



# New Zip Hydroboil Plus

Over-sink instant boiling water  
3.0, 5.0, 7.5 litre



## Energy Conservation

Hydroboil Plus has two programmable energy saving features

- **Integral 24 hour 7 day timer** enables the unit to switch off automatically during known periods of inactivity e.g. overnight or at weekends, returning to full functionality ahead of the next expected demand
- **Sleep Modes**
  - **Inactivity Sleep Mode.** Following a period of 2 or 4 hours non use Hydroboil Plus automatically enters sleep mode when the unit powers down allowing the water temperature to gradually reduce to 65°C, at which it is maintained. Upon further draw off boiling resumes and/or
  - **Low light Sleep Mode.** An integral light detector automatically activates sleep mode (as above) when the room lights are switched off, returning to normal operation when the next draw off occurs or the lighting is switched back on

## Features

- Sets a new Energy Efficiency Standard
- Designed to operate within 1°C of boiling point
- Instant boiling water for tea, coffee or cooking
- Integral 24 hour, 7 day timer
- Inactivity and low-light sleep modes
- Unique Steam-Heat-Boost-System
- Power-Pulse™ energy-saving technology
- New cool-touch tap with unique safety lock
- Choice of white or stainless steel finish
- Available in 3.0, 5.0 or 7.5 litre capacities



# Zip Hydroboil Plus

# Instant boiling water 3, 5, 7.5 litre

### Description

- Twin chamber instant boiling water heater
- Designed to operate within 1°C of boiling point
- White powder coated zinc seal or stainless steel finish
- Unique two-way cool touch tap with safety lock
- Capacities: 3.0, 5.0, 7.5 litre
- Crevice free stainless steel boiling chamber with removable access ports
- Thermal cut-out integral to heating element

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### Heating element

Long-life incoloy-sheathed embedded rod

### Insulation

Compressed high temperature panels, engineered for quick access to boiling chamber

### Thermostat

Thermistor type

### Approvals

WRAS approval and CE endorsed

### Warranty

2 years on site parts and labour

### Installation

#### Location

Should be installed over a draining board, or over a worktop 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 and visible place as, under certain conditions, the vent may discharge cold or boiling water and/or steam.

It 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 connections, connect a fixed or flexible cable from the rear directly to the terminal block.

Installation must comply with current IEE regulations

### Caution

In some hard water areas where mineral scale accumulation may be an issue, consideration should be given to the maintenance required. A suitable form of scale management may be necessary

### Technical Support

Contact Zip on Tel: 0800 077 8302

### Maintenance

Zip HydroCare Tel: 0800 077 8302

Model	Capacity litres	Casing	Delivery Cups at any one time	Recovery Cups/Hour	Power Rating kW	Dimensions (mm)							
						A	B	C	D	E	F	G	H
HP003	3.0	White	18	100	1.5	431	289	180	20	198	35	25	42
HP005	5.0	White	30	140	2.4	465	318	198	20	198	35	25	42
HP007	7.5	White	45	140	2.4	578	318	198	20	198	35	25	42
HP103	3.0	Stainless Steel	18	100	1.5	431	289	180	20	198	35	25	42
HP105	5.0	Stainless Steel	30	140	2.4	465	318	198	20	198	35	25	42
HP107	7.5	Stainless Steel	45	140	2.4	578	318	198	20	198	35	25	42

