

## Water at its best

For more information contact us

### Zip Water UK

Trafalgar House Rash's Green Dereham NR19 1JG

Tel: 0345 6 005 005 specify.zipwater.co.uk





The total carbon footprint of this brochure has been offset and is totally carbon balanced.

The average amount of CO2 emitted from the manufacture and distribution of a tonne of paper has been calculated by Carbon Capture and verified by the Woodland Trust using Carbon Trust and DEFRA figures.

Zip Water reserves the right to modify the specification of its products without notice and makes every effort to maintain the accuracy of the information contained in this publication but cannot be held liable for errors. For the latest information please visit our website

The terms 'Zip', 'HydroTap', 'HydroBoil', 'EconoBoil', 'HydroChill', 'HydroMe', 'Aquapoint', 'Varipoint', 'AquaFlo', 'InLine', 'Tudor', 'MicroPurity', 'Power-Pulse' and 'Steam-Heat-Boost' are all registered trademarks.

\*Please note all pictures shown are for illustration purposes only. Actual product may vary slightly due to product operational functionality

M270017 V4.01 January 2024

## **Contents**

06	Introduction to Zip						
08	Why Zip?						
11	Accreditations and approvals						
12	HydroCare						
14	Zip HydroMe						
16	Zip HydroTap						
18	Zip HydroTap technology						
20	Zip sustainability						
22	Zip HydroTap  23 Zip HydroTap Range  24 Zip HydroTap Classic Plus  32 Zip HydroTap Classic Plus with Arc Mixer  34 Zip HydroTap Classic Plus All-in-One  38 Zip HydroTap Touch Free Wave  46 Zip HydroTap Touch Free Wave with Arc Mixer  48 Zip HydroTap Industrial  50 Zip HydroTap Arc Plus  54 Zip HydroTap Cube Plus  58 Zip HydroTap Celsius Arc  60 Zip HydroTap Arc All-in-One						
62	<ul> <li>Zip accessible drinking water</li> <li>Zip HydroTap Classic Accessibility Touch Free</li> <li>Zip HydroTap Classic Accessibility</li> </ul>						
68	<ul> <li>Zip HydroTap UltraCare</li> <li>Zip HydroTap UltraCare Classic Plus</li> <li>Zip HydroTap UltraCare Touch Free Wave</li> <li>Zip HydroTap UltraCare Classic Accessibility</li> <li>Zip HydroTap UltraCare Classic</li> </ul>						
78	Accessories and filtration						

Zip HydroTap accessories

80 Installation accessories

83 Limescale filter kits Zip HydroTap specification drawings 84 Zip HydroTap tap dimensions 100 Zip HydroTap font dimensions 105 106 Zip HydroBoil 108 Zip EconoBoil 110 Zip HydroBoil 112 Zip HydroBoil Plus Zip HydroBoil accessories Zip HydroChill 116 120 Zip HydroChill HC03 Touch Free 122 Zip HydroChill HC03 124 Zip HydroChill HC05 Floor Standing 126 Zip HydroChill HC10 Counter-Top 128 Zip HydroChill HC20 Counter-Top 130 Zip HydroChill HC45 Under-Counter 132 Zip HydroChill HC50 Under-Counter 136 Zip HydroChill accessories 138 Zip HydroMe Zip instantaneous water heaters 142 146 Zip InLine ES 150 Zip InLine CEX 152 Zip InLine DEX12Next 154 Zip InLine DEXNext 158 Zip InLine accessories Zip unvented water heaters 160 164 Zip Aquapoint 3 166 Zip Aquapoint 4 168 Zip Varipoint 2 172 Zip unvented water heaters accessories 174 Zip vented water heaters 176 Zip Tudor 5

Zip water heaters general data

178

Taste filters and CO<sub>2</sub>

82 Limescale management

# Zip Water

Welcome to Zip Water. For over 75 years we have been creating the world's most advanced drinking water solutions, developing industry leading technology that positively impacts health, wellbeing, and the planet. Whatever the ask, we're up to the task! As well as our innovative range of stylish filtered boiling, chilled and sparkling drinking water systems, — spearheaded by our latest generation HydroTap — we also offer a standout range of energy efficient hot water solutions for a variety of applications — including instantaneous water heating with InLine. Furthermore, the all new HydroMe provides flavour enhanced drinking water. This comprehensive offering helps hydration-focused, zero-plastic businesses improve productivity, sustainability, and wellbeing by providing an ending to vending.

Today, millions of people use Zip Water systems – both drinking and hot water – in homes, workplaces, hospitals, schools and industrial buildings in over 70 countries around the world. Our high performing product ranges have been designed with longevity in mind. With only the highest quality, most robust products tested to rigorous manufacturing standards, you can trust in the durability and performance of every single system produced. Our products set the pace in time saving, energy efficient, water conserving, hygienic and user safe technology.



### Featured product

HydroMe



6 / Introduction Zip Water 7



# Why Zip Water?

Our products lead the way in innovation, style and sustainability. From the world's most advanced drinking water to efficient hot water solutions, over 75 years of experience speaks for itself. World-leading products, cuttingedge energy efficient technology, expert service and a trusted track record across the globe mean you can be confident when choosing a Zip Water solution.

### HydroCare

It doesn't end with installation. All Zip products are backed by a full warranty with the additional option of HydroCare. We offer unrivalled and tailored options that cover everything from one-off visits when you need us, to fully comprehensive service plans. Our award winning HydroCare, HydroCare Plus and HydroCare Universal plans can be tailored to meet your exact needs, ensuring products continue to perform at their best from their first drop to their last.

Enjoy the flexibility and ease that HydroCare Universal can offer – our HydroCare team can also take on your drinking water system needs from other manufacturers\*, meaning you can reduce the number of suppliers you manage.

Our engineers are always at your service to help give you peace of mind. With over 100 fully trained technicians and engineers, you are guaranteed a prompt and efficient service. We have an average response time of 2.5 days nationally, and an excellent first-time fix rate of 93%\*\*

### Wide range

Pour over our endless drinking water solutions. From the HydroTap's leading filtration to the InLine's all-you-can-heat water, and not to mention HydroMe's hydration monitoring technology, there's a Zip water solution for you. Recognised for innovation worldwide, at Zip we have used our prevailing expertise and advanced technology to create a product range that place high standards as standard whilst championing safety, energy efficiency and ease of use.

### Innovative technology

Setting the pace in energy saving, water conserving, and filtration technology, our water systems are the highest quality on the market. We've got constant boiling water down to a tea with Power Pulse technology that optimises energy consumption, not to mention our air-cooling process that puts the planet, and your pocket, first. Our efforts don't stop there! We are committed to continuing this innovation, leading the way in performance and functionality as we have for over 75 years.

- Not available for bottle coolers, vending machines, coffee machines and some drinking water systems. Plan availability is subject to a site survey.
- \*\* Accurate as of August 2023

Product table key Zip HydroTap water options:				
BCS	Filtered Boiling   Chilled   Sparkling			
ВС	Filtered Boiling   Chilled			
ВА	Filtered Boiling   Ambient			
В	Filtered Boiling			
CS	Filtered Chilled   Sparkling			
С	Filtered Chilled			

8 / Introduction Why Zip? specify.zipwater.co.uk / 9



### Importance of filtration

When it comes to filtration, the difference is clear. Our 0.2 micron MicroPurity filters are 25 times finer than the average filter jug and combine carbon and sediment into one cartridge. This not only removes dirt, bacteria, microplastics and contaminants from the water that other systems may not remove, but also up to 97% of chlorine and 99.9% of microbiological cysts if present.

This state of the smart filtration can be found in all our HydroTaps, ensuring that every drop of our water is fresh tasting. Where required we also provide limescale filters which ensure your HydroTap is limescale free and functioning effectively and efficiently.



A 1 per cent decrease in hydration will trigger the bodily sensation of thirst.



70 per cent of people often go 7 or more hours without drinking a glass of water.



82 per cent said they'd likely drink more if they had access to filtered water

## Accreditations and approvals



### WRAS & NSF REG4



The WRAS and NSF REG4 certification schemes allow water related. products and materials to show compliance with the Water Supply (Water Fittings) Regulations 1999 giving you peace of mind in the quality of the product and water delivered.



