

Zip Hydroboil Plus



WALL MOUNTED INSTANT BOILING WATER

3, 5, 7.5, 10, 15, 25, 40 LITRE

HEATING ELEMENT

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

BOILING CHAMBER

Twin chamber-stainless steel. Steam-Heat-Boost technology. Crevice-free stainless steel with removable access ports, top and bottom.

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.

CASE

Stainless steel or corrosion-resistant, white enamelled steel.

TEMPERATURE SETTINGS

On installation, to suit user needs, the boiling water temperature can be adjusted from 100°C to 68°C.

CONTROL PANEL

Liquid Crystal Display shows time, day, heater operation and energy saving mode status.

TAP

Unique two-way cool touch tap.

SAFETY FEATURES

Integral safety lock.

APPROVALS

WRAS, CE endorsed.

WARRANTY

Two-year on site parts and labour. For full details of the Zip Warranty visit:

www.zipwater.com/uk/support/warranty-policy

INSTALLATION

Install over a draining board, or work top 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 fitting is 200mm.

PLUMBING

Designed for direct connection to a potable cold water supply with a minimum pressure of 0.7 bar. If pressure exceeds 7 bar, a pressure limiting valve must be fitted. An isolating valve should be installed between the water supply and the heater.

CONCEALED PLUMBING

Connect inlet and vent pipes from the rear via 15mm capillary elbows.

Exposed plumbing Connect inlet and vent pipes from below directly to 15mm compression fittings.

VENTING

The vent must discharge to a safe visible position using a tundish.

ELECTRICAL

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

CAUTION

In some hard water areas where scale is an issue we recommend the fitting of the Zip Inline filter.

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ZIP HYDROBOIL PLUS CUTS ENERGY CONSUMPTION IN 5 WAYS

Steam-Heat-Boost System

Steam from boiling water is recycled to pre-heat incoming cold water. A patented metering tube maintains the stored water within 1°C of set temperature.

Power-Pulse™ energy saving technology

Applies full power only during heavy usage periods cutting back to micro-pulse power during light usage or when unused — not available on 40 litre model.

Inactivity sleep mode

After 2 hours of non-use Hydroboil Plus enters sleep mode, allowing the water temperature to reduce to 65°, at which it is maintained until next draw-off.

Low light sleep mode

When activated, an integral light detector activates this facility when room light is switched off and the unit enters sleep mode as above.

Integral 24 hour 7 day timer

Switches system off during known periods of inactivity, returning to full functionality ahead of next expected demand.

Further energy savings are made due to the use of the unique cool touch tap, where no metal parts are used.



Hydroboil Plus accredited on the SEAI Triple E Register



TECHNICAL DATA

| Product Code Case Finish | | Tank size | Cups* at one time | Cups* per hour | Rating kW@230V | Dimensions W x D x H (mm) |
|-----------------------------|-------|-----------|----------------------|-------------------|-------------------|------------------------------|
| s/steel | white | | | | | |
| HP103 | HP003 | 3.0 | 18 | 100 | 1.5 | 289 x 180 x 431 |
| HP105 | HP005 | 5.0 | 30 | 140 | 2.4 | 318 x 198 x 465 |
| HP107 | HP007 | 7.5 | 45 | 140 | 2.4 | 318 x 198 x 578 |
| HP110 | HP010 | 10.0 | 60 | 180 | 3.0 | 390 x 244 x 600 |
| HP115 | HP015 | 15.0 | 90 | 180 | 3.0 | 390 x 299 x 600 |
| HP125 | HP025 | 25.0 | 150 | 180 | 3.0 | 390 x 299 x 780 |
| HP140 | HP040 | 40.0 | 240 | 240 | 2 x 3.0 | 515 x 284 x 840 |

* Standard cup size 167ml