Gas-Fired Steam Boiler

- Spark (intermittent) pilot system
- Easy service
  - One-piece access door
  - All controls in easy reach
- High efficiency
  - Generous heating surface
  - Automatic vent damper
- Cast iron sections
- Rugged construction for long life
  - Stainless steel burners
  - Integral cast iron legs
  - Integral draft diverted
  - Insulated heavy-gauge steel jacket
  - Heavy-gauge aluminized steel flue collector
- 10-Year warranty on boiler sections
**RATINGS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input (Btu/h)</th>
<th>Heating Capacity (Btu/h)</th>
<th>Net Ratings (Btu/h)</th>
<th>AFUE %</th>
<th>Boiler water content (gallons)</th>
<th>Chimney and breeching size</th>
<th>Boiler Shipping Weight (Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSA-075</td>
<td>75,000</td>
<td>62,000</td>
<td>196</td>
<td>47,000</td>
<td>83.0</td>
<td>8.4</td>
<td>5&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-100</td>
<td>100,000</td>
<td>83,000</td>
<td>258</td>
<td>62,000</td>
<td>82.9</td>
<td>8.4</td>
<td>5&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-125</td>
<td>125,000</td>
<td>104,000</td>
<td>325</td>
<td>78,000</td>
<td>82.9</td>
<td>9.8</td>
<td>6&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-150</td>
<td>150,000</td>
<td>125,000</td>
<td>392</td>
<td>94,000</td>
<td>82.9</td>
<td>9.8</td>
<td>6&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-175</td>
<td>175,000</td>
<td>145,000</td>
<td>454</td>
<td>109,000</td>
<td>82.8</td>
<td>11.2</td>
<td>7&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-200</td>
<td>200,000</td>
<td>167,000</td>
<td>521</td>
<td>125,000</td>
<td>82.8</td>
<td>11.2</td>
<td>7&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-250</td>
<td>250,000</td>
<td>209,000</td>
<td>654</td>
<td>157,000</td>
<td>83.0</td>
<td>12.6</td>
<td>8&quot; I.D. x 20'</td>
</tr>
<tr>
<td>GSA-300</td>
<td>299,000</td>
<td>247,000</td>
<td>770</td>
<td>185,000</td>
<td>82.4</td>
<td>14.0</td>
<td>8&quot; I.D. x 20'</td>
</tr>
</tbody>
</table>

1. Based on standard test procedures prescribed by the United States Department of Energy.
2. Net AHRI ratings are based on net installed isolation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pickup. Ratings are based on a piping and pickup allowance of 1.333. An additional allowance should be made for unusual piping and pickup loads.

**DIMENSIONS**

**ALL DIMENSIONS IN INCHES**

![Dimensions Diagram]

### Equipment
- Factory tested
- Insulated heavy-gauge steel jacket
- Factory-assembled cast iron sections, boiler fully assembled (except GSA-300)
- Integral horizontal draft diverted
- 24-VAC combination gas valve
- Gauge glass and guard assembly
- Pressure gauge and siphon assembly
- Stainless steel burners
- Pressure limit control
- Probe low water cutoff
- High temperature limit control
- Automatic vent damper
- 15 PSIG ASME relief valve
- Drain valve
- Spark-ignited (intermittent) pilot system
- Electronic ignition/flame supervisory control

### Warranty
- Ten-year lifetime warranty on boiler sections
- 1-year limited warranty on parts
- Optional 5- or 10-year parts and labor warranty

[Williamson Logo]

8201 West Calumet Road • Milwaukee, WI 53223
www.williamson-thermofoil.com
Form No. W-504 (1012)