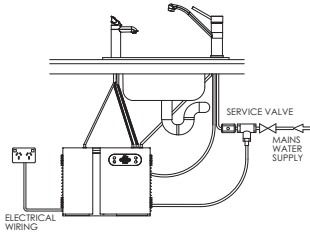


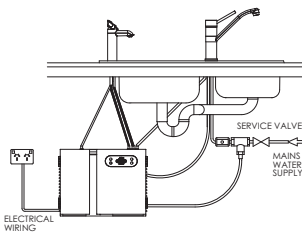
Zip HydroTap® 4-in-1

Hot, Cold, PLUS Filtered Boiling and Chilled Water
Under-Sink Commercial Models

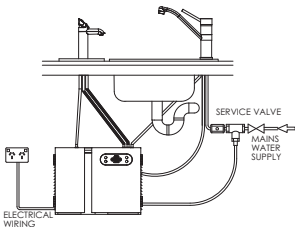
Installation Scenarios



Zip HydroTap on sink.



Zip HydroTap on second sink.



Zip HydroTap on front.



Zip Mixer Tap Disabled long lever option



HydroTap over-sized lever option for people with restricted mobility.



Zip HydroTap mounted on sink shown with included 6 Star WELs rated mixer tap

Features*

Hot and cold water delivered from same under-sink source that dispenses instant boiling and chilled filtered water

Saves space, costs and energy by eliminating the need for a separate hot water service or hot water reticulation system.

6 Star WELs rated mixer tap

Unique Power-Pulse™ technology keeps operating costs to a minimum

Two energy-saving power options can be activated to conserve money:

1. A 24/7 programmable clock to turn the system off and on at set times
2. A sleep mode to power system down if inactive for preset periods (2 or 4hrs)

Two safety-lock mechanisms can deactivate boiling water lever if required

5-micron filtration for boiling and chilled drinking water standard

Hot, cold, boiling, chilling and filter system stored out-of-sight under the bench top

Optional Tap Font Kit for installation away from the sink and caters for disabled access

Option of over-sized levers for people with restricted mobility

**6 Star WELs rated mixer tap for hot and cold water;
Power-Pulse technology to minimise energy running costs.**

Zip HydroTap® 4-in-1

Hot, Cold, PLUS Filtered Boiling and Chilled Water
Under-Sink Commercial Models



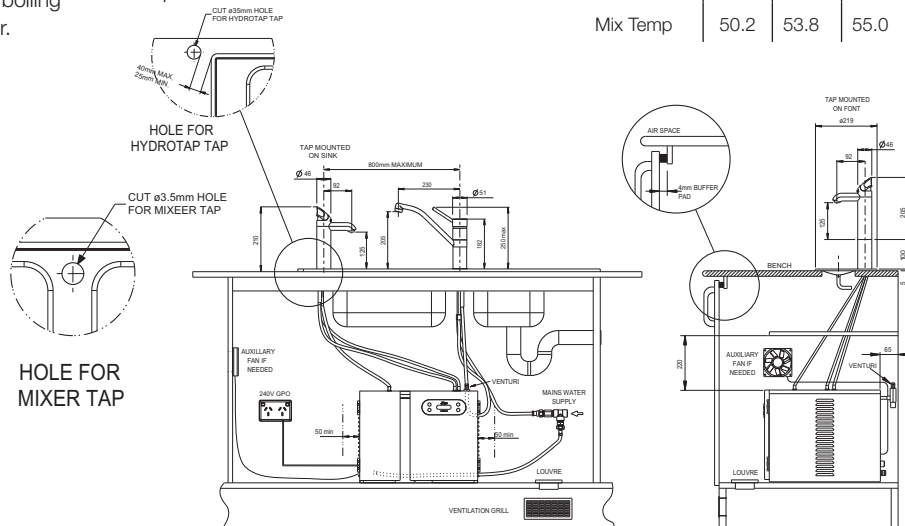
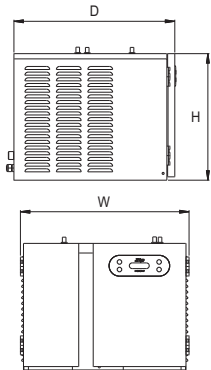
Instant Boiling Water