### UKCA & CE

All Zip Water products have been fully tested and comply with UK and EU safety, health and environmental requirements.



### NSF

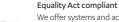
WELL







The WELL Building Standard® is a performance-based system for measuring, certifying and monitoring features of the built environment that impact human health and wellbeing, through air, water, nourishment, light, fitness, comfort and mind.





We offer systems and accessories that comply with The Equality Act 2010, Building Regulations Document Part M, BS8300 and the National Planning Framework, Speak to us for best practice recommendations.



### RoHS compliant

All materials used in Zip HydroTap comply with the European Restriction of Hazardous Substances Directive 2011/65/EC.

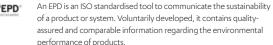
### **BREEAM** compliant



BREEAM (The Building Research Establishment Environmental Assessment Method) is the world's longest established method of assessing, rating and certifying the sustainability of buildings. Our drinking water systems can contribute towards achieving BREEAM points.



### Environmental Product Declaration (EPD)







EcoVadis is a global sustainability ratings provider and ranks a company's sustainability credentials based on a number of factors. Zip achieved a Silver EcoVadis medal in 2023, with our score of 68 placing us in the top 8% of companies ranked.

10 / Introduction Why Zip? specify.zipwater.co.uk / 11 H Y D R O C A R E Zip Hydro Care

# **Hydro**Care<sup>™</sup>

We look after our products from the first drop to the last, and it is our mission to ensure that every Zip drinking water system provides pure tasting water, efficiently and reliably throughout its lifetime. HydroCare is an unrivalled service plan delivered by our dedicated and friendly team of engineers. With over 100 personnel at your service across the nation, we've got you covered with everything from installation and servicing, to uninstalling and recycling.

- For areas with high levels of limescale or hard water, we offer HydroCare Plus, which includes everything featured in our HydroCare plans with the addition of tailored limescale management.
- + HydroCare service plans can be tailored to meet all requirements, so if there are specific needs, such as servicing for high volume use or multiple drinking water systems – speak to our team at Zip. Whatever the needs are, we can arrange a HydroCare plan to meet them.
- We have a fleet of over 100 fully trained, directly employed technicians and engineers across the UK and Ireland. This has enabled us to achieve an average response time of 2.5 days nationally, with an excellent first time fix rate of 93%.\*
- Our vehicle fleet is now 50% electric and we have plans to increase that number over the next 12 months.
- There are a wide range of HydroCare plans to cater for our many products and customers varied needs. We also offer installations and one-off maintenance servicing - contact us on 03456 005 005 for a quote and to book.

# What's included in some of our plans?

Taste filter replacement and sanitisation

Genuine manufacturer parts and labour

Safety and system check

Unlimited reactive call outs

Annual inspection

Pre-scheduled planned services

Priority response available

System replacement and refrigeration guarantee



<sup>\*</sup> Accurate as of August 2023



# Zip HydroMe

### The next generation of hydration.

Let's rethink the way we drink with HydroMe, a state of the art hydration experience that offers a revolutionary and refreshing way to enjoying flavour enhanced and vitamin enriched water. Plastic isn't fantastic... HydroMe helps your business turn singleuse into zero-use, transforming drinking habits to positively impact our environment. Just like the bean to cup coffee machines before it, HydroMe provides a cost-effective and tasty alternative to using vending machines, providing an end to squashes, or buying bottles and cans from shops.

Pour a drink as unique as you are, its simple! Just select if you'd like chilled, ambient or sparkling water, how much you would like to drink, and which touch of flavour or functional blend you would like.

HydroMe has wellbeing at its forefront. We strive to improve hydration and, in turn, our user's mental wellbeing and productivity. All offerings are sugar free, zero calories and contain natural flavourings unlike the unhealthy vending machine offerings ubiquitous with commercial spaces.

In providing an 'ending to vending', HydroMe also aims to help your business improve its environmental credentials. Our product eliminates the need for single-use plastic with an all-new bottle cleaning function to promote continuous and hygienic use. Moreover, the HydroMe can be operated with touch free pouring via an app. This pioneering technology utilises connectivity, tracking user behaviour to allow the quick and easy dispense of your favourite drink. In using this app, points can be earnt that equate to a contribution to our partnered charity, GivePower. org, an organisation committed to delivering clean water to communities around the world.

HydroMe delivers the ultimate user experience – explore the future of hydration now.

14 / Zip HydroTap Touch Free range specify.zipwater.co.uk / 15



# Zip HydroTap

# Experience water at its best with the 5th generation HydroTap

Seamlessly pouring boiling, chilled, and sparking water on demand, our iconic HydroTap continues to deliver superior efficiency, hygiene and design in its fifth iteration. With over 200 customisations, its no wonder the HydroTap is our best seller. Ranging from Classic Plus to All-in-One, every product is designed to meet and exceed the demands of industrial workplaces and healthcare facilities. Hygiene is protected by 0.2 micron MicroPurity filtration and an enhanced antimicrobial addictive, whilst PowerPulse technology and sleep functionality protects both our planet and your pocket. It's this attention to detail that sets us apart. One Tap. Endless Options.

# Zip HydroTap

### **Functions**

The fifth generation HydroTap offers a variety of combinations for filtered boiling, chilled and sparkling drinking water, with models such as the All-in-One also featuring an integrated mixer tap to provide unfiltered hot and cold water. Please see the full product range for more information.

### **Finishes**

With up to seven finishes per style, we've gone for the gold standard of specifications both inside and out! Alongside our (anything but) Standard finishes - bright chrome, brushed chrome and matt black — you can find our Platinum range of trend-led choices. These contemporary schemes beautifully complement any style of interior design, so whether you're looking to specify a luxurious brushed gold, an industrial gunmetal grey, an elegant brushed rose gold or a contemporary brushed nickel, you can choose a HydroTap.

### Standard range



### Platinum range\*



<sup>\* 12</sup> week lead time for Platinum finishes.

16 / Zip HydroTap G5 range specify.zipwater.co.uk / 17

# Zip HydroTap

# technology

Powered by our most innovative command centre yet, boasting the very latest in hygiene, user-safety and energy efficient technology.



### Power-Pulse™ energy saving technology

The perfect temperature, perfected. Our unique power pulse technology maintains stored boiling water to within 0.2 degrees of set temperature, meaning our products pour the perfect boiling drinking water every time whilst minimising power consumption.



### Energy efficient technology

Tap into the energy savings! Innovative heating technology and intelligent sleep mode keeps electricity costs down and positively impacts the environment.



### MicroPurity filtration

Our HydroTaps come with 0.2 micron MicroPurity filtration to help eliminate unwanted bacteria, viruses, lead and microplastics. A strand of human hair is 90 micron, pollen 10 and bacteria 0.4, so you can be rest assured to have great tasting water!



### Improved user experience

Customise settings with a few touches with the intuitive new menu in the HydroTap command centre. Select energy modes and usage settings, check remaining filter life and CO2 levels (on sparkling models) with ease.



### Antimicrobial additive for hygiene

All of our HydroTaps have an antimicrobial additive in their key components – including the command centre and the Classic Plus touchpad – this reduces 999% of bacteria.



### Automatically calculates the boiling point

As boiling points vary by altitude, the Zip HydroTap pinpoints the boiling point during installation and calibrates to ensure optimum delivery.



### Sustainable commitment

Using water to chill water? Not cool. Our innovative air-cooled system eliminates the need for water in the cooling process aiding the environment. Furthermore, our customisable energy saving settings and zero-use plastic culture help contribute to your business' sustainability.



### Touch-free operation

Get market leading protection with the HydroTap Touch Free Wave, offering 100% contactless access to drinking water thanks to accurate infrared sensors that detect hand movements from up to 5cm away.



# **Zip** sustainability



### Our water is never wasted.

While other brands waste water cooling down their drinking water, our innovative dry cooling process means the only water used by our taps is what ends up coming out of them.



### Zero use, not single use.

Make bottled water a thing of the past with a water solution that pours filtered boiling, chilled and sparkling drinking water on tap. HydroMe takes this one step beyond, allowing access to flavour enhanced water with just a few clicks!



