

# Eclipse Proportional Mixers

LP Series

Version 1

Capacity Selection Table Manufactured Gas - 3200 Btu - 2.0 Sp. Gr. 100% Premix* - 32 to 1 Air/Gas Ratio										
Gas Capacity CFH	Blower Pressure (Ounces)									
	2.5	4	6	8	10	12	16	20	24	32
10	44-10	-	-	-	-	-	-	-	-	-
20	44-14	44-12	44-11	44-11	44-10	44-10	-	-	-	-
40	64-19	64-18	64-17	44-15	44-14	44-14	44-13	44-12	44-11	44-11
60	64-24	64-23	64-21	64-20	64-19	64-17	44-16	44-15	44-14	44-13
80	84-28	84-26	64-23	64-22	64-21	64-20	64-19	64-18	64-17	44-16
100	84-31	84-28	84-26	64-24	64-23	64-22	64-20	64-19	64-18	64-17
120	84-34	84-31	84-28	84-26	84-25	84-24	64-22	64-21	64-20	64-19
140	84-38	84-34	84-31	84-29	84-27	84-26	84-25	64-23	64-22	64-21
160	124-40	84-36	84-34	84-31	84-29	84-28	84-27	84-25	64-24	64-23
180	124-42	124-38	84-36	84-34	84-32	84-30	84-28	84-27	84-26	64-24
200	124-44	124-40	124-38	84-36	84-34	84-32	84-30	84-29	84-28	84-26
220	124-48	124-44	124-40	124-38	84-36	84-34	84-32	84-30	84-29	84-27
240	124-50	124-46	124-42	124-40	124-38	84-36	84-34	84-32	84-30	84-28
260	124-52	124-48	124-43	124-42	124-40	84-37	84-35	84-33	84-31	84-29
280	124-53	124-50	124-44	124-43	124-41	124-38	84-36	84-34	84-32	84-30
300	124-54	124-51	124-45	124-44	124-42	124-39	84-37	84-35	84-33	84-31
350	164-58	124-52	124-48	124-45	124-43	124-40	124-38	84-36	84-34	84-32
400	166-62	166-56	126-52	126-48	126-46	126-44	126-42	126-40	86-37	86-34
450	166-66	166-60	166-56	126-52	126-48	126-46	126-44	126-42	126-39	126-37
500	166-70	166-66	166-60	166-54	126-52	126-50	126-48	126-44	126-42	126-40
600	206-74	166-68	166-64	166-60	166-56	126-54	126-52	126-48	126-46	126-42
700	208-78	166-72	166-68	166-64	166-60	166-56	126-56	126-52	126-48	126-45
800	208-82	208-80	166-72	166-68	166-64	166-60	166-58	126-54	126-50	126-48
900	208-88	208-84	208-76	166-72	166-68	166-64	166-60	166-58	166-56	126-52
1000	248-96	208-88	208-84	208-76	166-72	166-68	166-64	166-62	166-60	166-56
1500	-	2412-112	2412-100	208-94	208-88	208-84	208-80	208-76	168-72	168-66
2000	-	-	2412-116	2412-108	2412-100	2012-96	2012-92	2012-84	2012-80	2012-76
2500	-	-	-	-	2412-116	2412-112	2412-108	2412-100	2012-96	2012-88
3000	-	-	-	-	-	-	-	2412-106	2412-100	2412-94
Approx. Mixture Pressure	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 the mixer. (Correction factor for 80% premix = 0.80; 70% premix = 0.70; etc.)

• For selection instructions see Bulletin 652.

• The above selection table does not take furnace pressure, piping losses, etc. into consideration.



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