Water Saving Kit

Scope of Use / Specification Sheet

Everything that you need to make instant water savings.

### Description

The water saving kit gives you everything that you need to make instant water savings in the average home and achieve up to a 6 star water saving rating.

**The kit includes:**

- 2 x IL09C Inline Flow Controllers (9 l/min) for shower outlets
- 2 x AILO8 Aerator Inserts (8 l/min) for aerated kitchen and laundry sink outlets
- 1 x AILO5 Aerator Insert (5 l/min) for basin outlets
- 1 x AIJ02 Aerator Insert (2 l/min) for basin outlets

### Features and Benefits

- Quick and easy to install
- Everything needed for the average home in one simple kit
- Comprehensive instructions provided with the kit
- Additional aerators and flow controllers readily available from the HydroSave range

### Installation

Instructions are provided with the kit which detail the installation of each of the water saving devices provided in the kit.

**Shower**

1. Unscrew the existing shower head
2. Screw the HydroSave Inline Flow Controller onto the wall outlet
3. Screw the shower head onto the HydroSave Inline Flow Controller ensuring it seals against the O-Ring
4. Turn the shower on and check the connections for leaks and tighten if necessary

**Sink**

1. Slip the HydroSave grip ring over the aerator housing
2. Unscrew the existing aerator housing
3. Remove the old aerator insert making sure you also remove the old seal
4. Place the new HydroSave Aerator Insert into the housing and place the new seal on top of the aerator
5. Screw the aerator housing back into the spout and tighten using the HydroSave grip ring
**Water Saving Kit**

### Technical Specifications

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum Temperature</strong></td>
<td>65°C</td>
</tr>
<tr>
<td><strong>Minimum Pressure</strong></td>
<td>105kPa</td>
</tr>
<tr>
<td><strong>Maximum Pressure</strong></td>
<td>1034kPa</td>
</tr>
</tbody>
</table>

### Operation

Under low flow conditions the O-Ring remains relaxed and provides a fixed orifice. As flow increases the O-Ring reacts against the flow by unseating and slowly reducing the flow capacity of the orifice until the maximum restriction is achieved.

**Low Flow**
- O-Ring in relaxed state. Flow controlled by orifice size only.

**Moderate Flow**
- O-Ring partially unseated causing partial restriction to flow.

**High Flow**
- O-Ring fully unseated causing maximum restriction to flow.

### Installation Requirements

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500.1.

### Warranty

Reliance Worldwide Corporation (Aust.) Pty Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.


### Materials

<table>
<thead>
<tr>
<th>Material</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerator Insert Body</td>
<td>Acetal Co Polymer</td>
</tr>
<tr>
<td>Inline Flow Controller Body</td>
<td>DR Brass chrome plated to AS 3688</td>
</tr>
<tr>
<td>Inline Flow Controller Disc</td>
<td>Acetal Co Polymer</td>
</tr>
<tr>
<td>O-Ring</td>
<td>EPDM</td>
</tr>
</tbody>
</table>

### Standards and Approvals

- **Model]: AIJ02
  - AS 5200.037.2 WM-021117
- **Model]: AILO5
  - AS 5200.037.2 WMKA21177
- **Model]: IL09C