



Condensing unit
Voltage Code : FZ

SILAE4460Z-FZ

High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R449A

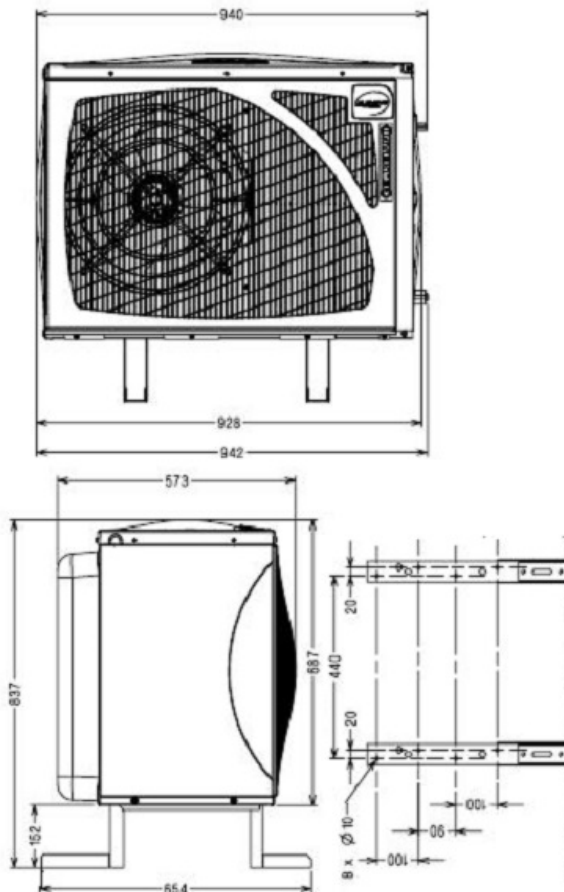
SILAE4460Z-FZ

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 : 824 Watt Power Input : 512 Watt Amps : 3.35 A C.O.P : 1.61 Watt/W
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58 dBA



Net Weight (Kg)	72.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1620
Compo Data Sheet	223JS-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	4.6
Max Cont Current	6.2
Lock Rotor Amp	19.7
Fan	
Speed (rpm)	830
Power (W)	65.0
Diameter (mm)	360
Protection	Overload
IP Level	IP44
Condenser	360/11500
Liquid Receiver	
Capacity (L)	0.75
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	9.5 (3/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	6.35 (1/4")
Liquid Connecton Type	Brased
Connection Type	TT
Fan Guard	maille < à 8mm

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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°5304
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	502	645	811	1003	1224	1476	1761	2081	2436
	2 P absorbée	(W)	395	422	452	483	516	551	586	623	660
	3 I absorbée	(A)	2.93	3.04	3.15	3.27	3.38	3.50	3.62	3.74	3.87
	4 Tc	(°C)	26.1	26.7	27.4	28.2	29.1	30.1	31.2	32.5	33.9
32	1 P frigorifique	(Watt)		577	731	908	1110	1339	1598	1887	2210
	2 P absorbée	(W)		443	476	512	550	591	633	677	723
	3 I absorbée	(A)		3.07	3.21	3.35	3.50	3.65	3.81	3.97	4.13
	4 Tc	(°C)		33.6	34.3	35.0	35.9	36.9	38.1	39.3	40.6
43	1 P frigorifique	(Watt)			602	755	927	1120	1337	1580	1849
	2 P absorbée	(W)			515	559	606	657	710	767	827
	3 I absorbée	(A)			3.31	3.51	3.71	3.92	4.13	4.36	4.58
	4 Tc	(°C)			45.2	45.9	46.8	47.8	48.9	50.1	51.4

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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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