### Commitment to green initiatives and improvements.

We are dedicated to sustainable practices from our state-of-the-art energy efficient products to our green fleet of HydroCare vehicles. We've also partnered with GivePower.org to support communities around the world with access to clean, purified water. Every time a HydroMe user pours a drink, they collect points. Earn enough to level up, and we'll donate money on your behalf.



### Low impact design.

Complies with RoHS EU Directive 2011/65/EC, restricting the amount of hazardous substances that can be used in the manufacture of electronic equipment.



### World-class environmental credentials.

Providing a transparent product lifecycle impact. If you would like a copy of our Environmental Product Declaration (EPD) please contact us.



## General information

### Control panel

Located on the under-counter command centre for programming sleep mode, timer, water temperature, water delivery and safety functions.

### Filtration system

Market-leading 0.2 micron filtration, 25 times better than a standard filter water jug. Zip MicroPurity filtration removes contaminants such as dirt, lead, microplastics, 999% of microbiological cysts and 97% of chlorine.

### Safety features

- + Electronic safety control
- Boiling isolation mode for secure use
- + Cool touch tap
- Pin-code protection

### Mixer taps

The All-in-One HydroTap and HydroTap that comes with an external mixer tap is available in both a mains and vented version. The vented HydroTap command centre also provides 50°C hot water for the separate vented mixer taps; therefore only a cold water feed is required. Based on 12°C incoming supply, boiling set point and flow rate. Mixer hot water flow up: to 5L p/min'.

### Plumbing

The water supply must be wholesome. Minimum static pressure requirement is 1.7 bar for boiling, boiling chilled and chilled models, 2.0 bar for vented mixers and products with limescale filtration, 2.0 bar for boosted products (140 and 240 cups p/hr) and 2.5 bar for all sparkling products. If static pressure exceeds 5 bar, a pressure reducing valve must be fitted. A 15mm isolation valve should be installed between the water supply and the HydroTap.

### Ventilation

All chilled, chilled/sparkling, boiling/chilled and boiling/chilled/sparkling HydroTaps are supplied with either an integrated front panel vent or include a ventilation tray which should be installed as set out in the installation manual

### Electrical

Connect to a 13 amp socket. If a booster system is used it must be connected to a separate 13 amp power supply. Installation must comply with current IEE regulations. A 1.8 metre power cable is provided, with moulded plug on the command centre.

# Zip HydroTap range



HydroTap Classic Plus



HydroTap Classic Plus All-in-One



HydroTap Classic Plus with Arc Mixer



HydroTap Classic Accessibility



HydroTap Touch Free Wave



HydroTap UltraCare



HydroTap Touch Free Wave with Arc Mixer



HydroTap Arc Plus



HydroTap Celsius Arc



HydroTap Arc All-in-One



HydroTap Cube Plus



HydroTap Industrial

Zip HydroTag



■ For installation guidance see pages 84-105

# Zip HydroTap

## Classic Plus

### Filtered Boiling | Chilled | Sparkling

Product code	H55760Z00UK	H55764Z00UK	H55762Z00UK	H55763Z00UK
Water options	BCS	BCS	BCS	BCS
Users	20	40	60	100
Boiling cups per hr @ 167ml	100	140	160	240
Chilled or sparkling glasses per hr @ 200ml	75	75	175	175
Power rating kW @ 230V	1.96	1.96+2.2*	2.15	2.15+2.2*
W x D x H** (mm)	339x483x333	339x483x333	500x520x373	500x520x373

Chilled and sparkling are a combined output.

- These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and
  energy saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of the set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6l/min.

### Tap operation

- Press and hold red 'boiling' button and safety button simultaneously for boiling water.
- Press and hold blue 'chilled' button for filtered chilled water.
- Press and hold white 'sparkling' button for filtered sparkling water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Installation

Must comply with current water supply regulations.

### **Finishes**

The HydroTap Classic Plus boiling chilled sparkling is available in three finishes:







BRIGHT CHROME

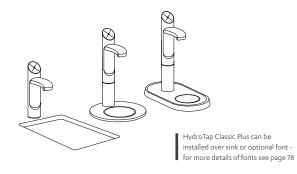
BRUSHED CHROME

MATT

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.





POWERED BY



# Zip HydroTap

## Classic Plus

### Filtered Boiling | Chilled

Product code	H55702Z00UK	H55799Z00UK	H55704Z00UK	H55705Z00UK
Water options	ВС	ВС	ВС	ВС
Users	20	40	60	100
Boiling cups per hr @ 167ml	100	140	160	240
Chilled glasses per hr @ 200ml	75	75	175	175
Power rating kW @ 230V	1.9	1.9+2.2*	2.1	2.1+2.2*
W x D x H** (mm)	280x478x333	280x478x333	500x520x373	500x520x373

These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep mode for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

### Tap operation

- Press and hold red 'boiling' button and safety button simultaneously for boiling water.
- Press and hold blue 'chilled' button for filtered chilled water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Installation

Must comply with current water supply regulations.

### Finishes

The HydroTap Classic Plus boiling chilled is available in three finishes:

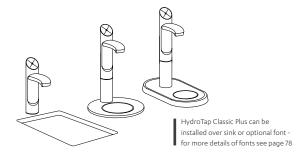


BRIGHT BRUSHED MAT CHROME CHROME BLAC

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.



# Zip HydroTap

## Classic Plus

Filtered: Boiling Filtered: Boiling

Ambient

Product code	H55706Z00UK	H55707Z00UK	H55708Z00UK	H55709Z00UK
Water options	В	В	BA	BA
Users	60	100	60	100
Boiling cups per hr @ 167ml	160	240	160	240
Power rating kW @ 230V	1.8	1.8+2.2*	1.8	1.8+2.2*
W x D x H** (mm)	280x313x333	280x313x333	280x313x333	280x313x333

'Ambient' describes the temperature of the water where there is no additional heating or chilling to incoming cold water supply.

- \* These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Energy efficient Features such as a lux sensor, programmable timer and sleep mode help to conserve energy during periods of low or non-usage.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Ambient supply

Free-flow, mains pressure, at ambient cupboard temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

### Tap operation

- Press and hold red 'boiling' button and safety button simultaneously for boiling water.
- Press and hold blue 'ambient' button for filtered ambient water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Installation

Must comply with current water supply regulations.

### **Finishes**

The HydroTap Classic Plus boiling is available in all three of our standard finishes, while the Classic Plus boiling ambient is only available in bright chrome and matt black.







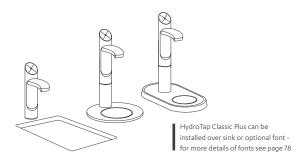
BRIGHT CHROME

BLACK

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.





# Zip HydroTap

## Classic Plus

Filtered: Chilled Filtered: Chilled

Chilled Sparkling

Product code	H55711Z00UK	H55765Z00UK
Water options	С	CS
Users	100	100
Chilled or sparkling glasses per hr @ 200ml	175 (Chilled only)	175
Power rating kW @ 230V	0.34	0.37
W x D x H* (mm)	500x520x373	500x520x373

Chilled and sparkling are a combined output.

\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Promotes sustainability Provides instant filtered chilled and sparkling water meaning that there is no need to store and drink from expensive and environmentally damaging single-use plastic water bottles.
- Innovative air-cooled ventilation system -Eliminates the need for water in the cooling process, making the HydroTap Classic Plus a great choice for the environmentally conscious.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products, and 6-10°C for chilled products.
- Chilled flow rate 4.0 l/min.
- Sparkling flow rate 1.6l/min.

### Tap operation

- Press and hold blue 'chilled' button for filtered chilled water.
- Press and hold white 'sparkling' button for filtered sparkling water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Installation

Must comply with current water supply regulations.

### **Finishes**

The HydroTap Classic Plus chilled and chilled sparkling is available in two finishes:





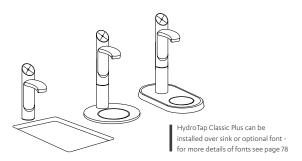
BRIGHT

CHROME BLACK

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour warranty.







