BWT Combi–Care Scale Inhibitor

Technical Data Sheet Polynphosphate Dosing System

**Introduction:**
Works by introducing a very small amount of food grade polyphosphate into the water feed, sequestering the calcium in the water, helping to prevent the formation of scale on the heat exchanger.

**Features and Benefits:**
- Offers protection from limescale and corrosion
- Suitable for whole house or single appliance protection
- Easy change cartridge - 12 month life
- Can also be used in soft water areas as a corrosion inhibitor

<table>
<thead>
<tr>
<th>Model Number</th>
<th>AC002100</th>
<th>AC002200</th>
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</thead>
<tbody>
<tr>
<td>Pipe Size</td>
<td>15</td>
<td>22</td>
</tr>
<tr>
<td>Fitting Type</td>
<td>Compression</td>
<td>Compression</td>
</tr>
<tr>
<td>Width (mm)</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Height (mm)</td>
<td>220</td>
<td>220</td>
</tr>
<tr>
<td>Maximum Flow Rate (l/s)</td>
<td>0.5</td>
<td>0.9</td>
</tr>
<tr>
<td>Maximum Pressure (Bar)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Maximum Water Temperature (°c)</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Maximum Ambient Temperature (°c)</td>
<td>35</td>
<td>35</td>
</tr>
</tbody>
</table>

**Replacement Cartridge**
- AC002400

**Installation Notes:**
- These units will be affected by hot water transfer back down the system, therefore, they must be installed as far away from the boiler as possible (minimum 1m)
- Do Not install in areas where the ambient temperature is likely to exceed 35°C
- Do not overtighten fittings or use a pipe wrench on the body of the unit
- Unit must be adequately supported on both sides of the installation and correctly aligned to avoid stress to the unit or joints
- Protect from Freezing

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