

Zip HydroTap

boiling and chilled filtered water instantly at the touch of a tap



Zip[®]

“no more waiting for water to boil”



Ultimate Convenience

When it comes to providing boiling or chilled water for beverages or cooking in a commercial environment such as an office kitchen or tea station, Zip HydroTap is the ultimate in convenience. It dispenses freshly filtered boiling and chilled water instantly with an impressive flow rate to meet the needs of any office.

Perfect tasting tea and coffee is made in an instant without waiting for a kettle to boil. Filling a glass of freshly filtered chilled water is so quick.

Zip HydroTap pays for itself by saving time and money every day.

Innovative Technology

Zip HydroTap is designed to be long lasting and vandal resistant. The head assembly is made from chromium plated die-cast metal, with a smooth running nylon ball clutch mechanism, and non-contact electronics. The stainless steel boiling and chilled water tanks are perfect for storing drinking water and are robot welded for consistent quality and long life.



“chilled filtered water always on tap”

“two sleep modes for saving energy”



High Energy Efficiency

Because it has been designed with energy efficiency in mind, when it comes to energy saving, Zip HydroTap comes top of the class.

To conserve energy, there is a choice of two ‘sleep modes’ that can be set to ‘power down’ the appliance after either two or four hours inactivity. It can also be programmed to cycle on and cycle off at a pre-determined time each day. The sleep mode will keep the temperature in the boiling tank at 64°C by phasing the power supply as required. 64°C will minimise energy consumption whilst still preventing the growth of bacteria. When a user reactivates the boiling water lever, the heater returns to a useable temperature within 3 minutes.

This facility conserves power, reduces greenhouse emissions and delivers cost savings.

Further high-level energy savings are available because of the formed high temperature styrene insulation used on the boiling tank and the high energy efficient cooling coil in the chiller tank.

Zip HydroTap also conserves water. Because it only dispenses water at the desired operating temperature there is no waste involved running the water whilst it heats up or cools down.

Elegant Design

Zip HydroTap is an elegant addition to any office kitchen, tearoom, meeting room or even boardroom. Unlike a conventional tap it doesn't have to be installed on or near a sink, as its unique font with integral drain means that it can be installed virtually anywhere plumbing is available. This gives total flexibility when siting the appliance.

The compact and elegant design will grace any location and is totally in keeping with a modern environment. Better still, the boiling, chilling and filtration unit is positioned out of sight under the sink or work top.

Ergonomic Engineering

The Zip HydroTap has been designed to be very easy to use. The operating lever has two non-slip touch pads, showing red for boiling water and blue for chilled. For people with physical disabilities, an ergonomically designed large lever set is available (see picture on page 5). Visual indicators on the tap head show the status of the boiling water, chilled water and filter.

Pressing the lever down gives accurate control for dispensing water to cups, mugs and glasses. Lifting the lever up will lock it on for serving large amounts of water to teapots, cafetiers, bottles and saucepans. To avoid wasting water, Zip HydroTap will not dispense water for more than 15 seconds. The tap is reactivated when the user returns the lever to the off position and operates the lever again.

“stylishly designed and so easy to use”

“no more bottled water to buy or store”



Healthier Drinks

With Zip HydroTap, hot and cold drinks taste so much better because the water is freshly filtered. The triple action water filtration system conforms to NSF Standards 42 and 53, filtering out dirt, rust and particulates that contaminate drinking water. It also filters out asbestos fibres and microorganisms such as giardia and cryptosporidium, but does not remove fluoride. This means that Zip filtered water is not only cleaner but healthier too.

1. Replacement filtration cartridges are fully encapsulated to make filter changing quick and hygienic.
2. A filter replacement light on the tap indicates when the filter needs changing.
3. It's as easy to change as a light bulb.

Smart logic displays the number of litres used since the last filter change. The warning indicator is factory set at 6,000 litres but this can be adjusted up or down in increments of 1,000 (between 1,000 and 10,000 litres) depending on local water quality.

Economy

Zip HydroTap saves money because it is up to three times more energy efficient than an urn and much more efficient than a kettle in normal use. However, unlike kettles there's no water wastage, and because boiling water is instantly on tap there's no more time wasted waiting for the kettle to boil.

The high capacity chilled water dispenser means that there's no need to spend money buying and storing expensive bottled water. Just a few of the reasons why Zip HydroTap is the perfect cost effective, energy efficient solution for office kitchens and tearooms.

Safety

Zip HydroTap is so much safer than kettles and urns. Because it is designed with safety in mind there's no more worry about overturned kettles and urns, clumsy and dangerous power cables, or the necessity for annual PAT testing.

The complete tap is cool to the touch, and a child-proof boiling water safety lock can be activated when increased levels of protection are required. With the lock on it needs a two-fingered adult operation to dispense boiling water.

The base of the HydroTap unit doubles as a sealed 'safe tray', equipped with a leak detector that closes down the unit to prevent water spillage. A manually resettable cutout provides added protection against overboil and an inbuilt safety solenoid prevents accidental flooding.

“child-proof lock for added safety”

“nationwide service for peace of mind”



Nationwide Service

Zip Heaters operate national service support, staffed by qualified Zip-trained engineers, who are fully equipped to deal with service needs promptly and expertly.

Every Zip HydroTap comes with a twelve month warranty on the system and a five year warranty on the tanks.

Zip also offer service contracts and planned maintenance programmes for both single and multi unit installations.

