



# Zip Econoboil<sup>®</sup>

Over-sink instant boiling water  
for temporary buildings and short term tenancies

**3.0 litre, 5.0 litre**



## **Delivery rate**

Up to 45 cups at a time

## **Recovery rate**

Up to 140 cups/hour

## **Features**

Basic heaters for locations where economy is important

Boiling water for tea, coffee and cooking

Designed to operate within 1°C of boiling point

Robust construction in corrosion-resistant white powder coated steel

01.01.10



	Case finish white	Capacity litres	Delivery cups at a time	Recovery cups per hour	Energy rating kW @ 230V	Dimensions (mm) H x W x D
Zip Econoboil®	HS503	3.0	18	100	1.5	431 x 289 x 180
Zip Econoboil®	HS505	5.0	30	140	2.4	465 x 318 x 198

**Description**

- Twin chamber instant boiling water heaters
- White powder coated steel
- Chrome plated brass external two-way tap
- Capacity: 3.0, 5.0 litre
- Copper boiling chamber
- Temperature controls that will automatically cut off the power in the event of temperature control failure, water supply failure or a blocked vent pipe

**Heating element**

Long-life incoloy-sheathed embedded rod.

**Insulation**

Tontine.

**Thermostat**

Capillary type.

**Approvals**

WRAS approval 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](http://www.zipheaters.co.uk/warranty).

**Installation****Location**

Should be installed over a draining board, or over a work top 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 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.

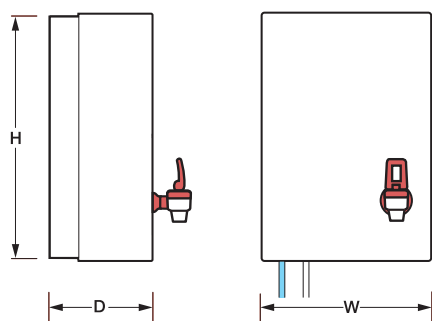
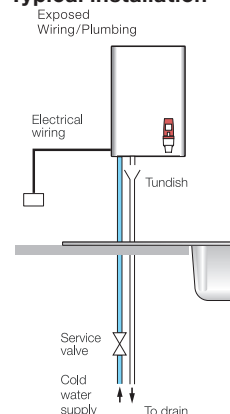
Installation must comply with current IEE regulations.

**Technical Support**

Contact Zip on 0800 077 8302.

**Maintenance**

Contact Zip HydroCare on 0800 077 8302.

**Dimensions****Typical installation****Minimum clearances (mm)**