## Main Specifications

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>BLOWER SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot; w.c. Packaged</td>
</tr>
<tr>
<td>Blower Type</td>
<td>830,000</td>
</tr>
<tr>
<td>Maximum Input (Btu/hr)</td>
<td>200,000</td>
</tr>
<tr>
<td>Minimum Input (Btu/hr)</td>
<td>200,000</td>
</tr>
<tr>
<td>Gas Inlet Pressure (&quot;w.c.)</td>
<td>Nat. Gas 6.6</td>
</tr>
<tr>
<td></td>
<td>Propane 6.8</td>
</tr>
<tr>
<td></td>
<td>Butane 7.0</td>
</tr>
<tr>
<td>Air Inlet Pressure (&quot;w.c&quot;)</td>
<td>7.8</td>
</tr>
<tr>
<td>(Air pressure at burner inlet)</td>
<td></td>
</tr>
<tr>
<td>Main Gas Pressure (&quot;w.c&quot;)</td>
<td>Max. 54</td>
</tr>
<tr>
<td></td>
<td>Min. 10</td>
</tr>
<tr>
<td>Backpressure (&quot;wc&quot;)</td>
<td>3.0</td>
</tr>
<tr>
<td>Tube Effective Length (ft)</td>
<td>51.75</td>
</tr>
<tr>
<td>CO emissions (ppm)</td>
<td>&lt;100</td>
</tr>
<tr>
<td>Piping</td>
<td>N.P.T. or B.S.P. burner piping available</td>
</tr>
<tr>
<td>Flame Detection</td>
<td>Flamerod or U.V.Scanner. Scanner must be ordered separately.</td>
</tr>
<tr>
<td>Fuel</td>
<td>Natural gas, Propane, Butane For any other mixed gas, contact Eclipse for orifice sizing.</td>
</tr>
</tbody>
</table>

- All information is based on laboratory testing. Different tube sizes and conditions may affect the data.
- All information is based on standard tube design. Changes in the tube will alter performance and pressures.
- All inputs based upon gross caloric values.
- Eclipse reserves the right to change the construction and/or configuration of our products at any time without being obliged to adjust earlier supplies accordingly.
- Plumbing of air and gas will affect accuracy of orifice readings. All information is based on generally acceptable air and gas piping practices.
Performance Graphs

Ignition & Operational Zones
All Three Fuels

Gas Orifice vs Input

Air Orifice vs Input

Eclipse Model 4" lj Data 330.4. 5/97
Dimensions & Specifications

1-1/2" NPT or BSP Gas Inlet

View AA

8 x 45°

22.5°

φ 9.37"

8 x φ 0.47"

φ 10.63"

Remote Blower

4.33" SQ.

3" NPT or BSP Air Inlet

1-1/2" NPT or BSP Gas Inlet

Blower A B C
6" wc 28.94" 27.87" 17.56"
10" wc 29.72" 28.66" 19.96"

Remote Blower

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