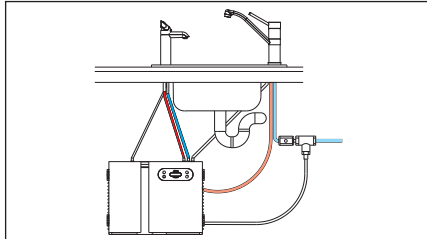


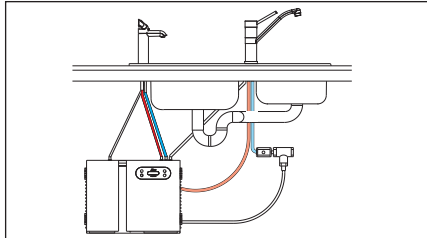
# Zenith HydroTap<sup>®</sup> 4-in-1

Hot, cold, plus filtered boiling and chilled water from a single source

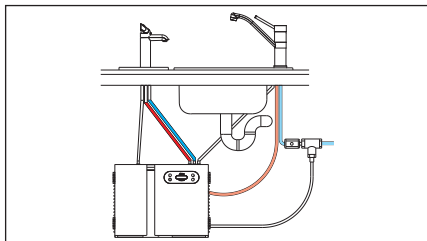
**Commercial models**



Zenith HydroTap on sink.



Zenith HydroTap on second sink.



Zenith HydroTap on front.



Zenith Mixer Tap Disabled long lever option.



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

See installation instructions for warranty details.

Zenith Spec Sheets Update: 010608



Zenith HydroTap mounted on front accessory; mixer tap also included.

## Recovery rates

Product Details	Recovery cups/hr	Recovery glasses/hr	Power Rating kW
BCH150/175	150	175	2.1kW
BCH100/125	100	125	1.7kW

## Features

Zenith HydroTap 4-in-1 brings you all of the advantages of a standard commercial model Zenith HydroTap plus these four outstanding benefits

1. Simplifies kitchen design – services hot & cold mixer tap and boiling & chilled HydroTap outlet from a single under-sink system
2. Cuts costs – eliminates the need for a separate hot water service or the expense of hot water reticulation from a remote heater
3. Saves space – no need to provide floor space or cupboard space for a hot water service
4. Conserves energy – dramatically cuts heat loss from hot water storage and reticulation

Two energy-saving electronic power control options power the unit down to conserve energy:  
**A)** Programmable 24/7 clock can be set to power down at set times. **B)** Sleep mode can power down when unused for either 2 or 4 hours

HydroTap can be installed on virtually any bench top with the optional Tap Font accessory

**2 year warranty: First year parts and labour; second year parts only**

**Backed by the Zenith nationwide service network**



## Features

- Under-sink hot and cold water plus instant boiling filtered water and chilled filtered water from the same source.
- Less than 20¢<sup>^</sup> a day for the convenience of instant boiling and chilled water at your fingertips.
- No waiting for water to boil; no bottled water to buy; no need for a separate hot water service!
- Mixer Tap is 6 Star WELS rated.
- Two energy efficient, power-saving timer options.
- Lever operated two-way tap with visual indicators on HydroTap head to show the status of boiling and chilled water and filter replacement.
- Two built-in safety lock mechanisms to avoid accidental dispensing of boiling water.
- Install the HydroTap at sink or on a bench top with optional Tap Font accessory.
- Option of over-sized levers for people with restricted mobility.
- All-in-one operating and filter system tucks neatly under the bench.
- Fully encapsulated filter so that filter changing is quick, easy and hygienic.
- Leakage protection system including water catchment safe tray.

### Boiling system

Open outlet, vented system designed to operate between 68°C and 98°C (factory set to 98°C).

### Chilling system

Air cooled refrigeration system.

Chilled water temperature is maintained between 5°C to 10°C.

### Hot water system

Delivers up to 27°C above Ambient temperature from a mix of boiling and ambient (mains supplied) water.

### Cold Water System

Mains supplied (ambient water).

Cold water temperature approximately 15°C to 20°C.

### Filtration system

Filtration for Boiling and Chilled water only.

Comes standard with triple action 5 micron filtration.

Sub micron available as a replacement option.

### HydroTap Head

Cool to the touch, lever operated with non-slip touch pads.

LED indicators for boiling and chilled status and filter change reminder.

### Mixer Tap Head

Flick mixer action tap gives cold and hot water.

Mixer tap is 6 Star WELS rated, 3 litres per minute.

### Operating Unit

All-in-one white corrosion resistant case with front filter access door.

### Safety features

Child safety lock on HydroTap requiring adult finger and thumb operation.

Additional safety lock that can suspend dispensing of boiling water.

Built-in safe tray with leak detector that is capable of isolating the water supply automatically should an internal leak occur.

Two built-in non-return valves to prevent overflow.

## Installation

### Location

The Mixer Tap should be located on a suitable sink. The HydroTap should be positioned either on a suitable sink or on the optional Tap Font.

Under-sink unit should be located directly under the taps - maximum up to 1 metre away.

The under-sink unit must be installed with clearances of 50mm left and right, 220mm above and 65mm rear.

Font installation may be suitable for placement over drawers and dishwashers and for disability access. Refer installation instructions for detail.

### Plumbing

Designed for direct connection to a potable cold water supply with a minimum pressure of 200kPa and a maximum pressure of 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 under-bench unit.

### Venting

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

The cupboard containing the operational unit must be amply ventilated.

Cupboard doors should be offset for ventilation using 4 mm buffers provided.

A ventilation grill is also provided with each unit for high usage applications.

When installing the unit where minimum clearances are met, installation of the auxiliary exhaust fan accessory is strongly recommended (comes standard with BCH150/75 and must be fitted).

### Electrical

To be connected to a 10amp GPO, 220V - 240V AC power supply.

<sup>^</sup> Refer to Zenith Energy Consumption Bulletin

## Note

To be installed by a qualified tradesperson in accordance with manufacturer's instructions and AS/NZS 3500 plumbing and AS/NZS 3350 wiring regulations.

## Caution

Minimum cold water supply pressure of 200kPa is required.

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

## Technical Advice

Contact Zenith Heaters Limited on **0800 558 055**.

## Accessories

- 90046NZ - Optional Tap Font incl extension shaft
- 90675NZ - B&C Over-Sized lever kit
- 99133NZ - Mixer Tap Disabled long lever
- 90026NZ - 80mm Extension shaft only
- 90651NZ - Auxiliary Fan with DIN plug kit
- 90681NZ - Aluminium ventilation grill kit
- 91241NZ - 5 micron replacement filter\*
- 91240NZ - Sub micron replacement filter\*

\*Zenith filters comply with NSF/ANSI 42 and/or 53 industry standards.

Product Details	Order Codes 5 micron filter	Recovery** cups p/hr <sup>^</sup>	Recovery glasses p/hr <sup>^</sup>	Tank capacity (boiling)	Tank capacity (chilled)	Tank capacity (hot)	Total Power Rating*	Dimensions W x D x H(mm)
BCH150/175	430381	150	175	5L	6.5L	up to 20L	2.1kW	500 x 465 x 395
BCH100/125	430371	100	125	3L	3.5L	up to 14L	1.7kW	430 x 430 x 337

<sup>^</sup> Standard cup = 167ml, standard glass = 200ml. \*Total power rating includes energy for heating element and compressor for chilling.

\*\*Recovery cup rate may be reduced by the volume of water used when operating the mixer tap.