\*The antimicrobial additive is a feature of HydroTaps and not included in mixers

# **Zip HydroTap** Classic Plus with Arc Mixer

Filtered:
Boiling
Chilled
Sparkling

Filtered: Boiling Chilled

Filtered: Boiling

Plus unfiltered: Hot&cold

Product code	H55875Z00UK	H55876Z00UK	H55604Z00UK	H55605Z00UK	H55806Z00UK	H55807Z00UK
Water options	BCS	BCS	ВС	ВС	В	В
Users	60	100	60	100	60	100
Boiling cups per hr @ 167ml	160	240	160	240	160	240
Chilled or sparkling glasses per hr @ 200ml	175	175	175 (Chilled only)	175 (Chilled only)	-	-
Power rating kW @ 230V	2.15	2.15+2.2*	2.1	2.1+2.2*	1.8	1.8+2.2*
WxDxH** (mm)	500x520x373			280x3	13x333	

Chilled and sparkling are a combined output.

- \* These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Choice of filtered and unfiltered water combinations - The vented command centre provides hot water at 50°C\* to the mixer tap (supplied) and either boiling, chilled and sparkling, boiling and chilled or boiling filtered drinking water to the HydroTap. It requires a cold water supply only.
- Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation
   -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Power-Pulse<sup>™</sup> technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products, and 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6l/min.

### Mixer flow

The mixer tap will deliver up to 5 ltr/min, ideal for washing up and hand-washing.

### Tap operation

- Press and hold red 'boiling' button and safety button simultaneously for boiling water.
- Press and hold blue 'chilled' button for filtered chilled water.
- Press and hold white 'sparkling' button for filtered sparkling water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Installation

Must comply with current water supply regulations. Check installation guidance of required rear clearance for mixer lever - see pages 70-91.

### **Finishes**

The HydroTap Classic Plus with Arc Mixer is available in bright chrome finish



BRIGHT CHROME

Matching fonts are also available.

### Warrantv

The HydroTap comes with a two year parts and labour and a five year boiling tank warranty. The Arc mixer tap comes with a one year warranty.



HydroTap Classic Plus can be installed over sink or optional font. Arc mixer tap can be installed over sink only. For more details on fonts see page 78.





■ For installation guidance see pages 84-105

# **Zip HydroTap**Classic Plus All-in-One

Filtered:
Boiling
Chilled
Sparkling

Filtered: Boiling Chilled Plus unfiltered:

Hot&cold

### Features and benefits

- Convenience and ease By providing your choice of instant boiling, chilled and sparkling water plus unfiltered hot and cold water all from one tap, the HydroTap Classic Plus All-in-One allows you to replace mixer taps and simplify your kitchen design.
- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter juq.
- Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.
- · Vented and mains systems available.
- Cost efficient Vented systems eliminate the need for a separate hot water supply, saving you space, energy and costs.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products, and 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6l/min.

### Tap operation

- Press and hold red 'boiling' button and safety button simultaneously for boiling water.
- Press and hold blue 'chilled' button for filtered chilled water.
- Press and hold white 'sparkling' button for filtered sparkling water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Mixer flow

The mixer will deliver up to 5l/min.

### Spout

Long reach spout swings through 140° to make washing up easier.

### Installation

- Must comply with current water supply regulations.
- Check installation guidance of required rear clearance for mixer lever.

### Finishes

Classic Plus AIO boiling chilled sparkling and boiling and chilled (mains) is available in our bright chrome finish only. Classic Plus AIO boiling chilled (wented) is available in both bright chrome and matt black.



Z03

BRIGHT

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



### Boiling | Chilled | Sparkling

Mains

Product code	H56760Z00UK	H56761Z00UK	H56762Z00UK	H56763Z00UK
Water options	BCS	BCS	BCS	BCS
Users	20	40	60	100
Boiling cups per hr @ 167ml	100	140	160	240
Chilled or Sparkling glasses per hr @ 200ml	75	75	175	175
Power rating kW @ 230V	1.96	1.96+2.2*	2.15	2.15+2.2*
W x D x H** (mm)	339x483x333	339x483x333	500x520x373	500x520x373

### Boiling | Chilled

Mains

Product code	H56702Z00UK	H56799Z00UK	H56704Z00UK	H56705Z00UK
Water options	BC	ВС	ВС	ВС
Users	20	40	60	100
Boiling cups per hr @ 167ml	100	140	160	240
Chilled glasses per hr @ 200ml	75	75	175	175
Power rating kW @ 230V	1.9	1.9+2.2*	2.1	2.1+2.2*
W x D x H** (mm)	280x478x373	280x478x333	500x520x373	500x520x373

Chilled and sparkling are a combined output.

### Boiling | Chilled | Sparkling

Vented

Product code	H5B777Z00UK	H5B775Z00UK	H5B776Z00UK
Water options	BCS	BCS	BCS
Users	40	60	100
Boiling cups per hr @ 167ml	140	160	240
Chilled or Sparkling glasses per hr @ 200ml	75	175	175
Power rating kW @ 230V	1.96+2.2*	2.15	2.15+2.2*
W x D x H** (mm)	339x483x333	500x520x373	500x520x373

### Boiling | Chilled

Vented

Product code	H56726Z00UK	H56723Z00UK	H56724Z00UK
Water options	BC	BC	ВС
Users	40	60	100
Boiling cups per hr @ 167ml	140	160	240
Chilled glasses per hr @ 200ml	75	175	175
Power rating kW @ 230V	1.9+2.2*	2.1	2.1+2.2*
W x D x H** (mm)	280x478x373	500x520x373	500x520x373

Chilled and sparkling are a combined output.

These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

<sup>\*</sup> These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

Zip HydroTap



■ For installation guidance see pages 84-105

# Zip HydroTap

# Touch Free Wave

### Filtered Boiling | Chilled | Sparkling

Product code	H5W760Z00UK	H5W764Z00UK	H5W762Z00UK	H5W763Z00UK
Water options	BCS	BCS	BCS	BCS
Users	20	40	60	100
Boiling cups per hr @ 167ml	100	140	160	240
Chilled and sparkling glasses per hr @ 200ml	75	75	175	175
Power rating kW @ 230V	1.96	1.96+2.2*	2.15	2.15+2.2*
W x D x H** (mm)	339x483x333	339x483x333	500x520x373	500x520x373

Chilled and sparkling are a combined output.

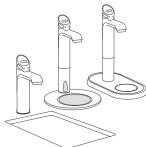
- \* These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Touch-free operation The HydroTap Touch Free Wave offers 100% contactless access to filtered boiling, chilled and sparkling water thanks to accurate infrared sensors that detect hand movements from up to Scm away. This reduces touch points, ensuring a safe and hydienic environment.
- Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap Touch Free Wave features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non sputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.



### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products, and 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6l/min.

### Tap operation

- Activate both the left 'boiling' and back 'safety lock' sensors to dispense filtered boiling water.
- Activate the right 'chilled' sensor to dispense filtered chilled water.
- Activate the top 'sparkling' sensor to dispense filtered sparkling water.

### Installation

- Must comply with current water supply regulations.
- · 100mm clearance required for tap head.

### **Finishes**

The HydroTap Touch Free Wave boiling chilled sparkling is currently available in two finishes:



Z03

BRIGHT MATT CHROME BLACK

\*The matt black model features a bright chrome sensor operation area.

Matching fonts are also available.



### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.

HydroTap Touch Free Wave can be installed over sink or optional font for more details of fonts see page 78

38 / Zip HydroTap Touch Free Wave specify.zipwater.co.uk / 39



# Zip HydroTap Touch Free Wave

### Filtered Boiling | Chilled

Product code	H5W702Z00UK	H5W799Z00UK	H5W704Z00UK	H5W705Z00UK
Water options	ВС	ВС	ВС	ВС
Users	20	40	60	100
Boiling cups per hr @ 167ml	100	140	160	240
Chilled glasses per hr @ 200ml	75	75	175	175
Power rating kW @ 230V	1.9	1.9+2.2*	2.1	2.1+2.2*
W x D x H** (mm)	280x478x333	280x478x333	500x520x373	500x520x373

<sup>\*</sup> These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.

