• Exceeds ANSI Z358.1
• ASSE 1071 Certified
• Reliable Liquid-Filled Thermostat with 10-Year Warranty
• Integral Strainer Checkstops on Inlets
• Adjustable Set Point within Temperature Range
• Accurate Temperature Control to within ±3°F
• Built-in Cold Water Bypass, Assuring Cold Flow
• Positive Shutoff of Hot Supply When Cold Supply is Lost
• Easy Installation and Serviceability
• Dirt and Lime Resistant
• Dial Thermometer
• Factory Assembled and Tested
• Universal Mounting Capability

Valve Specifications

Maximum Operating Pressure
125 PSI (860 kPA)

Maximum Inlet Temperature
180°F (82°C)

Recommended Inlet Temperature
120°F (49°C) – 140°F (60°C)

Temperature Range

<table>
<thead>
<tr>
<th>Std.</th>
<th>Set Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>65°F (18°C) to 90°F (32°C)</td>
<td>85°F (29°C)</td>
</tr>
</tbody>
</table>

Flow Capacities – GPM (L/Min)

<table>
<thead>
<tr>
<th>Model</th>
<th>Min. Flow</th>
<th>Pressure Drop – PSI (Bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2250</td>
<td>3.0 (11.5)</td>
<td>5 (.5)</td>
</tr>
<tr>
<td> </td>
<td> </td>
<td>15.0</td>
</tr>
</tbody>
</table>

Minimum cold water bypass at 30 PSID (2 bar): 28.5 GPM (106 L/Min)

This plumbing fixture is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

Models (Must select one)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2250</td>
<td>EFX50-Thermostatic Mixing Valve</td>
</tr>
</tbody>
</table>

Optional Selections

Finish
- C Chrome Plated

Bracket
- B Wall Mounting Bracket

Piped Assembly
- P Piped Assembly with Inlet and Outlet Shutoff
- N Piped Assembly only

Cabinets
- SS Surface Mount Stainless Steel
- RS Recessed Stainless Steel
- SE Surface Mount White Enamel
- RE Recessed White Enamel
- W Plexi-glass Window in Door

Code Compliance and Certifications

ASSE 1071 & UPC certified.

Engineer’s Approval
Emergency Fixture Thermostatic Mixing Valves

Recirculation Diagram

**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>X&lt;sub&gt;MMT&lt;/sub&gt;</th>
<th>Y&lt;sub&gt;MMT&lt;/sub&gt;</th>
<th>Z&lt;sub&gt;MMT&lt;/sub&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2250</td>
<td>8-3/4&quot; (224)</td>
<td>2-1/2&quot; (64)</td>
<td>3-1/2&quot; (89)</td>
<td>5-1/4&quot; (135)</td>
<td>12-1/4&quot; (312)</td>
<td>19&quot; (483)</td>
<td>3-5/8&quot; (91)</td>
<td>11-3/8&quot; (290)</td>
<td>1&quot;</td>
<td>1-1/4&quot;</td>
<td>3/4&quot;</td>
</tr>
</tbody>
</table>

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800 BRADLEY (800 272 3539) +1 262 251 6000
bradleycorp.com
### Emergency Fixture Thermostatic Mixing Valves

**Model**: S19-2250

**Dimensions — Surface-Mounted Cabinet** (mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2250</td>
<td>26-3/4&quot; (679)</td>
<td>10-3/16&quot; (259)</td>
<td>7-5/8&quot; (194)</td>
<td>8-3/4&quot; (222)</td>
<td>2-1/4&quot; (57)</td>
<td>2-1/2&quot; (64)</td>
<td>28&quot; (711)</td>
<td>2-1/2&quot; (64)</td>
<td>5-1/8&quot; (130)</td>
<td>9-3/4&quot; (248)</td>
<td>24&quot; (610)</td>
<td>9-3/16&quot; (233)</td>
</tr>
</tbody>
</table>

**Diagram**

- **Front View**: 1-1/4" NPT Outlet
- **Side View**: 1" NPT Inlets
- **Back View**: 47" Dia., 6 Holes
S19-2250
Emergency Fixture Thermostatic Mixing Valves

Dimensions — Recessed Cabinet

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2250</td>
<td>30&quot; (762)</td>
<td>26-3/4&quot; (679)</td>
<td>10-3/16&quot; (259)</td>
<td>7-5/8&quot; (194)</td>
<td>8-3/4&quot; (222)</td>
<td>2-1/4&quot; (57)</td>
<td>2-1/2&quot; (64)</td>
<td>18&quot; (457)</td>
<td>28&quot; (711)</td>
<td>2-1/2&quot; (64)</td>
</tr>
</tbody>
</table>

Side View

Front View

This information is subject to change without notice.

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