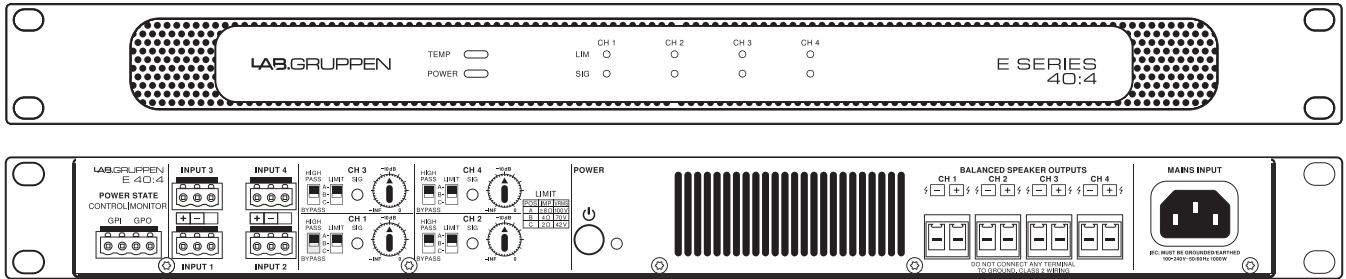


E 40:4



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 40:4										
Level	Load	Rated Power	Mains Voltage	Line current	Measured Power (W)*			Thermal Dissipation		
					In	Out	Dissipated	BTU/hr	kCal/hr	
Standby			230	0.284	2.0	0.0	2.0	6.9	1.7	
			120	0.151	1.7	0.0	1.7	5.8	1.5	
			100	0.126	1.7	0.0	1.7	5.8	1.5	
Power on, Idling			230	0.463	53.7	0.0	53.7	183.1	46.1	
			120	0.561	56.2	0.0	56.2	191.7	48.3	
			100	0.626	56.7	0.0	56.7	193.4	48.7	
Pink Pseudo Noise (1/8)	100 V / Ch.	1000	x 4	230	2.9	646	499	147	502	126
				120	5.7	673	500	173	591	149
				100	7.0	684	500	184	627	158
	70 V / Ch.	1000	x 4	230	3.1	682	500	182	621	157
				120	6.1	710	500	210	716	181
				100	7.4	722	500	222	757	191
	16 Ω / Ch.	625	x 4	230	2.0	425	313	112	382	96
				120	3.7	436	312	124	423	107
				100	4.5	441	312	129	439	111
	8 Ω / Ch.	1000	x 4	230	3.0	657	500	157	537	135
				120	5.8	680	500	180	613	154
				100	7.1	691	500	191	651	164
	4 Ω / Ch.	1000	x 4	230	3.2	698	501	197	673	170
				120	6.2	724	500	224	765	193
				100	7.6	737	500	237	809	204
	2 Ω / Ch.	1000	x 4	230	3.2	707	450	257	876	221
				120	6.3	736	450	286	974	246
				100	7.7	749	450	299	1,019	257

*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.