### Features and benefits

- · Touch-free operation The HydroTap Touch Free Wave offers 100% contactless access to filtered boiling and chilled water thanks to accurate infrared sensors that detect hand movements from up to 5cm away. This reduces touch points, ensuring a safe and hygienic environment.
- · Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water
- · Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- · Energy efficient Features such as a lux sensor, programmable timer and sleep mode help to conserve energy during periods of low or non-usage.
- · Unique user-safety options Designed with safety in mind, the Zip HydroTap Touch Free Wave features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- · Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

### Chilling system

- · Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

### Tap operation

- · Activate both the left 'boiling' and back 'safety lock' sensors to dispense filtered boiling water.
- · Activate the right 'chilled' sensor to dispense filtered chilled water.

### Installation

- · Must comply with current water supply regulations.
- · 100mm clearance required for tap head.

### **Finishes**

The HydroTap Touch Free Wave boiling chilled is currently available in two finishes.





CHROME BL ACK

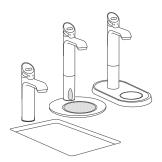
Matching fonts are also available.

\*The matt black model features a bright chrome sensor operation area



### Warrantv

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap Touch Free Wave can be installed over sink or optional font for more details of fonts see page 78

40 / Zip HydroTap Touch Free Wave

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.





# Zip HydroTap Touch Free Wave

Filtered: **Boiling** 

Filtered: Boiling

**Ambient** 

Product code	H5W706Z00UK	H5W707Z00UK	H5W708Z00UK	H5W709Z00UK
Water options	В	В	BA	BA
Users	60	100	60	100
Boiling cups per hr @ 167ml	160	240	160	240
Power rating kW @ 230V	1.8	1.8+2.2*	1.8	1.8+2.2*
W x D x H** (mm)	280x313x333	280x313x333	280x313x333	280x313x333

'Ambient' describes the temperature of the water where there is no additional heating or chilling to the incoming cold water supply.

- \* These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- · Touch-free operation The HydroTap Touch Free Wave offers 100% contactless access to filtered boiling or filtered boiling and ambient water thanks to accurate infrared sensors that detect hand movements from up to 5cm away. This reduces touch points, ensuring a safe and hygienic environment.
- · Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- · Energy efficient Features such as a lux sensor, programmable timer and sleep mode help to conserve energy during periods of low or non-usage.
- · Unique user-safety options Designed with safety in mind, the Zip HydroTap Touch Free Wave features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- · Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

### Tap operation

- · On boiling only models, activate both the left or right 'boiling' and back safety lock sensors to dispense filtered boiling water.
- · On boiling and ambient models, activate the right 'ambient' sensor to dispense filtered ambient water and the left 'boiling' and back safety lock sensors to dispense filtered boiling water.

### Installation

- · Must comply with current water supply regulations.
- · 100mm clearance required for tap head.

### **Finishes**

The HydroTap Touch Free Wave boiling and boiling ambient is currently available in our standard bright chrome finish:

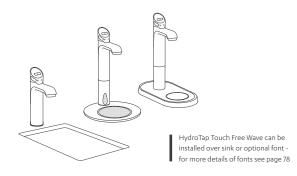


CHROME

Matching fonts are also available.

### Warrantv

This product comes with a two year parts and labour and a five year boiling tank warranty.



42 / Zip HydroTap Touch Free Wave specify.zipwater.co.uk / 43





# Zip HydroTap

# Touch Free Wave

Filtered: Chilled Sparkling Filtered: Chilled

Product code	H5W765Z00UK	H5W711Z00UK
Water options	CS	С
Users	100	100
Chilled and sparkling glasses per hr @ 200ml	175	175 (chilled only)
Power rating kW @ 230V	0.37	0.34
W x D x H* (mm)	500x520x373	500x520x373

Chilled and sparkling are a combined output.

Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- · Touch-free operation The HydroTap Touch Free Wave offers 100% contactless access to filtered chilled and filtered chilled and sparkling water thanks to accurate infrared sensors that detect hand movements from up to 5cm away. This reduces touch points, ensuring a safe and hygienic environment.
- · Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- · Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- · Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.

### Chilling system

- · Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products and 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6l/min.

### Tap operation

- · On chilled only models, activate the left or right 'chilled' sensor to dispense filtered
- · On chilled and sparkling models, activate the left or right 'chilled' sensor to dispense filtered chilled water and the top 'sparkling' sensor to dispense filtered sparkling water.

### Installation

- · Must comply with current water supply regulations.
- · 100mm clearance required for tap head

The HydroTap Touch Free Wave chilled and chilled sparkling is currently available in bright chrome finish:

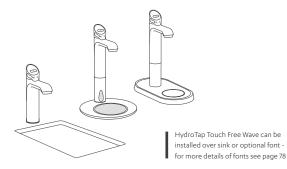


BRIGHT CHROME

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour warranty.



44 / Zip HydroTap Touch Free Wave specify.zipwater.co.uk / 45







POWERED BY

### For installation guidance see pages 84-105

\*The antimicrobial additive is a feature of HydroTaps and not included in mixers

# Zip HydroTap

# Touch Free Wave with Arc Mixer

Filtered:
Boiling
Chilled
Sparkling

Filtered: Boiling Chilled Filtered: Boiling Plus unfiltered: Hot&cold

Product code	H5W875Z00UK	H5W876Z00UK	H5W604Z00UK	H5W605Z00UK	H5W806Z00UK	H5W807Z00UK
Water options	BCS	BCS	ВС	BC	В	В
Users	60	100	60	100	60	60
Boiling cups per hr @ 167ml	160	240	160	240	160	240
Chilled or sparkling glasses per hr @ 200ml	175	175	175 (Chilled only)	175 (Chilled only)	-	
Power rating kW @ 230V	2.15	2.15+2.2*	2.1	2.1+2.2*	1.8	1.8+2.2*
W x D x H** (mm)		500x5	20x373		280x3	13x333

Chilled and sparkling are a combined output.

- \* These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Touch free operation The HydroTap
  Touch Free Wave offers 100% contactless
  access to filtered boiling, chilled and
  sparkling water thanks to accurate infrared
  sensors that detect hand movements from
  up to 5cm away. This reduces touch points,
  ensuring a safe and hydienic environment.
- Customisable combination of filtered and unfiltered water - Provides hot water at 50°C\* to the mixer tap (supplied) and either boiling, chilled and sparkling, boiling and chilled or boiling only to the HydroTap.
- \* Vented requires cold feed only.
- Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and
  energy saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap Touch Free Wave features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products and and 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6l/min.

### Tap operation

- Activate both the left 'boiling' and back 'safety lock' sensors to dispense filtered boiling water.
- Activate the right 'chilled' sensor to dispense filtered chilled water.
- Activate the top 'sparkling' sensor to dispense filtered sparkling water.

### Installation

- Must comply with current water supply regulations.
- Check installation guidance of required rear clearance for mixer lever.
- 100mm clearance required for tap head.

### **Finishes**

The HydroTap Touch Free Wave with Arc mixer is available in our bright chrome finish:



BRIGHT CHROME

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty
The Arc mixer tap comes with a one year



HydroTap Touch Free Wave can be installed over sink or optional font. Arc mixer tap can be installed over sink only. For more details on fonts see page 78.

46 / Zip HydroTap Touch Free Wave



# Zip HydroTap Industrial Filtered: Boiling Chilled

HydroTap Industrial Top Touch and Side Touch can be installed over sink or optional font for more details of fonts see page 78

### Features and benefits

- Damage resistant and robust Side touch models have a high strength resistant tapered base which fastens to an undersink clamp block with a reinforcing spine and damage resistant touch buttons, designed for use in high-security locations.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.

 Power-Pulse™ technology - Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

### **Finishes**

The HydroTap Industrial is available in our bright chrome finish:



CHROME

Matching fonts are also available

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.

	Side touch models		Top touch models	
Product code	H5J704Z00UK	H5J705Z00UK	H5I704Z00UK	H5I705Z00UK
Water options	ВС	ВС	ВС	ВС
Users	60	100	60	100
Boiling cups per hr @ 167ml	160	240	160	240
Chilled glasses per hr @ 200ml	175	175	175	175
Power rating kW @ 230V	2.1	2.1+2.2*	2.1	2.1+2.2*
W x D x H** (mm)	500x520x373	500x520x373	500x520x373	500x520x373

- These Zip HydroTap CS models are installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray tray where applicable.

