Zip Aquapoint III®
Water heater
Unvented 30 litre, 50 litre, 80 litre, 100 litre

Controls (supplied)
Pressure reducing valve and line strainer set to 3.5 bar
Pressure relief and single check valve set to 6 bar
Pressure and temperature relief valve set to 7 bar and 90°C
External expansion vessel pre-charged to 3.5 bar

Features
• Hot water for one or more outlets
• Used with conventional taps or mixers
• Glass lined steel storage tank tested to 13 bar
• Sacrificial anode for protection against corrosion
• Element “ON” neon indicator
• External temperature control with frost protection
• High performance foam insulation

As Zip policy is one of continuous product improvement changes to specifications may be made without prior notice.
The terms Zip and Aquapoint are Trademarks.
Technical Features

- Unvented, multipoint water heater
- Hot water storage tank of 1.8mm thick glass enamelled steel tested to 13 bar. 3.0 kW heating element
- Fitted with a sacrificial anode. Adjustable thermostat with a range of 25ºC to 75ºC
- Resettable over temperature safety cut out
- All necessary accessories supplied
- Element ‘ON’ neon indicator
- High density CFC-free polyurethane foam insulation
- Corrosion resistant white plastic case
- BSP water connections
- Supplied with installation kit

Capacity
30 litres, 50 litres, 80 litres and 100 litres.

Rating
3.0 kW.

Heating element
Embedded rod type, can be replaced without draining.

Thermostat
Capillary type adjustable up to 25ºC to 75ºC.

Water tank
1.8mm glass enamelled, steel tested to 13 bar, with a working pressure of 3.5-4 bar.

Case
High impact and corrosion resistant white plastic.

Insulation
High density, CFC-free polyurethane foam.

Safety features
a) manually resettable over temperature safety cutout set to 84ºC +/- 5ºC.
b) expansion relief valve (supplied) set at 6 bar.
c) protected against frost whilst power is on.
d) sacrificial anode mounted on element plate for added protection against corrosion for element and tank against corrosion – must be checked regularly (6 months) and replaced where necessary as gradual erosion will occur. In extreme cases local water conditions can cause rapid erosion of the anode resulting in particles being deposited as a residue.

Approvals
WRAS approved 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
The water heaters should be wall mounted oversink.
All models can supply one outlet or multiple outlets with no special taps required.
When deciding the final location of the heater, consideration should be given to the safe and visible disposal of any water resulting from leaks. This is particularly relevant when the heater is located in a roof space, cupboard or any concealed location.

Plumbing
Water connections 15mm BSP.
Minimum recommended water pressure 1 bar.
Pressure relief valve set at 6 bar.
Pressure and temperature relief valve, where fitted requires plumbing to waste in accordance with water byelaws.

Electrical
To be wired to a double pole fused spur, minimum break rating 13 amps.
Installation must comply with current IEE regulations.

Caution
Variable temperature water heaters should be set only in strict compliance with regulations governing the temperature of stored and dispensed hot water.

Performance

<table>
<thead>
<tr>
<th>Size</th>
<th>Model</th>
<th>Heat up time (15º to 65º)</th>
<th>Re-heat time (70% vol.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 litre</td>
<td>AP3/30</td>
<td>37 mins</td>
<td>23 mins</td>
</tr>
<tr>
<td>50 litre</td>
<td>AP3/50</td>
<td>58 mins</td>
<td>38 mins</td>
</tr>
<tr>
<td>80 litre</td>
<td>AP3/80</td>
<td>89 mins</td>
<td>58 mins</td>
</tr>
<tr>
<td>100 litre</td>
<td>AP3/100</td>
<td>110 mins</td>
<td>72 mins</td>
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