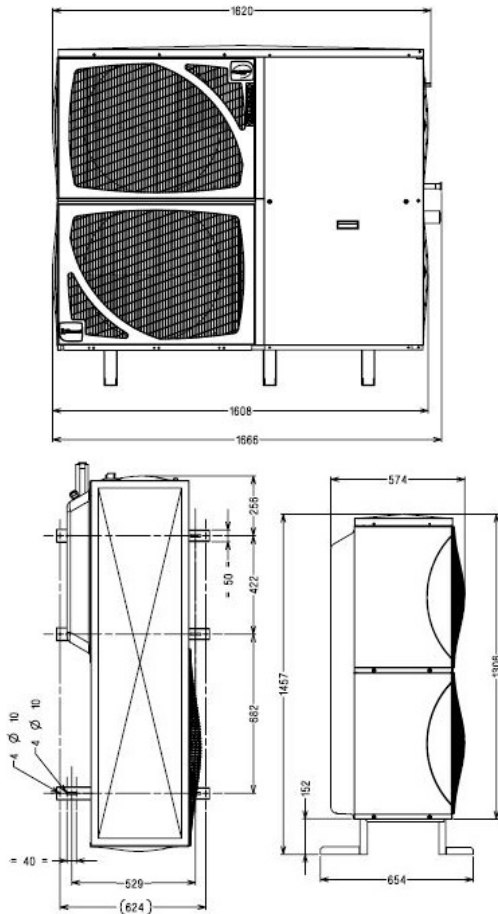
High Temp. Commercial (HP)

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

R134a

SILAGD4586Y-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	9621	32807	73 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	246.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	6600 / 6600
Compo Data Sheet	217JU-T
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	12.4 15.2
Max Cont Current	24 23
Lock Rotor Amp	87 87
Fan	
Speed (rpm)	870 / 870
Power (W)	180.0
Diameter (mm)	500
Protection	Thermostat
IP Level	IP44
Condenser	2x500/20200
Liquid Receiver	
Capacity (L)	9.5
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

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SILAGD4586Y	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 R134a											
											N°6595
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	5213	6303	8221	10879	14173	17983	22168	26570	31010
	2 P absorbée	(W)	2285	3049	3751	4403	5028	5654	6318	7065	7947
	3 I absorbée	(A)	7.82	8.69	9.52	10.3	11.1	12.0	12.9	14.0	15.3
	4 Tc	(°C)	30.5	31.1	31.9	33.0	34.5	36.3	38.5	41.0	43.8
32	1 P frigorifique	(Watt)		5510	7218	9621	12618	16096	19922	23948	28007
	2 P absorbée	(W)		3036	3767	4473	5171	5890	6663	7529	8537
	3 I absorbée	(A)		8.69	9.54	10.4	11.3	12.3	13.3	14.6	16.0
	4 Tc	(°C)		38.1	38.9	40.0	41.4	43.1	45.1	47.4	50.0
43	1 P frigorifique	(Watt)			5632	7636	10171	13132	16400	19842	23309
	2 P absorbée	(W)			3794	4583	5398	6263	7205	8259	9464
	3 I absorbée	(A)			9.56	10.5	11.5	12.7	13.9	15.4	17.1
	4 Tc	(°C)			50.0	51.0	52.2	53.7	55.5	57.5	59.8

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1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

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