

# Zip HydroTap® in Industry

Heavy duty designs for industrial environments and institutions



## Energy Conservation

### HydroTap features two energy saving modes

- **Integral 24 hour 7 day timer** enables the boiling and chilled water units to switch off automatically during known periods of inactivity e.g. overnight or weekends, but return to full functionality ahead of the next expected demand.
- **Inactivity Sleep Mode** enables the boiling water unit to power down or switch off after 2 hours non-use. Powering down allows the water temperature to gradually reduce to 65°C, at which it is maintained. Upon further draw off boiling resumes.

## Features & benefits

Offers all of the advantages of a standard HydroTap plus these additional benefits.

- Super strong tapered shank anchor (side touch models)
- Damage-resistant side or top touch buttons
- Simple 2-button without safety lock
- Optional 3-button with safety lock
- Can be installed R/H or L/H
- Up to 200 boiling cups per hour
- Up to 175 chilled glasses per hour
- Features 'Free-Flow', ensuring cold filtered water continues to be available even when 'chilled glasses per hour' capacity is exceeded
- Side touch variant (primarily for institutional use) has a high strength tapered base which fastens to an undersink clamp block with a reinforcing spine

# Zip HydroTap® in Industry

## Product Selection Chart

Product Code	Model Type	Max Boiling cups/hour	Max Chilled glasses/hour	Power Rating kW @ 230V	Dimensions (mm) W x D x H
BC200/175+IT	Boiling/Chilled with top-touch tap	200	175	2.8	500 x 465 x 395
BC160/125+IT	Boiling/Chilled with top-touch tap	160	125	2.3	440 x 430 x 337
BC200/175+IS	Boiling/Chilled with side-touch tap	200	175	2.8	500 x 465 x 395
BC160/125+IS	Boiling/Chilled with side-touch tap	160	125	2.3	440 x 430 x 337

'+' signifies models are free flow, ensuring cold filtered water continues when 'chilled glasses/hour' is exceeded during periods of high demand. Standard cup 167ml. Standard glass 200ml.

### Choice options

#### Top-Touch models

For heavy duty small to medium sized locations choose BC160/125+IT.

For heavy duty large locations choose BC200/175+IT.

#### Side-Touch models

For heavy duty small to medium sized locations where additional security is needed choose BC160/125+IS.

For heavy duty large locations where additional security is needed choose BC200/175+IS.

#### Tap Head

Chrome Plated.

### Installation

#### Location

Should be installed 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. It must be installed with clearances of 50mm to the left and right and 65mm at rear.

#### Plumbing

The water supply must be potable (drinkable). If static pressure exceeds 7 bar, a pressure reducing valve needs to be fitted. An isolating valve should be installed between the supply and the unit.

#### Venting

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

#### 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+IT and BC200/175+IS.

#### Electrical

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

#### 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 Scale Filtration System.

#### Technical Support

Contact Zip on Tel: 0800 077 8302.

#### Maintenance

Zip HydroCare Tel: 0800 077 8302.

### Dimensions

