1. Control panel with on/off control switch, power-on and main fuel lights and terminal strip. Also available are additional lights, control circuit fuse, alarm bell and step-down control circuit transformer.


3. Controls to comply with FM, IRI and other codes. Contact your local Peerless® Representative or PB Heat, LLC for availability.

4. Various combustion controls. Contact your local Peerless® Representative or PB Heat, LLC for availability.

5. Burner motor voltages: 230/60/1, 208/60/3, 230/60/3, 460/60/3.

Standard Control Systems:

O-O - On-off operation with one position air.

Optional Control Systems:

L-H-O - Low-high-off operation with low fire start and two position air.
L-H-L - Low-high-low operation with low fire start and two position air. Requires SPST controller.
MOD - Full modulation with proven low fire start. Requires potentiometer control.
# Power Flame Model “JRA” Burner for Gas

<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>SC/SCT-05</td>
<td>433</td>
<td>+0.20</td>
<td>JR15A-10</td>
<td>RM7897A</td>
<td>O-O</td>
<td>1/4</td>
<td>115/60/1</td>
</tr>
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<td>+0.20</td>
<td>JR15A-10</td>
<td>RM7897A</td>
<td>O-O</td>
<td>1/4</td>
<td>115/60/1</td>
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<td>1/3</td>
<td>115/60/1</td>
</tr>
</tbody>
</table>

1. Based on Natural Gas with heating value of 1,000 BTU per cu. ft., 0.60 specific gravity at a maximum altitude of 2000 ft. Consult factory for higher altitudes.
2. With + 0.10" W.C. at flue outlet when firing at I=B=R Input.

<table>
<thead>
<tr>
<th>Boiler Model</th>
<th>Standard Control Train</th>
<th>Side Orifice Drill Size</th>
<th>Initial Air Settings (3)</th>
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<tbody>
<tr>
<td></td>
<td>Size IPS</td>
<td>Pressure - Inches W.C.</td>
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<tr>
<td></td>
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<td>Minimum</td>
<td>Maximum</td>
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<tr>
<td>SC/SCT-06</td>
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<tr>
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<tr>
<td>SC/SCT-10</td>
<td>1&quot;</td>
<td>4.4</td>
<td>14</td>
</tr>
</tbody>
</table>

3. Start-up settings only. Final settings must be determined using combustion test equipment.