

ECLIPSE PROPORTIONAL MIXERS
SERIES LP
CAPACITY SELECTION TABLE
 Natural Gas - 1000 BTU - .6 Sp. Gr.
 100% Premix* - 10 to 1 Air/Gas Ratio

Gas Capcy. CFH	Blower Pressure - Ounces									
	2.5	4	6	8	10	12	16	20	24	32
25										
50	44-12	44-11	44-10							
75	44-15	44-14	44-13	44-12	44-12	44-11	44-11	44-10	44-10	
100	64-17	44-16	44-14	44-13	44-13	44-12	44-12	44-11	44-11	44-10
200	84-25	64-22	64-20	64-19	64-18	64-17	64-17	44-16	44-15	44-14
300	84-31	84-27	84-25	84-24	64-22	64-21	64-20	64-19	64-18	64-17
400	84-35	84-31	84-29	84-27	84-26	84-25	64-23	64-22	64-21	64-20
500	126-40	84-35	84-32	84-30	84-28	84-27	84-25	64-24	64-23	64-22
600	124-44	124-38	84-35	84-33	84-31	84-30	84-28	84-27	84-26	64-24
700	124-48	124-42	84-38	84-35	84-34	84-33	84-31	84-29	84-28	84-26
800	126-50	126-44	126-40	126-38	126-36	86-34	86-33	86-31	86-29	86-28
900	126-54	126-46	126-42	126-40	126-38	126-36	86-34	86-32	86-31	86-29
1000	166-56	126-48	126-44	126-42	126-40	126-38	126-36	86-34	86-32	86-30
1100	166-58	126-50	126-46	126-44	126-42	126-40	126-38	86-36	86-34	86-33
1200	166-60	126-54	126-49	126-46	126-44	126-43	126-40	86-38	86-36	86-35
1300	166-62	126-56	126-50	126-48	126-46	126-44	126-42	126-40	86-37	86-36
1400	166-66	166-58	126-52	126-50	126-48	126-46	126-43	126-41	126-39	86-37
1500	166-68	166-60	126-56	126-52	126-50	126-48	126-44	126-42	126-40	126-38
1700	166-70	166-62	166-58	166-54	166-52	126-50	126-48	126-46	126-42	126-40
1900	166-76	166-68	166-63	166-58	166-55	126-54	126-50	126-48	126-44	126-42
2100	208-80	168-72	168-67	168-60	168-56	168-56	128-52	128-50	128-48	128-44
2300	208-84	168-76	168-70	168-66	168-58	168-56	168-56	128-52	128-50	128-46
2500	208-88	168-78	168-72	168-68	168-64	168-62	168-58	128-54	128-52	128-48
2700	2412-92	208-80	208-74	208-70	208-66	168-64	168-60	128-56	128-54	128-50
2900	2412-96	2012-84	2012-76	2012-72	2012-68	2012-66	1612-62	1612-58	1212-56	1212-52
3100	2412-98	2012-88	2012-78	2012-74	2012-70	2012-68	1612-64	1612-60	1612-58	1212-54
3300	2412-100	2012-90	2012-80	2012-76	2012-72	2012-70	1612-66	1612-62	1612-60	1212-56
3500	2412-104	2012-92	2012-84	2012-78	2012-74	2012-72	1612-68	1612-64	1612-62	1612-68
3750	2412-108	2012-96	2012-88	2012-80	2012-78	2012-74	2012-70	1612-66	1612-64	1612-60
4000	2412-112	2412-100	2012-90	2012-84	2012-80	2012-76	2012-72	1612-68	1612-66	1612-62
4250		2412-102	2412-92	2012-88	2012-84	2012-80	2012-74	1612-70	1612-68	1612-63
4500		2412-104	2412-96	2412-90	2412-86	2012-84	2012-76	1612-72	1612-70	1612-64
4750		2412-106	2412-98	2412-92	2412-88	2412-86	2012-78	1612-74	1612-72	1612-66
5000			2412-100	2412-96	2412-90	2412-88	2012-84	2012-76	1612-74	1612-68
5500			2412-104	2412-98	2412-94	2412-92	2012-86	2012-80	2012-78	1612-76
6000						2412-96	2412-88	2012-84	2012-80	1612-78
6500						2412-98	2412-92	2012-88	2012-86	1612-80
7000						2412-104	2412-96	2412-92	2012-90	2012-84
8000							2412-100	2412-98	2012-96	2012-88
9000								2416-104	2416-100	2016-94
10,000								2416-108	2416-104	2416-96
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.



Eclipse Combustion

Litho in U.S.A.