



# New Zip Hydroboil<sup>®</sup> Plus<sup>®</sup>

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 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

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Model	Capacity litres	Casing	Delivery cups at a time	Recovery cups per hour	Power rating kW @ 230V	Dimensions (mm) H x W x D
HP003	3.0	White	18	100	1.5431	431 x 289 x 180
HP005	5.0	White	30	140	2.4	465 x 318 x 198
HP007	7.5	White	45	140	2.4	578 x 318 x 198
HP103	3.0	Stainless Steel	18	100	1.5	431 x 289 x 180
HP105	5.0	Stainless Steel	30	140	2.4	465 x 318 x 198
HP107	7.5	Stainless Steel	45	140	2.4	578 x 318 x 198

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- 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

#### Heating element

Long-life incoloy-sheathed embedded rod.

#### Insulation

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

#### Thermostat

Thermistor controlled.

#### Approvals

WRAS approved and CE Endorsed.

#### Warranty

Two-years on site parts and labour. For full details of the Zip Warranty Scheme visit: [www.zipheaters.co.uk/warranty](http://www.zipheaters.co.uk/warranty).

### 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 and no lower than 200mm.

#### 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

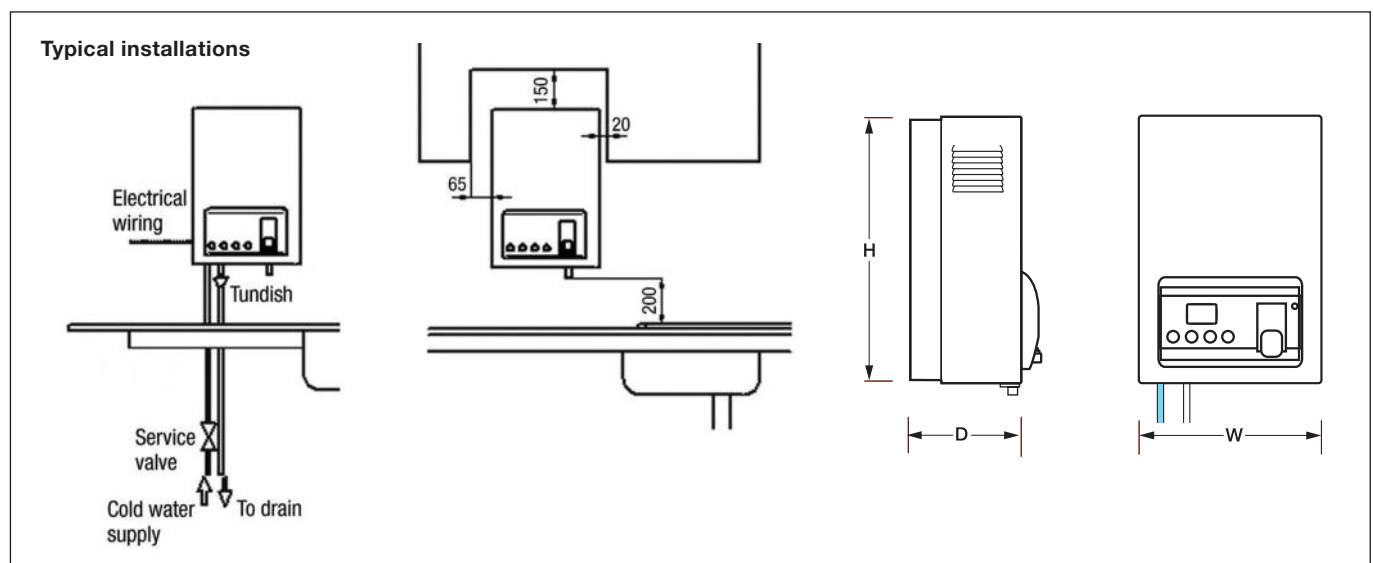
Contact Zip on 0800 077 8302.

#### Maintenance

Contact Zip HydroCare on 0800 077 8302.

### Description

- Twin chamber instant boiling water heater
- Designed to operate within 1°C of boiling point
- Stainless steel or corrosion-resistant, white enamelled steel



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