

**zenith**<sup>o</sup>  
instant boiling water

# Zenith HydroTap<sup>®</sup>

Instant Boiling and  
Chilled Filtered Water

Commercial models



Filter compartment.



Over-sized levers available for people with restricted mobility.



Boiling + Chilled model shown with optional Tap Font and 80mm extension.

## Recovery rates

Product Details	Recovery cups/hr	Recovery glasses/hr	Power Rating kW
BC150/175	150	175	2.1kW
BC100/125	100	125	1.7kW
BC60/85	60	85	1.7kW

## Features

No waiting for water to boil!

No bottled water to buy!

Costs less than 20¢ ^ per day for the convenience of instant boiling & chilled filtered water from one tap!

Two energy saving electronic power options that will power the unit down to conserve money:

1. A 24/7 programmable clock that can be manually set
2. Sleep mode when there has been no activity for a 2 or 4hr preset time

Boiling, chilling + filter system installed out of sight under the sink or bench top

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

Can be installed with optional Tap Font closer to bench edge for disabled access

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

**Backed by the Zenith nationwide service network**



See installation instructions for warranty details.

Zenith Spec Sheets Update: 010608

### Features

- Under-sink instant boiling water and chilled filtered water from the same tap.
- Less than 20¢ 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!
- Two energy efficient, power-saving timer options.
- Lever operated two-way tap with visual indicators on tap 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 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 filters 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 5-10°C.

### Filtration system

Triple action five micron filtration with sub micron available.

### Tap head

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

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

### Operating Unit

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

### Safety features

Child safety lock 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.

### Installation

#### Location

The tap should be positioned either on a suitable sink or on the optional Tap Font.

Under-sink unit should be located directly under the tap - 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 70kPa 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 tap 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 BC150/75 and must be fitted).

### Electrical

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

^ 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

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
  - 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\*
  - 90675NZ - B&C over-sized lever kit
- \*Zenith filters comply with NSF/ANSI 42 and/or 53 industry standards.

Product Details	Order Codes 5 micron filter	Recover cups p/hr ^	Recover glasses p/hr ^	Tank capacity (boiling) (chilled)	Total Power Rating*	Dimensions W x D x H(mm)
BC150/175	30381	150	175	5L 6.5L	2.1kW	500 x 465 x 395
BC100/125	30371	100	125	3L 3.5L	1.7kW	440 x 430 x 337
BC60/85	37371	60	85	1.5L 3.5L	1.7kW	440 x 430 x 337

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

