



Zip HydroTap

Filtered boiling water
BC Series



Energy Conservation

HydroTap features two energy saving modes -

- **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
- **Inactivity Sleep Mode** enables the boiling water unit to power down automatically following a period of 2 or 4 hours non-use. This allows the water temperature to gradually reduce to 65°C, at which it is maintained. Upon further draw off boiling resumes

Features

Instant filtered boiling water for tea, coffee and hot foods

Instant filtered chilled drinking water from the same tap

Integral triple action sub-micron filter

Safety lock – if needed – requires finger/thumb operation

Optional font allows installation away from sink

Boiling and chiller system housed in base unit

Integral 24 hour, 7 day timer

Inactivity sleep mode

Power-Pulse™ energy saving technology

Description

- Undersink instant boiling and chilled filtered water from the same tap
- Can be installed on a worktop or at a sink
- All components other than the tap in a single case with easy access to the filter
- Integral, fully encapsulated triple action submicron filter with optional scale filter system available
- Fan-cooled condenser type chilling system
- Programmable maximum measured water delivery
- Safety lock provides additional user safety, where required
- Oversized levers available for disabled users
- Available in 3 capacities
- Cool touch tap
- Lock-on tap facility for filling larger vessels
- Filter replacement indicator

Integral 24 hour 7 day timer

Enables the unit to switch off automatically during known periods of inactivity, returning to full functionality ahead of the next expected demand

Inactivity Sleep Mode

Following a period of 2 or 4 hours inactivity unit powers down to 65°C, at which it is maintained. Boiling resumes upon further draw off

Boiling system

Open outlet, vented system designed to operate at 98°C

Chilling system

Fan-cooled condenser type

Refrigerant

R134A

Tap head

Chrome plated tap with electronic controls, integral safety lock and LED indicators

Undersink system

White corrosion resistant white enamelled steel case with front access door and control panel

Approvals

WRAS approval and CE endorsed

Warranty

1 year on-site parts and labour

Installation

Location

Should be installed either on a suitable sink or on a Zip Tap Font. If installing on a sink, the tap should be mounted so that it will dispense into the sink

The under-sink unit should be located, if possible, directly beneath the tap and not more than 1 metre away.

Plumbing

The water supply must be potable (drinkable). If static pressure exceeds 7 bar, a pressure reducing valve needs to be fitted. An isolating valve should be installed between the supply and the unit.

Venting

A vent in the HydroTap may discharge small amounts of water or steam, so that tap must be mounted where it can drain.

Ventilation—IMPORTANT

It is essential that the cupboard containing the undersink unit is adequately ventilated as poor air circulation will adversely affect the performance of the HydroTap. Cupboard doors must be offset all round using the 4mm buffers provided and the supplied vent fitted.

If it is not possible to fit the vent in the cupboard door then consideration should be given to installing it in the side wall of the cupboard to dissipate heat to adjoining areas. Where limited ventilation is available it is strongly recommended that the optional auxiliary fan, ref: SP90651, is used. Supplied as standard on BC150/175

Electrical

To be wired to a double pole fused spur, minimum break capacity of 13 amps.

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. We recommend the use of Zip FL3000 scale filter system

Technical Support

Contact Zip on Tel: 0800 077 8302

Maintenance

Zip HydroCare Tel: 0800 077 8302

Model	Power Rating kW	Maximum Chilled Glasses/hr	Maximum Boiling Cups/hr	Dimensions (mm)		
				W	D	H
BC150/175	2.1	175	150	500	465	395
BC100/125	1.7	125	100	440	430	337
BC60/85	1.7	85	80	440	430	337