Description

- Hot and cold water plus instant boiling and chilled filtered water from the same source.
- Self-adjusts to variable incoming water temps for consistent and safe hot water.
- Leaves at least 2 cups of boiling water even if maximum volume of hot water is drawn.
- Takes only one minute to provide the next two cups and has quick full recovery.
- Eliminates the costs and space associated with operating a separate hot water service.
- Unique Power-Pulse™ technology dramatically reduces running costs.
- Two energy efficient, power-saving timer options: sleep mode and 24/7 clock.
- LED indicators for boiling and chilled status and filter change reminder.
- Flick mixer action tap gives hot and cold water and is maximum 6 Star WELS rated.
- 5-micron filtration standard for boiling and chilled water to NSF/ANSI 42 standard.
- Open outlet, vented system operates between 68°C and 99°C (factory set to 98°C).
- Air cooled (not water cooled) refrigeration will chill water between 5-10°C.
- Plus (+) Models will continue to deliver filtered water after chilled water tank is fully drawn however temperature will be less chilled until full recovery can be achieved
- Hot water over 50°C from a mix of boiling and ambient (mains supplied) water.

Extended Warranty

2 year parts and labour warranty.



Note: Ensure that the Venturi is situated directly under or as close as possible to the Mixer Tap for maximum draw of boiling water. Maximum of 400mm from the centre line of the Mixer tap either way. Under-sink tubing should be taut for proper drainage. 35mm hole is required for both Mixer Tap and Zip HydroTap. An additional 108mm is required for Font installation of HydroTap.

Product Selection Chart

Product Details	Order Code Standard	Order Code Disabled	Recovery** cups /hr [^]	Recovery glasses /hr [^]	Tank Capacity (boiling)	Tank Capacity (chilled)	Draw Off# (hot > 50°C)	Total Power Rating*	Dimensions (mm) W x D x H
BCH240/175+	430291	430291A	240	175+	5L	6.5L	80L	3.4kW	500 x 465 x 395
BCH150/175	430281	430281A	150	175	5L	6.5L	50L	2.1kW	500 x 465 x 395
BCH160/125+	439100	439101	160	125+	3L	3.5L	60L	2.3kW	430 x 430 x 337
BCH100/125	430271	430271A	100	125	3L	3.5L	40L	1.7kW	430 x 430 x 337

[^] Standard cup = 167ml, standard glass = 200mL. *Total power rating includes energy for heating element and compressor for chilling. #Represents first hour draw off. + Models will continue to deliver filtered water after chilled water tank is fully drawn however temperature will be less chilled until full recovery can be achieved. **Boiling recovery cup rate may be reduced by the volume of water used when operating the mixer tap. Note: Disabled options lever for both HydroTap and Mixer Tap.

Installation

A. Location

The Mixer Tap should be located on a suitable [kitchen]sink (most suitable for basins). Zip HydroTap should be positioned either on a suitable sink or on the optional Tap Font. Operational unit should be located as closely as possible to directly below both taps within the length of the supplied tap hoses. Font installation may be suitable for placement over drawers and dishwashers and for disability access. Refer installation instructions for detail. Operational unit minimal clearances of 50mm left and right, 220mm above and 65mm rear. Cupboard doors should be offset using 4mm buffers provided. When installing the unit where minimum clearances are met, consideration should be given to installing an auxiliary exhaust fan accessory (comes standard with larger models and installation is recommended). Suggested exhaust fan location is in side wall to adjoining cupboard or the floor of the cupboard into the kickboard space.

B. Electrical

To be connected in accordance with AS/NZS 3350 wiring regulations to a 10amp GPO, 220V-240V AC power supply with exception of BCH240/175+ models which require a 15amp GPO.

C. Plumbing

To be installed by a qualified tradesperson in accordance with manufacturer's instructions and AS/NZS 3500 plumbing regulations. Designed for direct connection to a potable cold water supply with minimum pressure of 200kPa; maximum 700kPa. If static pressure exceeds 700kPa, a 500kPa pressure limiting valve must be fitted. An isolating valve should be installed between the water supply and the operational unit.

D. Caution

In some hard water areas where mineral scale accumulation may be a problem, consideration should be given to the maintenance required. A suitable form of water treatment may be necessary.

E. Accessories

- 90046 – Tap Font Kit incl. Shaft
- 90026 – 100mm Extension Shaft only
- 90681 – Aluminium ventilation grill kit
- 90651 – Auxiliary Fan with DIN plug kit
- 91241 – 5 micron replacement filter
- 91240 – Sub micron replacement filter

*Refer to Zip HydroTap Brochure for more information

Mixed Water Temp Performance

Incoming Ambient Temp	9.6	15.0	19.0	22.6
Mix Temp	50.2	53.8	55.0	55.8