

Zip Hydroboil® Plus

Wall mounted instant boiling water

3.0, 5.0, 7.5, 10.0, 15.0, 25.0, 40.0 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.** The system can be pre-set to power down after 2 or 4 hours of non-use, but will still retain stored 'boiling' water at an energy saving 64°C. The system quickly recovers to the pre-set boiling temperature upon further draw-off.
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.

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

The terms Zip and Hydroboil are trademarks.

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, 7.5, 10.0, 15.0, 25.0 or 40.0 litre capacities



Zip Hydroboil® Plus

With cool touch and energy saving features

Zip Model	Product Code Case Finish		Capacity Litres	Delivery cups at a time	Recovery cups/hr	Total Rating kW @ 230V	Dimensions (mm)		
	S/Steel	White					W	D	H
Hydroboil Plus	HP103	HP003	3.0	18	100	1.5	289	180	431
Hydroboil Plus	HP105	HP005	5.0	30	140	2.4	318	198	465
Hydroboil Plus	HP107	HP007	7.5	45	140	2.4	318	198	578
Hydroboil Plus	HP110	HP010	10.0	60	180	3.0	390	244	600
Hydroboil Plus	HP115	HP015	15.0	90	180	3.0	390	299	600
Hydroboil Plus	HP125	HP025	25.0	150	180	3.0	390	299	780
Hydroboil Plus	HP140	HP040	40.0	240	360	2 x 3.0	515	284	840

Technical Features

- Twin chamber instant boiling water heater.
- Designed to operate within 1°C of boiling point.
- Stainless steel or corrosion resistant, white enamelled steel outer case.
- Unique two-way cool touch tap with safety lock.
- Capacities: 3.0, 5.0, 7.5 10.0, 15.0, 25.0, or 40.0 litre.
- Crevice free stainless steel boiling chamber with removable access ports.

Heating element

Long-life incoloy-sheathed embedded rod type. Dry start protection.

Insulation

Compressed high temperature insulation panels on sizes below 10 litres, engineered for easy boiling chamber access. High efficiency aluminium backed mineral wool insulation on other sizes.

Thermostat

Thermistor controlled.

Safety features

Thermal overload isolates the element in the event of the thermostat failing or the vent pipe becoming blocked.

Element fitted with a non-resettable cut out. Protection class IP23.

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.

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. Minimum tap height above draining board for on-wall maintenance is 200mm.

Plumbing

Designed for connection to a potable cold water supply with a minimum pressure of 0.7 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.

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.

HP140 / HP040 should be provided with their own dedicated supply.

Installation must comply with current IEE regulations.

Technical Support

Contact Zip on 0845 6 005 005.

Maintenance

Contact Zip HydroCare on 0845 6 005 005.

Typical Installations

