Steam Vents for Radiators
Model 1A and 1B
Air Valve (non vacuum)

MAINTENANCE INSPECT ANNUALLY: This vent allows air to escape from the radiator as the steam pushes in. A cold upper part of the radiator may indicate the vent is plugged with scale or is malfunctioning. Vapor or slight moisture from the vent is normal. Steam continuously passing through the vent indicates a malfunction. Replace the vent as needed or every 10 years.

Maximum operating pressure 1½ psig.
Maximum pressure 10 psig.

Hoffman Specialty
Installation Instructions HS-100(C)

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Adjustable ports for proportional venting.

<table>
<thead>
<tr>
<th>Venting Speed</th>
<th>Port No.</th>
<th>For</th>
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</thead>
<tbody>
<tr>
<td>Fast</td>
<td>5 or 6</td>
<td>Radiation located farthest from the boiler or areas that are hard to heat.</td>
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<tr>
<td>Medium</td>
<td>3 or 4</td>
<td>Normal venting of radiation under normal conditions.</td>
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<tr>
<td>Slow</td>
<td>1 or 2</td>
<td>Radiation located nearest the boiler or areas that overheat.</td>
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</tbody>
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Note: The air valve is factory set on port 6 for fast venting. To change the venting speed follow “Port Adjustment” instructions.

Port Adjustment
• Port 1 provides the slowest venting.
• Port 6 provides the fastest venting.

To decrease venting speed:
1. Loosen nut “A” on the top of the air valve.
2. Turn cap “B” to the left.
3. Hold cap “B” at the desired setting and tighten nut.

To increase venting speed:
1. Loosen nut “A” on the top of the air valve.
2. Turn cap “B” to the right.
3. Hold cap “B” at the desired setting and tighten nut “A”.