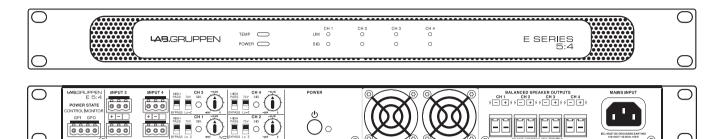


E 5:4



The following tables contain information on measured current consumption as well as calculated heat dissipation during what we see as the most extreme sustained normal operation (1/8 rated power).

					E 5:	4				
Level	Load Rated Power			Mains Voltage	ge Line current Measured Power (W)*			Thermal Dissipation		
				VAC	IAC	ln	Out	Dissipated	BTU/hr	kCal/hr
Standby				230	0.032	1.0	0.0	1.0	3.3	0.8
				120	0.023	0.9	0.0	0.9	3.0	0.8
				100	0.023	0.9	0.0	0.9	3.0	0.8
				230	0.290	29.5	0.0	29.5	100.5	25.3
Power on, Idling				120	0.494	28.4	0.0	28.4	97.1	24.5
				100	0.624	28.5	0.0	28.5	97.3	24.5
Pink Pseudo Noise (1/8)	70 V / Ch.	125	x 4	230	0.9	106	62	44	151	38
				120	1.5	107	63	44	152	38
				100	1.7	108	63	45	155	39
	16 Ω / Ch.	125	x 4	230	0.9	107	63	44	151	38
				120	1.5	108	62	46	156	39
				100	1.7	109	63	47	159	40
	8 Ω / Ch.	125	x 4	230	0.9	111	63	48	165	42
				120	1.5	112	63	50	169	43
				100	1.8	113	63	51	173	43
	4Ω/Ch.	125	x 4	230	1.0	119	62	57	194	49
				120	1.6	120	62	57	196	49
				100	1.9	121	62	58	199	50
	2Ω/Ch.	N.R.	x 4	230			-			
				120	N.R.					
				100						

^{*}The amplifier's PSU operates as a non-resistive load, so the calculation "Volts x Amps = Watts" would not be correct. Instead, measured and specified here is what is known as the "Active Power" in the amplifier providing useful, real-world values of power consumption and heat dissipation.