Zip Installation

Because Zip HydroTap has state of the art technology to support its safety and delivery regimes, Zip provide a full installation service as well as a full maintenance programme. Alternatively, a qualified Zip Heaters Engineer will commission the unit to ensure that all the relevant items are correctly adjusted to provide the user with trouble free service and ensure that it delivers freshly filtered boiling and chilled water instantly.

For a quotation on the installation, maintenance and commissioning programmes please call Zip Heaters (UK) Ltd on 0870 608 8888



“personalised installation or commissioning service”

Choosing the right HydroTap



- **For large offices with heavy usage of up to 75 people:**

150 cups of boiling water and 175 glasses of chilled water in one hour - choose BC150/175 or BCD150/175 (with oversize levers).

- **For smaller offices with medium usage of up to 50 people:**

100 cups of boiling water and 150 glasses of chilled water in one hour - choose BC100/150 or BCD100/150 (with oversize levers).

- **For offices requiring boiling filtered water only, with medium usage up to 50 people**

100 cups of boiling filtered water in one hour - choose B100 or BD100 (with oversize levers).

Options

Installation

Choose between two types of installation:

1. Install the HydroTap on your worktop or any suitable surface using the unique tap font (see picture opposite). It has its own drip tray and drains to waste.
2. Install the HydroTap beside the sink (see picture below).

The boiling and chilled water unit fits neatly out of sight in a cupboard under the worktop or sink (see typical installation).

Filtration

Sub-micron filtration gives great tasting water because it removes dirt, rust and other particulates. The filter will need replacing at 6 monthly intervals.

Oversized levers for disabled use

As an option, the HydroTap can be fitted with oversized levers (see picture in top left hand corner), designed for use by people who would find it difficult to use the standard levers. These are available on models BCD150/175, BCD100/150 & BD100.

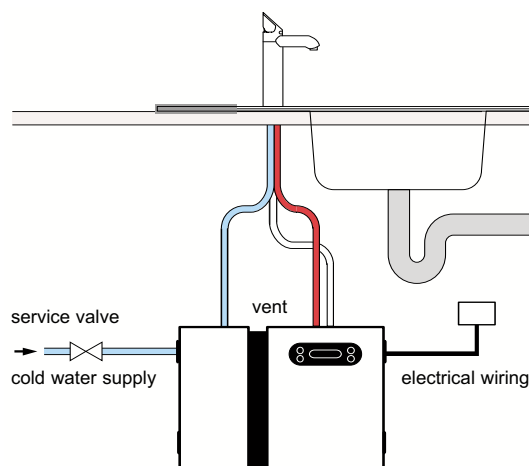


Reasons for choosing Zip HydroTap



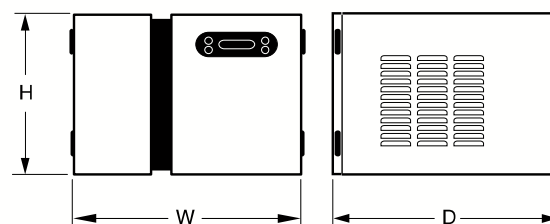
- Dispenses filtered boiling water instantly at 3 litres / minute.
- Dispenses chilled filtered water at 4 litres / minute (not B100 or BD100).
- Operated by lever action – push to fill cups and glasses, raise lever to fill teapots etc.
- Option for oversize levers for disabled users.
- Can be installed as stand alone on a work top or at a sink.
- Inbuilt childproof safety lock with visual 'locked' status.
- Encapsulated filters making replacement quick, easy and hygienic.
- Sub-micron filtration.
- Visual indication of ready to use and filter replacement.
- Inbuilt filter-flush system.
- All heating and cooling components housed out of sight with easy filter access.
- Choice of two sleep modes and programme to cycle on and off, to conserve energy.
- Boil-dry and chiller over-run protection.
- Venting from the tap head into the font or sink.
- Stainless steel water tanks.
- Fan-cooled condenser type chilling system (not B100 or BD100).
- Integral lock isolation system protects against pressure surges.
- Integral sealed safe tray and inbuilt leak detector.
- WRAS approved.

typical installation



under sink unit

for dimensions refer to specifications table below



Please note that the Zip HydroTap should not be used in a local environment where the temperature exceeds 35°C. In order to maintain a satisfactory airflow around the unit a 100mm vent will need to be fitted (supplied) in the front, side or rear of the cupboard housing.

Specifications

Model	Recovery Rate		Maximum delivery when unit is full		Capacity			Recommended maximum number of users per unit	Dimensions (mm) w x d x h
	Boiling cups per hour	Chilled glasses per hour	Boiling cups	Chilled glasses	Boiling water (litres)	Chilled water (litres)	Rating (kW)		
BC150/175	150	175	24	25	4.0	5.0	2.1	75	500x530x395
BCD150/175*	150	175	24	25	4.0	5.0	2.1	75	500x530x395
BC100/125	100	125	16	18	2.7	3.5	1.8	50	440x495x337
BCD100/125*	100	125	16	18	2.7	3.5	1.8	50	440x495x337
B100	100	N/A	16	N/A	2.7	N/A	1.5	50	290 x 320 x 353
BD100*	100	N/A	16	N/A	2.7	N/A	1.5	50	290 x 320 x 353

* These models are fitted with special oversized levers for use by people who find it difficult to use standard levers

Accessories: HydroTap Font – part number ZT004

Replacement filters (pair) – part number ZT002