

Zip HydroTap® G4 All-In-One BCSHA “Mains”

Boiling | **Chilled** | **Sparkling** | **Filtered** | **Instantly** | **Hot + Cold**



New under-bench Zip G4 Command-Centre™ leads the world in energy-saving technology, has a pin-code protected touch-screen to simplify adjustments, and automatically monitors performance to give an operating history if ever needed.



Boiling and chilled filtered water instantly, plus “sparkling” chilled filtered water instantly and hot & cold water, from a single tap. “Mains” model connecting to incoming cold water and hot water supplies.

1. Saving energy.

- Superior Zip G4 thermal insulation now significantly reduces standard heat loss.
- Power-Pulse™ technology maintains boiling water to within 0.2°C of set temperature.
- Boiling temperature can be pre-set to taste: from 100°C down to 68°C.
- Sleeps or “powers-off” after two hours of non-use, to minimize daily power consumption.
- Automatically sleeps when the kitchen goes dark for added power savings overnight.
- Inbuilt 24/7 automatic timer turns power on and off over weekends or weekday periods.

2. User safety.

- Choice of fingertip control for fast cup filling (lever down) or hands-free pot filling (lever up).
- Can be set to finger-thumb operation to access boiling water, eliminating risk of accidental use.
- Can also be set to boiling water “isolation mode” for total safety when kitchen is unattended.

3. Healthier drinking.

- Inbuilt Zip 0.2 micron NSF-certified filter puts crystal-clear better-tasting water on tap, filtering out chlorine taste and odour and impurities as tiny as one five-thousandth of a millimetre, including protozoan cysts such as Cryptosporidium.
- Also reduces accumulation of mineral scale in boiling water appliances, but does not remove fluoride.
- Free-Flow™ bottle filling: a continuing supply of filtered water even when chilling capacity is exceeded. (Chilled only).

Typical Specification

All-In-One Under-bench boiling, chilled and sparkling filtered water appliance equipped two way lever action electronic tap head and the ability to provide hot water for washing from the same outlet, integral 500kPa pressure limiting and Dual Check valve, NSF certified 0.2 micron filter, full colour interactive touch screen display with pin code protection, 2 boiling water safety modes, 3 energy saving modes including a sensor activated “sleep when its dark” feature and upgradable boiling water capacity with additional “Booster” module.

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Order Code	Zip Model	Rating (kW) @ 230 V	Cabinet Dimensions W x D x H (mm)
HT1790	Zip HydroTap G4 AIO BCSHA “Mains”	1.7	280 x 455 x 333

A. Location

Tap must be positioned so that it drains into a suitable sink. Tap should be situated as closely as possible to directly above the under-sink G4 Command-Centre. Maximum distance from the base of the tap to the G4 Command-Centre is one metre (may be extended if required). G4 Command-Centre must have clearances as shown on the drawings. Ventilation accessories (supplied) must be installed as per instructions.

B. Plumbing

Must be installed in accordance with AS/NZS3500 plumbing regulations. Designed for direct connection to a potable (drinkable) cold water supply with minimum pressure of 172 kPa. A 500 kPa pressure limiting valve and dual check valve are fitted internally to comply with AS/NZS3500. An isolating valve should be fixed between the water supply and the under-bench G4 Command-Centre.

C. Electrical

Designed to be connected to a 10 amp GPO, 240-230 volt AC power supply in accordance with AS/NZS3000 wiring regulations.

D. Carbon Dioxide

The CO₂ gas cylinder (supplied) must be secured in a suitable location using the strap provided. The gas regulator (supplied) must be fitted. Each cylinder contains 1 kg of CO₂ and should be installed in a well ventilated area or a room of not less than 38 cubic metres. See website for gas cylinder MSDS sheet giving a complete list of CO₂ warnings.

Caution

In some hard water areas where mineral scale accumulation can become a problem, consideration should be given to the maintenance required. All G4 Command-Centre units come with an internal bypass to simplify the connection of an added high capacity filtration or water softening system.

Warranty



Five year warranty.
Appliance warranty 36 months
plus additional 24 months tank
warranty. See website for details.

Accessories

91290 – Zip 0.2 micron replacement filter

91295 – Zip CO₂ cylinder twin pack

Standard tap finish: bright chrome.
Brushed chrome or black also available.

Call Zip for details and a quotation.

Technical Assistance

Zip Heaters (Aust) Pty Ltd
67-77 Allingham Street
Condell Park NSW 2200
Free Call 1800 638 622
www.zipindustries.com

As Zip policy is one of continuous product improvement, changes to specifications may be made without prior notice. The terms 'Zip', 'HydroTap', 'Power-Pulse', 'Free-Flow' and 'G4 Command-Centre' are trade marks.

Note: Zip HydroTap All-In-One “mains” models are designed to be connected to both hot and cold incoming water supplies. For alternative models connected only to cold incoming water supply, mixing boiling and cold water to provide a limited supply of hot water for plate rinsing, refer to “vented” models.