48 / Zip HydroTap Industrial specify.zipwater.co.uk / 49



# Zip HydroTap

Arc Plus

Filtered:
Boiling
Chilled
Sparkling

Filtered: Boiling Chilled

Filtered: Boiling

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity<sup>TM</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and
  energy saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensures mooth, safe, non-sputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products and 6-10°C for chilled products only.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6 l/min.

### Tap operation

- Press the select button until it turns red for boiling water, however, if safety interlock is activated, tap the safety sensor twice before dispensing.
- Press the select button until it turns blue for filtered chilled water.
- Press the select button until it turns white for filtered sparkling water.
- To run water hands-free twist the handle forwards, or for a 15 second timed dispense, twist the handle backwards.

### Installation

Must comply with current water supply regulations.

### **Finishes**

The HydroTap Arc is available in three standard tap finishes:



BRIGHT BRUSHED CHROME CHROME

BLACK

The HydroTap Arc is also available in our Platinum range\*:







BRUSHED BRUSHED ROSEGOLD GOLD

BRUSHED GUNMETAL BRUSHED

\* 12 week lead time for Platinum finishes.

Matching fonts are also available.

### Warrantv

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap Arc Plus can be installed over sink or optional font - for more details of fonts see page 78



### Zip HydroTap Arc Plus boiling

Product code	H5L706Z00UK	H5L706Z00UK
Water options	В	В
Users	60	100
Boiling cups per hr @ 167ml	160	240
Power rating kW @ 230V	1.8	1.8+2.2*
W x D x H** (mm)	280x313x333	280x313x333

### Zip HydroTap Arc Plus boiling, chilled

Product code	H5L704Z00UK	H5L704Z00UK
Water options	BC	BC
Users	60	100
Boiling cups per hr @ 167ml	160	240
Chilled glasses per hr @ 200ml	175	175
Power rating kW @ 230V	2.1	2.1+2.2*
W x D x H** (mm)	500x520x373	500x520x373

### Zip HydroTap Arc Plus boiling, chilled, sparkling

Product code	H5L762Z00UK	H5L762Z00UK
Water options	BCS	BCS
Users	60	100
Boiling cups per hr @ 167ml	160	240
Chilled or sparkling glasses per hr @ 200ml	175	175
Power rating kW @ 230V	2.15	2.15+2.2*
W x D x H** (mm)	500x520x373	500x520x373

<sup>\*</sup> These Zip HydroTap C5 models are installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.

Chilled and sparkling are a combined output.

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

Zip HydroTap





■ For installation guidance see pages 84-105

# **Zip HydroTap**Cube Plus

Filtered: Boiling Chilled Sparkling

Filtered: Boiling Chilled Filtered: Boiling

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity<sup>TM</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and
  energy saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products and 6-10°C for chilled products only.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6 l/min.

### Tap operation

- Press the select button until it turns red for boiling water, however, if safety interlock is activated, tap the safety sensor twice before dispensing.
- Press the select button until it turns blue for filtered chilled water.
- Press the select button until it turns white for filtered sparkling water.
- To run water hands-free twist the handle forwards, or for a 15 second timed dispense, twist the handle backwards.

### Installation

Must comply with current water supply regulations.

### **Finishes**

The HydroTap Cube Plus is available in three standard tap finishes:



BRIGHT BRUSHED CHROME CHROME MATT

The HydroTap Cube Plus is also available in our Platinum range\*:







BRUSHED BRUSHED

BRUSHED GUNMETAL BRUSHED GOLD NICKEL

\* 12 week lead time for Platinum finishes.

Matching fonts are also available.

### Matching forts are also available

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap Cube Plus can be installed over sink or optional font - for more details of fonts see page 78



### Zip HydroTap Cube Plus boiling

Product code	H5C706Z00UK	H5C706Z00UK
Water options	В	В
Users	60	100
Boiling cups per hr @ 167ml	160	240
Power rating kW @ 230V	1.8	1.8+2.2*
W x D x H** (mm)	280x313x333	280x313x333

### Zip HydroTap Cube Plus boiling, chilled

Product code	H5C704Z00UK	H5C704Z00UK
Water options	BC	BC
Users	60	100
Boiling cups per hr @ 167ml	160	240
Chilled glasses per hr @ 200ml	175	175
Power rating kW @ 230V	2.1	2.1+2.2*
W x D x H** (mm)	500x520x373	500x520x373

### Zip HydroTap Cube Plus boiling, chilled, sparkling

Product code	H5C762Z00UK	H5C762Z00UK
Water options	BCS	BCS
Users	60	100
Boiling cups per hr @ 167ml	160	240
Chilled or sparkling glasses per hr @ 200ml	175	175
Power rating kW @ 230V	2.15	2.15+2.2*
W x D x H** (mm)	500x520x373	500x520x373

<sup>\*</sup> These Zip HydroTap C5 models are installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.

Chilled and sparkling are a combined output.

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

7in HydroTar



filtered boiling water alongside unfiltered

hot and cold water for washing up.

· Enhanced hygiene - The 5th Generation

HydroTap has an antimicrobial additive

in their key components - including the

command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.

Advanced filtration - Market leading 0.2

microplastics, providing 25 times more

effective filtration than a standard water

 Unique user-safety options - Designed with safety in mind, the Zip HydroTap features

cool touch tap and safety lock features to

enhance the user experience. The boiling

point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.

• Power-Pulse™ technology - Minimises power consumption by regulating power during heating and maintains stored

boiling water to within 0.2°C of set

 Open outlet, vented system; factory set to operate at 98°C.

· Adjustable boiling temperature set-point.

Boiling system

• Flow rate 4.0 l/min.

temperature, meaning water is always

dispensed at the desired temperature.

filters out dirt, lead, cysts and

micron MicroPurity™ filtration technology

POWERED BY

Tap operation
Turn the left handle for filtered boiling water, however, if safety lock is activated, tap the safety sensor twice

before dispensing.

- To run water hands-free twist the handle forwards, or for a 15 second timed dispense, twist the handle backwards.
- To run the unfiltered hot and cold water use the right handle to dispense.

### Installation

- Must comply with current water supply regulations.
- Check installation guidance of required rear clearance for mixer lever

### Finishes

The HydroTap Celsius Arc is available in three tap finishes:







BRIGHT BRUSHED MATT CHROME CHROME BLACK

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.





# Zip HydroTap

## Celsius Arc

### Filtered:

Plus unfiltered:

Boiling Hot&cold

H58708Z00UK
В
60
160
1.8
280x313x333

\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.



HydroTap Celsius Arc can be installed over sink only.

### 58 **/ Zip HydroTap** Celsius Arc specify.zipwater.co.uk / 59





■ For installation guidance see pages 84-105

# Zip HydroTap Arc All-in-One

Filtered: **Boiling** Chilled Sparkling Filtered: Boiling Chilled

Plus unfiltered: Hot&cold

### The Arc All-in-One requires a hot and cold water feed.

Product code	H57762Z00UK	H57763Z00UK	H57704Z00UK	H57705Z00UK
Water options	BCS	BCS	ВС	ВС
Users	60	100	60	100
Boiling cups per hr @ 167ml	160	240	160	240
Chilled or sparkling glasses per hr @ 200ml	175	175	175 (Chilled only)	175 (Chilled only)
Power rating kW @ 230V	2.15	2.15+2.2*	2.1	2.1+2.2*
WxDxH** (mm)	500x520x373	500x520x373	500x520x373	500x520x373

Chilled and sparkling are a combined output.

- \* These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Advanced filtration Market leading 0.2 micron MicroPurity™ filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- · Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- · Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- · Unique user-safety options Designed with safety in mind, the Zip HydroTap features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- · Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- · Fan-cooled condenser type, factory set to operate at 3-5°C for chilled sparkling products and 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.
- · Sparkling flow rate 1.6 l/min.

