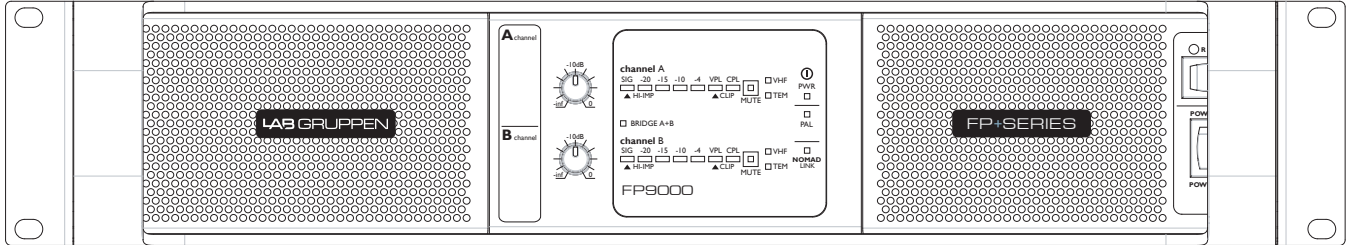




# FP 9000



The following tables contain information on measured current consumption as well as calculated heat dissipation during normal operation (1/8 rated power); and during extreme heavy duty operation (max power).

FP 9000											
Level	Load	Rated power	Line Current *2)		Watt *1)			Thermal Dissipation			
			120 VAC	230 VAC	In	Out	Dissipated	BTU/hr	kCal/hr		
Standby with remote power off via Nomadlink®					1	0	1	3	1		
Power on, Idling							122	0	122	416	105
			Amp (l)		Watt						
Pink noise (1/8th rated power)	16 Ω / Ch.	800 x 2	6.7	3.5	477	200	277	944	238		
	32 Ω / Bridged	1600 x 1									
	8 Ω / Ch.	1600 x 2	11.0	5.7	799	400	399	1362	343		
	16 Ω / Bridged	3200 x 1									
	4 Ω / Ch.	3000 x 2	18.5	9.7	1398	750	648	2212	557		
	8 Ω / Bridged	6000 x 1									
	2 Ω / Ch.	4500 x 2	26.3	13.7	2053	1125	928	3166	798		
4 Ω / Bridged	9000 x 1										
Pink noise (max power) *3)	16 Ω / Ch.	800 x 2	12.2	6.4	930	533	396	1352	341		
	32 Ω / Bridged	1600 x 1									
	8 Ω / Ch.	1600 x 2	22.0	11.5	1707	1067	640	2185	550		
	16 Ω / Bridged	3200 x 1									
	4 Ω / Ch.	3000 x 2	30.0	16.0	2278 / 2430	1419 / 1514	859 / 916	2931 / 3126	738 / 788		
	8 Ω / Bridged	6000 x 1									
	2 Ω / Ch.	4500 x 2	30.0	16.0	2258 / 2409	1219 / 1300	1039 / 1109	3548 / 3784	894 / 953		
4 Ω / Bridged	9000 x 1										
Mains connector, 230 V CE version			16 A, CEE7								
Mains connector, 115 V ETL version			30 A, Twist lock								
*1) 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" of the amplifier providing useful, real-world values of power consumption and heat dissipation.											
*2) Current draw figures measured at 230 V. 115 V figures are 230 V figures multiplied by two.											
*3) Figures measured at maximum sustainable power without tripping the mains fuse. Listed separately for 30 A/115 V and 16 A/230 V operation. Note that the max. power condition is very extreme and will not occur during normal operation. Also note that the mains breaker will not be tripped even if operation is momentarily in excess of max. ratings.											



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