

Zip HydroTap® G4 All-in-One

Boiling | Chilled | Sparkling | Filtered | Instantly | Hot + Cold

AND Boiling | Chilled | Filtered | Instantly | Hot + Cold

Residential models, HT1790UK, HT1789UK, HT1791UK & HT1791UK with new Zip G4 power-saving technology and Zip 0.2 micron filtration.



Example of under-counter Command Centre™, showing the Boiling, chilled sparkling model.

New under-sink Zip G4 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.

HydroTap All-in-One is situated at the sink and has a swivel action enabling it to service two bowls.

Instant boiling and chilled filtered water, plus sparkling chilled water and hot and cold water, from a single tap. Requires either a hot and cold, or just a cold water feed, depending on the model.

Features & Benefits - Energy saving

- Superior G4 insulation reduces standby energy consumption.
- Power-Pulse™ technology maintains boiling water within 2°C of set temperature.
- Boiling system is open outlet, vented; factory set to operate at 98°C
- 'Sleeps' or 'powers-off', after 2 hours of non-use to minimise power.
- Automatically 'sleeps' when kitchen goes dark.
- Integral 24/7 automatic timer to fit in the user lifestyle.

Using the tap

- Choice of fingertip control for fast cup filling or lever lock for hands-free filling of large vessels.
- Use both levers to access sparkling water.
- Special 'finger-thumb' operation can be used to prevent accidental access to boiling water.
- System can be set to 'boiling isolation' mode.
- Integral mixer facility provides hot and ambient water.

Healthier drinking

- Inbuilt 0.2 micron NSF certified filtration system for healthier drinking water, eliminates the bad taste and odour of chlorine, heavy metals and impurities as tiny as one five-thousandth of a millimetre, but leaves beneficial fluoride.
- Free-Flow™ bottle filling: for continual supply of filtered water, even when chilled capacity is exceeded

Typical specification

All-in-One under-sink boiling, chilled and sparkling filtered water, or boiling and chilled filtered water (plus hot & cold through an integral mixer facility) appliance, equipped with two way lever action electronic tap head and the ability to provide hot water for sanitary use to the same outlet.

Integral 5 bar pressure limiting and dual check valve, NSF certified 0.2 micron filter.

Full colour interactive touch screen display with pin code protection, 2 boiling water safety modes, 3 energy saving modes including a sensor activated "sleep when dark" feature.

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BOILING | CHILLED | SPARKLING



Model options	Code	Boiling	Chilled	Sparkling	Mixed hot & cold	Rating (kW @ 230V)	Water feed requirement	Dimensions W x D x H (mm)
DOMSAN4	HT1790UK	Y	Y	Y	Y	1.70	Hot & Cold	280 x 470 x 335
DOMSAV4	HT1789UK	Y	Y	Y	Y	1.70	Cold	280 x 470 x 335
DOMAN4	HT1792UK	Y	Y	N	Y	1.55	Hot & Cold	280 x 470 x 335
DOMAV4	HT1791UK	Y	Y	N	Y	1.55	Cold	280 x 470 x 335

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.

Operating temperature:

6-10°C for boiling & chilled models.

3-5°C for boiling, chilled and sparkling.

Flow rate:

> 2.5 bar water supply pressure.

Chilled 3.0 - 4.0 l/min.

Sparkling 1.3 - 1.8 l/min.

For non-sparkling models

Refrigerant R134a.

Location

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

Tap should be situated within 1 metre and directly above, the under-sink Command Centre™. Maximum distance from the base of the tap to the Command Centre™ is 1 metre. Command Centre™ must have clearances as shown on the drawings.

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

Approvals

CE endorsed. WRAS approved.

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 2.5 bar (sparkling models). 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.

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 Zip Professional high performance limescale filtration system.

Carbon Dioxide

The disposable CO₂ gas cylinder (supplied) must be secured in an upright position in a ventilated area not less than 38 cubic metres. Each cylinder contains 1kg of CO₂.

Accessories

ZT402 – Zip 0.2 micron replacement filter.

ZT400 – Replacement CO₂ cylinder.

ZT401 – Regulator converter.

FL1100G4 KIT – Scale filtration kit.

Technical Support

Contact Zip on:

Tel: 0845 6 005 005 / 0345 6 005 005

e-mail: service@zipindustries.co.uk

Five Year Warranty

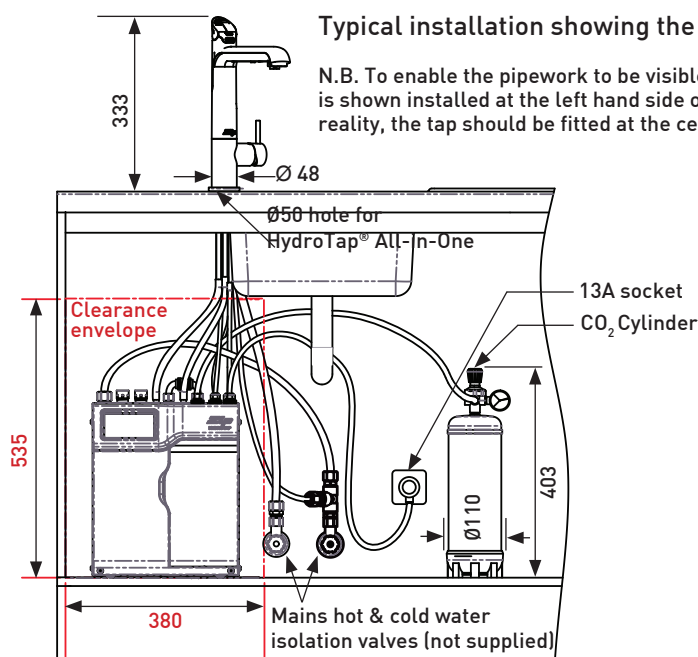
Appliance warranty

36 months, plus additional

24 months boiling tank warranty.



Sink detail



Tap detail