### Tap operation

- · Turn the left handle for filtered boiling water, however, if safety interlock is activated, tap the safety sensor twice before dispensing.
- · Press the select button until it turns blue for filtered chilled water.
- · Press the select button until it turns white for filtered sparkling water.
- . To run water hands-free twist the handle forwards, or for a 15 second timed dispense, twist the handle backwards.
- · To run the unfiltered hot and cold water use the right handle to dispense.

### Spout

Long reach spout swings through 140° to make washing up easier.

### Installation

- · Must comply with current water supply regulations.
- . The Arc All-in-One requires a hot and cold water feed.
- The HydroTap Arc All-in-One can be installed over sink only.
- · Check installation guidance of required rear clearance for mixer lever.

### **Finishes**

The HydroTap Arc All-in-One is available in three standard tap finishes:



BRUSHED CHROME CHROME

RI ACK

The HydroTap Arc All-in-One is also available in our Platinum range\*:



BRUSHED BRUSHED GUNMETAL BRUSHED ROSE GOLD

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap Arc All-in-One can be installed over sink only

60 / Zip HydroTap Arc All-in-One specify.zipwater.co.uk / 61

<sup>\* 12</sup> week lead time for Platinum finishes.



# Accessibility controllers

### p.64



## HydroTap Classic Accessibility Touch Free

Alongside the HydroTap Classic, this drinking water solution comes with the addition of a touch-free controller for enhanced hygiene.

### p.66





Alongside the HydroTap Classic, this drinking water solution comes with the addition of a controller with large, convex buttons.

# The Zip accessible drinking water range

### Discover the accessible drinking water range

There are a choice of two packages within our accessibility range. Both options include the HydroTap Classic with an innovative Disability Friendly Controller, either with push buttons or a touch free version. An additional accessory is available which includes extended levers and braille covers enabling instant access to filtered boiling and chilled water for visually impaired, wheelchair and limited dexterity users.

### p.79



# Accessibility levers and braille covers

Additional accessory available containing oversized accessibility levers and braille covers which can be fitted to the HydroTap Classic to assist visually impaired users or those with restricted dexterity.

62 / Zip HydroTap Accessibility specify.zipwater.co.uk / 63



# **Zip HydroTap** Classic Accessibility Touch Free

### Filtered:

### Boiling

### Chilled

Product code	H51704Z00UKDT	H51705Z00UKDT
Water options	BC	BC
Users	60	100
Boiling cups per hr @ 167ml	160	240
Chilled glasses per hr @ 200ml	175	175
Power rating kW @ 230V	2.1	2.1+2.2*
W x D x H** (mm)	500x520x373	500x520x373

- \* This Zip HydroTap GS model is installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

### Features and benefits

- Accessible operation Users can operate the HydroTap from the tap itself as well as from the remote control, making it easy and accessible to use.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Contactless 100% touch-free infrared sensors are activated when hand movements are detected between 1.5 -Scm of the sensor area.
- Advanced filtration Market leading 0.2 micron MicroPurity<sup>m</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and
  energy saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip Hydro Tap features a cool touch tap to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 I/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

### Controller operation

- Hover hand between 1.5-5cm over the left 'boiling' button on the remote for filtered boiling water.
- Hover hand between 1.5-5cm over the right 'chilled' button on the remote for filtered chilled water.

### Installation

Must comply with current water supply regulations. Controller must only be installed on the worktop to avoid accidental dispense.

### **Finishes**

Zip HydroTap Classic Accessibility is available in our bright chrome finish:

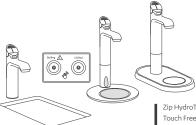


CHROME

A matching font is also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



Zip HydroTap Classic Accessibility
Touch Free tap can be installed over sink
or optional font but the controller must be
installed on top of the worktop - for more
details of fonts see page 78





# **Zip HydroTap**Classic Accessibility

Filtered:

Boiling

Chilled

Product code	H51704Z00UKD	H51705Z00UKD
Water options	ВС	BC
Users	60	100
Boiling cups per hr @ 167ml	160	240
Chilled glasses per hr @ 200ml	175	175
Power rating kW @ 230V	2.1	2.1+2.2*
WxDxH** (mm)	500x520x373	500x520x373

<sup>\*</sup> This Zip HydroTap G5 model is installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.

### Features and benefits

- Accessible operation Users can operate the HydroTap from the tap itself as well as from the remote control, making it easy and accessible to use.
- Enhanced hygiene The 5th Generation HydroTap has an antimicrobial additive in their key components - including the command centre and the Classic Plus touchpad - this reduces 99.9% of bacteria.
- Disability friendly Large convex buttons provide ease of use for those with limited dexterity and bright, illuminated buttons on the fascia panels aid visually impaired users.
- Customisable Two high contrast fascias are provided with the install kit, aiding visually impaired users.
- Choice of install location The remote control can be installed in your choice of location on the worktop, ensuring easy positioning for wheelchair access.
- Slanted design The controller has been designed with a slant to prevent accidental dispense.
- Advanced filtration Market leading 0.2 micron MicroPurity<sup>™</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and energy
  saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip Hydro Tap features a cool touch tap to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, non-sputtering water delivery.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

### Controller operation

- Press the left 'boiling' button on the remote for filtered boiling water.
- Press the right 'chilled' button on the remote for filtered chilled water.

### Installation

Must comply with current water supply regulations.

### **Finishes**

Zip HydroTap Classic Accessibility is available in our bright chrome finish:

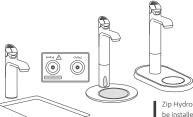


BRIGHT CHROME

A matching font is also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



Zip HydroTap Classic Accessibility can be installed over sink or optional font for more details of fonts see page 78

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.



# The Zip HydroTap UltraCare range

# The ultimate safeguard for drinking water against bacteria and viruses

Zip HydroTap is well known as the market leading drinking water system which delivers instant filtered boiling and chilled water. The new HydroTap UltraCare has all the benefits you would expect of the HydroTap, with four barriers to provide the strongest protection against waterborne bacteria and viruses. A key safeguard for anyone working within healthcare and aged care, or anywhere additional peace of mind is required.

# The four UltraCare barriers:

### MicroPurity UV-C LED

This is a module which disinfects water as it is dispensed. It reduces legionella by 99.9% and is effective against a wide-range of waterborne pathogens, including legionella and chlorine resistant micro-organisms such as cryptosporidium and giardia. It also reduces the chance of recontamination.

### MicroPurity filtration

HydroTap UltraCare uses the latest carbon-free filtration technology. This maintains existing protective levels of chlorine whilst removing sediment and cysts. This level of filtration includes the removal of dirt, lead, microplastics and 99.9% of microbiologial cysts.

### Antimicrobial additive

An antimicrobial additive is embedded within key components to reduce and provide protection against bacteria. Its silver ions actively inhibit all microbes, protecting the surface and is effective for the lifetime of the product. The antimicrobial additive is 99.9% effective against MRSA and E.Coli.

### HydroCare service plans

HydroCare service plans ensure your HydroTap UltraCare system is serviced by one of our 100+ directly employed technicians. This ensure that it operates at peak performance while delivering the best tasting drinking water. A service plan from Zip is essential to support UltraCare to maintain optimum hygiene levels and includes tailored service plans, a bespoke sanitisation regime and filter replacement.

68 / Zip HydroTap UltraCare specify.zipwater.co.uk / 69



# **Zip HydroTap**UltraCare Classic Plus

### Filtered Boiling | Chilled

Product code	H557U2Z00UKC	H557U3Z00UKC
Water options	BC	BC
Boiling cups per hr @167ml	160	240
Chilled glasses per hr @200ml	175	175
Power rating kW @ 230V	1.9	2.1
WXDXH(mm)	500x520x373	500x520x373

### Features and benefits

- Enhanced hygiene the HydroTap UltraCare has four barriers to provide the strongest protection against waterborne bacteria and viruses. Read more on page 65.
- Advanced filtration Market leading MicroPurity<sup>108</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation The HydroTap employs water-conserving
  air-cooled chilling technology and
  energy saving sleep modes for maximum
  efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features boiling isolation, cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- Flow rate 4.0 l/min.

### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

### Tap operation

- Press and hold red 'boiling' button and safety button simultaneously for boiling water.
- Press and hold blue 'chilled' button for filtered chilled water.
- To dispense water hands-free for up to 15 seconds, press 'continuous flow' button followed by your desired water option.

