Zip Econoboil®

Over-sink instant boiling water for temporary buildings and short term tenancies

3.0 litre, 5.0 litre

Features
• Basic heaters for locations where economy is important
• Boiling water for tea, coffee and cooking
• Designed to operate within 1°C of boiling point
• Robust construction in corrosion-resistant white powder coated steel

Delivery rate
Up to 30 cups at a time

Recovery rate
Up to 140 cups/hour

As Zip policy is one of continuous product improvement changes to specifications may be made without prior notice.

The terms Zip and Econoboil are Trademarks.
Zip Econoboil®

Over-sink instant boiling water

<table>
<thead>
<tr>
<th>Product</th>
<th>Product Code</th>
<th>Capacity litres</th>
<th>Delivery cups at a time</th>
<th>Recovery cups per hour</th>
<th>Energy rating kW @ 230V</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zip Econoboil</td>
<td>HS503</td>
<td>3.0</td>
<td>18</td>
<td>100</td>
<td>1.5</td>
<td>431 x 289 x 180</td>
</tr>
<tr>
<td>Zip Econoboil</td>
<td>HS505</td>
<td>5.0</td>
<td>30</td>
<td>140</td>
<td>2.4</td>
<td>465 x 318 x 198</td>
</tr>
</tbody>
</table>

**Technical Features**

- Twin chamber instant boiling water heaters
- White powder coated steel
- Chrome plated brass external two-way tap
- Capacity: 3.0, 5.0 litre
- Copper boiling chamber
- Temperature controls that will automatically cut off the power in the event of temperature control failure, water supply failure or a blocked vent pipe

**Heating element**
Long-life incoloy-sheathed embedded rod.

**Insulation**
Tontine.

**Thermostat**
Capillary type.

**Approvals**
WRAS approval and CE Endorsed.

**Warranty**
One-year on site parts and labour. For full details of the Zip Warranty Scheme visit: www.zipheaters.co.uk/warranty.

**Installation**

**Location**
Should be installed over a draining board, or over a work top fitted with a drip tray — tap spout should be no higher than necessary to fill large pots.

**Plumbing**
Designed for connection to a potable cold water supply with a minimum pressure of 1 bar and a maximum pressure of 7 bar. A pressure reducing valve to be fitted if pressure is greater than 7 bar.

An isolating valve should be installed between the supply and the heater.

For concealed connections, connect inlet and vent pipes from the rear via 15mm elbows.

For exposed connections, connect inlet and vent pipes from the bottom directly to 15mm compression fittings with nuts and olives provided.

**Venting**
The vent must discharge to a safe visible position as, under certain conditions, the vent may discharge cold or boiling water and/or steam.

The vent pipe outlet must be connected via a tundish to a 15mm copper vent pipe which has a continuous fall, is no more than 3 metres long, and has no more than 3 right angle bends.

The bug screen supplied must be fitted to the end of the vent tube.

**Electrical**
To be wired to a double pole fused spur, minimum break rating of 13 amps.

For concealed electrical connection, connect a fixed or flexible cable from the rear directly to the terminal block.

Installation must comply with current IEE regulations.

**Technical Support**
Contact Zip on: 0845 6 005 005

**Maintenance**
Zip HydroCare Tel: 0845 6 005 005

**Typical Installations**

Minimum clearances (mm):
- H: 150
- W: 200
- D: 20
- 120
- 20
- To drain

Service valve
Cold water supply
To drain

Tundish

Electrical wiring