

**HOSPITALITY TAP SYSTEM** 

# HydroTap® All-in-One

Chilled • Boiling • Filtered • Unfiltered • Hot and Cold



## HydroTap® All-in-One

Filtered and unfiltered water from a single tap



### **COLOUR OPTIONS**



### WATER OPTIONS











Chilled **Ambient** 

Boiling

Filtered Unfiltered

### INSTALLATION OPTIONS







Under-counter Unit

### **KEY FEATURES**

- Boiling temperature: 98°C
- Unfiltered hot and cold options for washing up
- Over sink installation only
- Cool touch tap and safety lock features
- Compact under-counter unit
- Energy saving sleep modes including sensor activated 'sleep when its dark' and 'powers-off' after two hours of non-use
- Air cooled technology
- Vented or mains mixer options (cold / hot water supply required for this model.)
- Interactive touch screen display with pin code protection
- Maintains boiling water to within 2.0°C of set temperature
- Eco-friendly functionalities, including water conserving air cooling technology and the use of zero-impact refrigerant gas R290
- Auto-diagnosis system monitors performance
- With **pura3000** filtration

The HydroTap All-in-One delivers a choice of instant filtered boiling, chilled and sparkling water with unfiltered hot and cold water for washing up. From a single tap and under counter command centre, the All-in-One dispenses only the purest tasting water.

To prioritise user safety at work, the HydroTap doesn't splash or spit when dispensing water, and features two boiling water safety modes and a cool to touch tap.

### **DIMENSIONS**

Tap height:	340mm
Tap depth:	211mm
Tap width:	50mm
Dispense height:	234mm

## Boiling and chilled filtered water instantly and hot and cold water, from a single tap.

### TYPICAL SPECIFICATION

All-in-One under-sink boiling and chilled, filtered water appliance with the ability to provide hot water for sanitary use to the same outlet.

The under-sink command-centre leads the world in energy-saving technology, has a pin-code protected touch-screen to simplify adjustments and automatically monitors performance to give an operating history, if ever required.

Additional features include:

- Integral 5 bar pressure limiting and Dual Check valve
- pura3000 filtration
- 180° rotation
- · Adjustable boiling temperature set-point.
- Maintains boiling water to within 0.2°C of set temperature.
- Sleeps or "powers-off" after two hours of non-use, and automatically sleeps when the kitchen goes dark to minimise daily power consumption.
- Integral 24/7 automatic timer turns power on and off over weekends or weekday periods.

The inbuilt **pura3000** filter puts crystal-clear bettertasting water on tap, filtering out chlorine taste and odour and impurities as tiny as one ten-thousandth of a millimetre, but does not remove beneficial fluoride.



Simple to install at any kitchen sink.



Filtered or unfiltered water from a single tap.



### Branded Glass Water Bottles

### Add your own company logo to our 750ml glass bottle.

Through our bespoke printing service you can brand as little as 60 bottles with your own company design and logo.

Simply supply us with your vector artwork. Set-up, delivery and full colour printing is included. All prices exclude VAT.

- Cut single-use, plastic bottled water
- Reduce the environmental impact of transportation and packaging waste
- Gain fridge and storeroom space

Visit our website for more information and pricing www.thirstywork.com/pura-products

### **OUTPUT OPTIONS**

The HydroTap® All-in-One is fed from an under-sink unit. There are many output options to suit your requirements.

Choose the most suitable output model for you, based on the cups you need per hour, and your preferred water type: **B = Boiling C = Chilled S = Sparkling H = Hot A = Ambient** 

G4 Model	Chilled glasses/hr	Boiling cups/hr	Sparkling glasses/hr	Rating (kW) @ 230V	Under-counter unit dimensions (mm)
BCSHA 1 - 20 people	75	100	75	2.15	W 280 x D 470 x H 335
BCSHA 21 - 40 people	75	140	75	2.15 + 2.20 (b)*	W 280 x D 470 x H 335
BCSHA 41 - 60 people	175	160	175	2.3	W 450 x D 470 x H 335
BCSHA 61 - 100 people	175	240	175	2.3 + 2.20 (b)*	W 450 x D 470 x H 335
BCHA 1 - 20 people	75	100		2.15	W 280 x D 470 x H 335
BCHA 21 - 40 people	75	140		2.15 + 2.20 (b)*	W 280 x D 470 x H 335
BCHA 41 - 60 people	175	160		2.3	W 450 x D 470 x H 335
BCHA 61 - 100 people	175	240		2.3 + 2.20 (b)*	W 450 x D 470 x H 335

Standard Cup = 167 ml. Standard Glass = 200 ml.

Actual product may vary slightly depending on functionality. The images shown are a representation only.

<sup>\*</sup>These are installed with a 2.20kW, externally mounted, booster unit which should be connected to a separate 13 amp supply.

### **INSTALLATION**

### **BOILING SYSTEM**

Open outlet, vented system, factory set to operate at 98°C. Flow rate 4.0 l/min.

#### CHILLING SYSTEM

Fan-cooled condenser type, factory set to operate at 5-9°C. Flow rate 4.0 l/min. Refrigerant R290.

### LOCATION

Tap must be positioned so that it drains into a suitable sink.

Tap should be within 1 metre of and directly above the under-sink Command Centre. Command Centre must have clearances as shown on the drawings below.

Ventilation accessories (supplied) must be installed as per instructions.

#### **PLUMBING**

Must be installed In accordance with UK Water Supply Regulations.

Designed for direct connection to a potable (drinkable) cold water supply with a minimum pressure of 2.0 bar for AV models and 1.7 bar for AN. However, if either are fitted with booster unit or scale filtration, minimum pressure should be 2.0 bar. A 5 bar pressure limiting valve is fitted internally.

An isolating valve should be installed between the water supply and the Command Centre.

### **ELECTRICAL**

Installation must comply with current IEE regulations.

Connect to a 13 amp socket.

Models 140/75 and 240/175 are installed with an externally mounted 2.2kW booster unit which should be connected to a separate 13 amp supply.

### **CAUTION**

In hard water areas where mineral scale accumulation may be an issue, consideration should be given to the maintenance required.

We recommend use of the high performance **pura3000** filtration system.

### **APPROVALS**

CE endorsed.



