TRIAD BOILER SYSTEMS, INC.
SERIES 600 STEAM BOILER

Note: Dimensions subject to change without notice.
The Series 600 is a steel vertical firetube packaged boiler with a water-backed combustion chamber equipped with high-efficiency turbulators. Boilers come fully wired, and fit through a 34" doorway.

**STANDARD EQUIPMENT:**
- Forced Draft Burner (UL Listed)
- L404A-1354 Pressure Control
- L404C-1147 High Limit-Manual Reset
- Siphon Loops
- 150 Water Level Control
- 67 Low Water Cut-Off, Manual Reset
- Honeywell Control Relay
- Gauge Glass Assembly
- Pressure Gauge
- Operating Light
- 15 psi Relief Valve
- Vessel Pressure Rating of 125 PSI

**OPTIONAL EQUIPMENT:**
- Natural Gas or Propane Burners
- CSD-1 Compliance
- Sealed Combustion Air Intake
- Barometric Dampers

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Input BTU/Hr</th>
<th>Output BTU/Hr</th>
<th>Efficiency</th>
<th>HP Rating</th>
<th>Steam lbs./hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>600,000</td>
<td>508,800</td>
<td>85.0%</td>
<td>15.2</td>
<td>524</td>
</tr>
<tr>
<td>700,000</td>
<td>589,400</td>
<td>85.0%</td>
<td>17.6</td>
<td>608</td>
</tr>
</tbody>
</table>

Note: Typical for Natural Gas. LP burner data may vary.

**APPLICATIONS:**
Space Heating and Process Steam up to 15psi

**CLEARANCES & CONNECTIONS:**
60" between boilers (36" center to center), 80" from front of burner, steam outlet diameter - 4" threaded, makeup water - 2.5".

**CONTROL:**
The Series 600 can operate on its own controls, but a TRIAD microprocessor control panel is recommended for sequencing more than two boilers to minimize run-time and fuel usage.

**FLUE:** Category I when properly applied.

**POWER:** 120V, 60Hz, Single Phase, fused for 30 amps. Min / Max gas pressure, typically 4.0"/ 14" WC

**WEIGHT/VOLUME:**
Shipping Weight - 1,300 lbs.
Operating Weight - 1,810 lbs.
Volume - 55 gallons

ALL BURNER EQUIPMENT UL APPROVED