

**ECLIPSE PROPORTIONAL MIXERS
SERIES LP
CAPACITY SELECTION TABLE
Mixed Gas - 800 BTU - .65 Sp. Gr.
100% Premix* - 8 to 1 Air/Gas Ratio**

Gas Cap'y. CFH	Blower Pressure - Ounces									
	2.5	4	6	8	10	12	16	20	24	32
25										
50	44-11	44-10								
75	44-14	44-12	44-11	44-11	44-10	44-10				
100	44-16	44-14	44-13	44-12	44-11	44-11	44-10	44-10		
200	64-23	64-20	64-18	64-17	64-16	44-15	44-14	44-14	44-10	44-10
300	84-28	84-24	64-22	64-21	64-19	64-18	64-18	64-17	64-16	64-16
400	84-32	84-28	84-26	64-24	64-23	64-22	64-21	64-20	64-19	64-18
500	84-36	84-31	84-28	84-27	84-25	84-24	64-23	64-22	64-21	64-20
600	124-40	84-34	84-31	84-29	84-27	84-26	84-25	64-24	64-23	64-22
700	124-42	124-37	84-33	84-31	84-29	84-28	84-27	84-25	64-24	64-23
800	126-45	126-40	126-36	86-35	86-31	86-30	86-29	86-27	86-26	86-25
900	126-48	126-41	126-38	126-36	86-33	86-32	86-31	86-29	86-28	86-27
1000	126-51	126-44	126-40	126-37	126-35	86-34	86-32	86-31	86-29	86-28
1100	126-54	126-46	126-41	126-40	126-37	126-36	86-34	86-33	86-32	86-30
1200	126-56	126-49	126-45	126-41	126-39	126-38	86-35	86-34	86-33	86-32
1300	166-59	126-50	126-46	126-43	126-40	126-39	126-37	86-36	86-35	86-34
1400	166-61	166-53	126-48	126-45	126-42	126-41	126-38	86-37	86-36	86-35
1500	166-64	166-54	126-49	126-46	126-43	126-42	126-39	86-38	126-37	126-36
1700	166-68	166-58	166-56	126-50	126-48	126-46	126-42	126-40	126-38	126-37
1900	166-72	166-60	166-58	126-52	126-49	126-48	126-45	126-42	126-40	126-39
2100	168-76	168-63	168-59	168-56	168-52	128-50	128-47	128-45	128-42	128-41
2300	168-78	168-66	168-61	168-58	168-54	128-52	128-49	128-46	128-44	128-43
2500	208-82	168-70	168-63	168-60	168-56	168-54	128-51	128-49	128-46	128-44
2700	208-86	208-72	168-66	168-62	168-58	168-56	168-55	128-51	128-49	128-46
2900	2012-88	2012-74	1612-68	1612-65	1612-60	1612-59	1612-57	1212-53	1212-51	1212-48
3100	2412-92	2012-78	2012-70	1612-67	1612-62	1612-60	1612-58	1612-56	1212-53	1212-50
3300	2412-95	2012-79	2012-74	1612-68	1612-64	1612-62	1612-59	1612-57	1212-54	1212-51
3500	2412-98	2012-82	2012-76	2012-70	1612-66	1612-64	1612-60	1612-58	1212-55	1212-53
3750	2412-100	2412-86	2012-78	2012-74	2012-68	1612-66	1612-62	1612-59	1612-57	1212-55
4000	2412-102	2412-88	2012-80	2012-76	2012-71	1612-69	1612-64	1612-61	1612-59	1612-56
4250	2412-105	2412-91	2012-82	2012-78	2012-74	2012-71	1612-66	1612-63	1612-61	1612-57
4500	2412-108	2412-94	2012-85	2012-80	2012-76	2012-73	1612-68	1612-65	1612-63	1612-59
4750	2412-110	2412-96	2412-88	2012-82	2012-77	2012-75	2012-70	1612-67	1612-65	1612-60
5000		2412-98	2412-90	2012-84	2012-79	2012-77	2012-72	1612-70	1612-68	1612-64
5500		2412-104	2412-94	2412-88	2012-82	2012-80	2012-75	1612-73	1612-70	1612-66
6000			2412-98	2412-94	2412-86	2012-84	2012-79	2012-75	1612-72	1612-68
6500			2416-102	2412-96	2412-92	2412-88	2012-82	2012-78	2012-75	1612-72
7000						2412-90	2412-85	2412-83	2012-78	2012-75
8000						2416-98	2412-90	2412-87	2412-83	2412-80
9000							2416-96	2416-92	2416-88	2416-84
10,000								2416-97	2416-92	2416-88
Approx. Mixture Press.	1"	2"	3"	4"	5"	6"	8"	10"	11"	12"

*When less than 100% premix is used, as in the case of open burners, correct the capacity for the amount of premix and use the corrected capacity for selecting mixer. (Correction factor for 80% premix = .80; 70% premix = .70, etc.)

- Notes: 1. For selection instructions see page 2 of Bulletin L-300.
2. The above selection table does not take furnace pressure, piping losses, etc. into consideration.

