



Zip HydroTap 4-in-1 Plus (+)

Hot, cold plus filtered boiling & chilled water

BCH+ 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

- Simplifies the provision of hot water in office kitchens- hot & cold via the mixer tap and boiling and chilled from the HydroTap, all from the single source
- Provides greater volumes of boiling and chilled water
- 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
- Faster recovery provides a far greater number of cups of boiling water/hour
- Freeflow feature ensures filtered water continues to flow, even after chilled capacity exceeded
- Capable of delivering a glass of water every 3 seconds



Description

- ~ Undersink hot and cold plus instant boiling and chilled filtered water from the same source
- ~ High quality mixer tap included
- ~ 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
- ~ Programmable maximum measured water delivery
- ~ Boiling water safety lock provides additional user safety, where required
- ~ Available in 2 capacities
- ~ Cool touch tap
- ~ Lock-on tap facility for filling larger vessels
- ~ Filter replacement indicator
- ~ Higher element ratings and enhanced software significantly increases boiling water recovery rates
- ~ Continual supply of filtered when chilled water capacity is exceeded. However temperature will be less chilled until full recovery is achieved

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

Hot water system

Delivers water at up to 50°C

Chilling system

Fan-cooled condenser type using R134A refrigerant, chilling from 5-10°C

Filtration system

Integral triple action sub-micron fully encapsulated. Optional scale filter FL3000

HydroTap head

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

Mixer tap head

Flick mixer action providing blended hot water and ambient mains cold water

Undersink system

White corrosion resistant 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

The mixer tap should be located on a suitable sink. The HydroTap should be positioned 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.

Venting

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

Plumbing

Designed for connection to a potable cold water supply with a minimum pressure of 2 bar and a maximum pressure of 7 bar. A pressure reducing valve to be fitted if pressure is greater than 7 bar.

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 BC200//175+

Electrical

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

General

The Zip HydroTap BCH+ should be installed by a suitable qualified tradesperson and in accordance with the installation instructions

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	Maximum Chilled	Maximum Boiling	50° Hot Water	Dimensions (mm)		
	kW	Glasses/hr	Cups/hr	at any one time (litres)	W	D	H
BCH200/175+	2.8	175+	200	Up to 11.5	500	465	395
BCH160/125+	2.3	125+	160	Up to 7.0	430	440	337

<p>Accessories</p> <p>Tap Font- ZT004</p> <p>Drainless Font- ZT006</p> <p>Auxilliary Fan- SP90651</p> <p>Submicron Filter Cartridge- ZT002</p> <p>Limescale Filter Kit- FL3000</p> <p>Limescale Filter Cartridge- FL3001</p>	
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