The Series 2000 is a steel vertical firetube packaged boiler with a water-backed combustion chamber equipped with high-efficiency turbulators. Boilers come fully wired with controls mounted.

**STANDARD EQUIPMENT:**
- Low High Low Power Burner (UL Listed)
- L404F Honeywell Pressuretrol Controller
- L4079B Honeywell Pressuretrol Limit Control
- 150 Water Level Control
- 750 M&M Low Water Cut-Off, Manual Reset
- Honeywell Control Relay
- Gauge Glass Assembly
- Pressure Gauge
- Relief Valve
- Lifting Lugs
- UL, FM and CSD-1 Compliance
- Vessel Pressure Rating of 125 PSI

**OPTIONAL EQUIPMENT**
- Gas Fired, Oil Fired, or Dual Fuel Burners
- Modulating Gas Trains
- Sealed Combustion Air Intake
- Barometric Dampers
- Other Options Available

Note: Dimensions subject to change without notice.
The Series 2000 is a steel vertical firetube packaged boiler with a water-backed combustion chamber equipped with high-efficiency turbulators. Boilers come fully wired with controls mounted.

**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>1,700,000</td>
<td>1,411,000</td>
<td>83.0%</td>
<td>42.2</td>
<td>1,455</td>
</tr>
<tr>
<td>1,800,000</td>
<td>1,494,000</td>
<td>83.0%</td>
<td>44.7</td>
<td>1,542</td>
</tr>
<tr>
<td>1,900,000</td>
<td>1,577,000</td>
<td>83.0%</td>
<td>47.2</td>
<td>1,628</td>
</tr>
<tr>
<td>2,000,000</td>
<td>1,660,000</td>
<td>83.0%</td>
<td>49.6</td>
<td>1,711</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:**
Consult local codes for front, rear, and side clearances. 1.5” relief valve outlet, steam outlet diameter - 6” flanged, makeup water – 3”.

**CONTROL:**
The Series 2000 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. (208/230/460 – 3 phase optional). Min / Max gas pressure, typically 4.9” / 14” WC

**WEIGHT/VOLUME:**
Shipping Weight – 2,200 lbs.
Operating Weight - 1,810 lbs.
Volume – 90 gallons

ALL BURNER EQUIPMENT UL APPROVED

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