

ECLIPSE VARISSET MIXERS
CAPACITY SELECTION TABLE
 Manufactured Gas - 500 BTU - .5 Sp. Gr.
 100% Premix* - 5 to 1 Air/Gas Ratio

| Gas Cap'y. CFH | Blower Pressure - Ounces | | | | | | | | | |
|---------------------------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------|----------------|
| | 2.5 | 4 | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 32 |
| 50 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 |
| 100 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 |
| 150 | 535 | 535 | 535 | 424 | 424 | 424 | 424 | 424 | 424 | 424 |
| 200 | 646 | 535 | 535 | 535 | 434 | 434 | 434 | 434 | 434 | 434 |
| 250 | 646 | 646 | 646 | 535 | 535 | 535 | 535 | 434 | 434 | 434 |
| 300 | 648 | 646 | 646 | 646 | 535 | 535 | 535 | 535 | 535 | 434 |
| 350 | 648 | 648 | 646 | 646 | 646 | 545 | 545 | 545 | 545 | 545 |
| 400 | 648 | 648 | 648 | 646 | 646 | 646 | 545 | 545 | 545 | 545 |
| 500 | 848 | 648 | 648 | 648 | 646 | 646 | 646 | 646 | 545 | 545 |
| 600 | 8410 | 848 | 648 | 648 | 648 | 648 | 646 | 646 | 646 | 646 |
| 700 | 8410 | 8410 | 8410 | 848 | 648 | 648 | 648 | 648 | 646 | 646 |
| 800 | 8410 | 8410 | 8410 | 8410 | 848 | 648 | 648 | 648 | 648 | 646 |
| 900 | 12612 | 8610 | 8610 | 8610 | 8610 | 868 | 668 | 668 | 668 | 668 |
| 1000 | 12612 | 12612 | 8610 | 8610 | 8610 | 868 | 868 | 668 | 668 | 668 |
| 1200 | 12612 | 12612 | 12612 | 8610 | 8610 | 8610 | 8610 | 868 | 868 | 868 |
| 1400 | 12612 | 12612 | 12612 | 12612 | 12612 | 8610 | 8610 | 8610 | 8610 | 868 |
| 1600 | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 8610 | 8610 | 8610 | 8610 |
| 1800 | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 8610 | 8610 | 8610 |
| 2000 | | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 8610 | 8610 |
| 2200 | | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 12612 | 8610 |
| 2400 | | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 |
| 2600 | | | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 |
| 2800 | | | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 |
| 3000 | | | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 |
| 3200 | | | | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 | 12812 |
| 3600 | | | | | | 121212 | 121212 | 121212 | 121212 | 121212 |
| 4000 | | | | | | | 121212 | 121212 | 121212 | 121212 |
| 4500 | | | | | | | | 121212 | 121212 | 121212 |
| 5500 | | | | | | | | 121212 | 121212 | 121212 |
| 6000 | | | | | | | | | 121212 | 121212 |
| Approx. Mixture Press. Range | 1-2" W.C. | 1-3" W.C. | 2-4" W.C. | 3-5" W.C. | 4-6" W.C. | 5-8" W.C. | 6-10" W.C. | 8-12" W.C. | 10-14" W.C. | 12-18" W.C. |

*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-310.
 2. The above table does not take furnace pressure, piping losses, etc. into consideration.



ECLIPSE COMBUSTION



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