

Eclipse Proportional Mixers

LP Series

Version 1

Capacity Selection Table Manufactured Gas - 2500 Btu - 1.5 Sp. Gr. 100% Premix* - 25 to 1 Air/Gas Ratio										
Gas Capacity CFH	Blower Pressure (Ounces)									
	2.5	4	6	8	10	12	16	20	24	32
10	-	-	-	-	-	-	-	-	-	-
20	44-11	44-10	44-10	-	-	-	-	-	-	-
40	44-16	44-15	44-14	44-13	44-12	44-12	44-11	44-10	44-10	-
60	64-21	64-19	64-18	64-17	44-16	44-15	44-14	44-13	44-13	44-12
80	84-25	64-23	64-21	64-20	64-18	64-18	64-17	44-16	44-15	44-14
100	84-28	64-24	64-22	64-21	64-20	64-19	64-18	64-17	44-16	44-15
120	84-30	84-27	84-25	64-24	64-22	64-21	64-20	64-19	64-18	64-17
140	84-33	84-30	84-27	84-26	64-24	64-23	64-22	64-20	64-19	64-18
160	84-34	84-32	84-30	84-27	84-26	84-25	64-23	64-22	64-21	64-20
180	124-35	84-33	84-31	84-28	84-27	84-26	64-24	64-23	64-22	64-21
200	124-37	124-35	84-33	84-31	84-29	84-27	84-25	64-24	64-23	64-22
220	124-38	124-36	124-34	84-32	84-30	84-28	84-26	84-25	64-24	64-23
240	124-39	124-37	124-35	124-34	84-31	84-30	84-28	84-26	84-25	64-24
260	124-42	124-38	124-36	124-35	124-32	84-31	84-29	84-27	84-26	84-25
280	126-46	124-42	124-40	124-36	124-34	84-32	84-30	84-28	84-27	84-26
300	124-48	124-44	124-41	124-38	124-36	84-34	84-32	84-30	84-28	84-27
350	124-50	124-46	124-42	124-40	124-37	124-35	84-33	84-32	84-30	84-28
400	164-55	124-48	124-45	124-42	124-40	124-38	84-35	84-34	84-32	84-30
450	166-58	166-52	126-48	126-44	126-42	126-40	126-38	126-36	126-34	86-32
500	166-60	166-56	126-52	126-46	126-44	126-41	126-40	126-38	126-36	86-33
600	166-66	166-60	166-56	126-52	126-48	126-46	126-44	126-41	126-39	126-37
700	206-72	166-68	166-62	166-58	166-54	126-52	126-48	126-46	126-44	124-41
800	208-76	166-72	166-66	166-62	166-58	166-56	126-52	126-50	126-48	126-44
900	208-84	208-76	166-68	166-64	166-60	166-59	166-56	126-53	126-49	126-47
1000	208-88	208-77	208-72	168-65	166-63	166-60	166-58	166-54	126-51	126-48
1500	248-106	208-96	208-88	208-84	208-80	208-76	168-72	168-68	168-64	168-60
2000	-	-	2412-100	2012-92	2012-88	2012-84	2012-80	2012-76	1612-72	1612-67
2500	-	-	-	2412-100	2412-92	2412-88	2012-84	2012-80	2012-76	2012-72
3000	-	-	-	-	-	-	2412-96	2412-92	2012-88	2012-82
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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