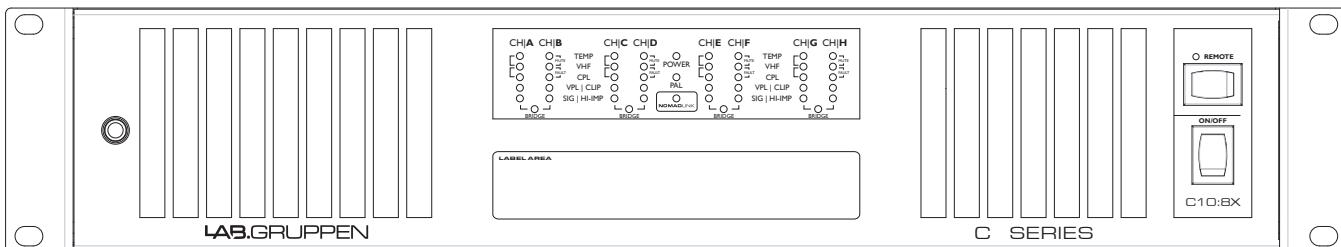




# C 10:8X



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 (1/4 rated power).

C 10:8X												
Level	Load	Rated power	Line Current *2)		Watt *1)			Thermal Dissipation				
			120 VAC	230 VAC	In	Out	Dissipated	BTU/hr	kCal/hr			
Standby w. remote Power Off via NomadLink					6	0	6	20	5			
Power On, Idling					91	0	91	312	79			
Pink noise (1/8)	70 V / Ch.	125	x8	3,2	1,7	338	125	213	726	183		
	16 Ω / Ch.	125	x8	2,8	1,5	291	125	166	566	143		
	32 Ω / Bridged	250	x4									
	100 V / Ch.	250	x4	2,7	1,4	281	125	156	532	134		
	8 Ω / Ch.	125	x8	2,5	1,3	254	125	129	439	111		
	16 Ω / Bridged	250	x4									
	4 Ω / Ch.	125	x8	2,4	1,3	245	125	120	408	103		
	8 Ω / Bridged	250	x4									
	2 Ω / Ch.	63	x8	1,6	0,9	167	63	104	354	89		
	4 Ω / Bridged	126	x4									
Pink noise (1/4)	70 V / Ch.	125	x8	5,6	2,9	625	250	375	1280	322		
	16 Ω / Ch.	125	x8	4,5	2,3	507	250	257	877	221		
	32 Ω / Bridged	250	x4									
	100 V / Ch.	250	x4	4,3	2,2	484	250	234	800	201		
	8 Ω / Ch.	125	x8	3,5	1,8	390	250	140	478	120		
	16 Ω / Bridged	250	x4									
	4 Ω / Ch.	125	x8	3,7	1,9	411	250	161	548	138		
	8 Ω / Bridged	250	x4									
	2 Ω / Ch.	63	x8	2,4	1,2	257	126	131	447	113		
	4 Ω / Bridged	126	x4									

\*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" in 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.