### Installation

Must comply with current water supply regulations.

### Finishes

The HydroTap Classic Plus boiling chilled is available in two finishes:



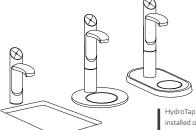
BRIGHT

MATT BLACK

Matching fonts are also available.

### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap UltraCare Classic Plus can be installed over sink or optional font for more details of fonts see page 78

<sup>\*</sup> These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.



## Zip HydroTap

## UltraCare Touch Free Wave

#### Filtered Boiling | Chilled

Product Code	H5W7U2Z00UKC	H5W7U3Z00UKC	
Water options	BC	BC	
Boiling cups per hr @167ml	160	240	
Chilled glasses per hr @200ml	175	175	
Power rating KW @ 230V	2.1	2.1+2.2	
WXDXH(mm)	500x520x373	500x520x373	

<sup>\*</sup> These Zip HydroTap G5 models are installed with a 2.2kW, externally mounted, booster and must be connected to two separate 13 amp power supplies.

#### Features and benefits

- · Enhanced hygiene the HydroTap UltraCare has four barriers to provide the strongest protection against waterborne bacteria and viruses. Read more on page 65.
- Touch-free operation The HydroTap Touch Free Wave offers 100% contactless access to filtered boiling and chilled water thanks to accurate infrared sensors that detect hand movements from up to 5cm away. This reduces touch points, ensuring a safe and hygienic environment.
- · Advanced filtration Market leading MicroPurity™ filtration technology that filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- · Energy efficient Features such as a lux sensor, programmable timer and sleep mode help to conserve energy during periods of low or non-usage.
- · Unique user-safety options Designed with safety in mind, the Zip HydroTap Touch Free Wave features cool touch tap and safety lock features to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.
- Power-Pulse™ technology Minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.

#### Boiling system

- · Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

#### Chilling system

- · Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

#### Tap operation

- · Activate both the left 'boiling' and back 'safety lock' sensors to dispense filtered boiling water.
- · Activate the right 'chilled' sensor to dispense filtered chilled water.

#### Installation

- · Must comply with current water supply regulations.
- · 100mm clearance required for tap head.

#### **Finishes**

The HydroTap Touch Free Wave boiling chilled is currently available in two finishes:





Matching fonts are also available.

#### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap UltraCare Touch Free Wave can be installed over sink or optional font for more details of fonts see page 78

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.



■ For installation guidance see pages 84-105

# **Zip HydroTap**UltraCare Classic Accessibility

Filtered Boiling | Chilled

Product Code	H5D7U2Z00UKC	H5D7U3Z00UKC	
Water options	BC	BC	
Boiling cups per hr @167ml	160	240 175 2.1+2.2	
Chilled glasses per hr @200ml	175		
Power rating KW @ 230V	2.1		
WXDXH(mm)	500x520x373	500x520x373	

- \* This Zip HydroTap G5 model is installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.
- \*\* Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

#### Features and benefits

- Accessible operation Users can operate the HydroTap from the tap itself as well as from the remote control, making it easy and accessible to use.
- Enhanced hygiene the HydroTap UltraCare has four barriers to provide the strongest protection against waterborne bacteria and viruses. Read more on page 65.
- Disability friendly Large convex buttons provide ease of use for those with limited dexterity and bright, illuminated buttons on the fascia panels aid visually impaired users.
- Customisable Two high contrast fascias are provided with the install kit, aiding visually impaired users.
- Choice of install location The remote control can be installed in your choice of location on the worktop, ensuring easy positioning for wheelchair access.
- Slanted design The controller has been designed with a slant to prevent accidental dispense.
- Advanced filtration Market leading MicroPurity<sup>10</sup> filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features a cool touch tap to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.

#### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

#### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

#### Controller operation

- Press the left 'boiling' button on the remote for filtered boiling water.
- Press the right 'chilled' button on the remote for filtered chilled water.

#### Installation

Must comply with current water supply regulations.

#### **Finishes**

Zip HydroTap Classic Accessibility is available in our bright chrome finish:

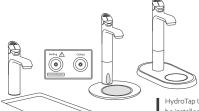


BRIGHT CHROME

A matching font is also available.

#### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



HydroTap UltraCare Classic Accessibility can be installed over sink or optional font for more details of fonts see page 78





■ For installation guidance see pages 84-105

# **Zip HydroTap**UltraCare Classic

Filtered Boiling | Chilled

Product Code	H517U2Z00UKC	H517U3Z00UKC	
Water options	BC	ВС	
Boiling cups per hr @167ml	160	240	
Chilled glasses per hr @200ml	175	175	
Power rating KW @ 230V	2.1	2.1+2.2	
WXDXH(mm)	500x520x373	500x520x373	

<sup>\*</sup> This Zip HydroTap G5 model is installed with a 2.2kW, externally mounted booster and must be connected to two separate 13 amp power supplies.

#### Features and benefits

- Enhanced hygiene the HydroTap UltraCare has four barriers to provide the strongest protection against waterborne bacteria and viruses. Read more on page 65.
- Slanted design The controller has been designed with a slant to prevent accidental dispense.
- Advanced filtration Market leading MicroPurity\*\* filtration technology filters out dirt, lead, cysts and microplastics, providing 25 times more effective filtration than a standard water filter jug.
- Environmentally conscious operation -The HydroTap employs water-conserving air-cooled chilling technology and energy saving sleep modes for maximum efficiency.
- Unique user-safety options Designed with safety in mind, the Zip HydroTap features a cool touch tap to enhance the user experience. The boiling point is factory set to 98°C to ensure smooth, safe, nonsputtering water delivery.

#### Boiling system

- Open outlet, vented system; factory set to operate at 98°C.
- · Adjustable boiling temperature set-point.
- · Flow rate 4.0 l/min.

#### Chilling system

- Fan-cooled condenser type, factory set to operate at 6-10°C for chilled products.
- · Chilled flow rate 4.0 l/min.

#### Controller operation

- Push the left boiling lever backwards or pull it forwards for filtered boiling water.
- Push the right boiling lever backwards or pull it forwards for filtered chilled water.

#### Installation

Must comply with current water supply regulations.

#### **Finishes**

Zip HydroTap Classic Accessibility is available in our bright chrome finish:

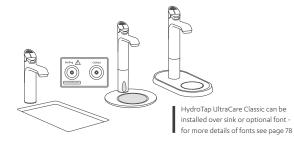


BRIGHT

A matching font is also available.

#### Warranty

This product comes with a two year parts and labour and a five year boiling tank warranty.



76 / Zip HydroTap UltraCare Classic specify.zipwater.co.uk / 77

<sup>\*\*</sup> Dimensions relate to the command centre and include integrated or external ventilation tray where applicable.

## Zip HydroTap

## accessories

#### Font and drain

As shown on previous pages, the Arc, Industrial, Classic Plus, Classic Accessibility and Touch Free Wave can be ordered with a matching font and drain for mounting remotely from the sink.



#### 95258

Raised font kit with 135mm extension\*

Classic Plus, Classic Accessibility or Touch Free Wave HydroTaps

\*Extension available in our range of Standard finishes only.



#### 90915

Font kit with 135mm extension\*

Classic Plus, Classic Accessibility, Touch Free Wave or Industrial Top Touch HydroTaps

\*Font kits available in our range of Standard finishes only.



#### 93441

Stand alone font kit\*

Arc HydroTaps

\*Font kits available in our range of Standard and Platinum finishes. Extension is required separately.



#### ZT007

Font kit\*

Integrated font to suit Industrial Side Touch HydroTaps

\*Available in bright chrome only.



#### ZT006

Drainless font



#### **95276** 135mm extension\*

Suits Classic Plus, Classic Plus All-in-One, Touch Free Wave and Classic HydroTaps.

\* Provides additional height to enable filling of sports and Chilly's type bottles.



### Accessibility levers and braille covers

Oversized levers provide enhanced accessibility with braille covers compatible for HydroTap Classic only. This helps to assist visually impaired users or those with restricted dexterity.

Accessibility levers with braille covers product codes	Classic HydroTap functionality
91564	Boiling, chilled, sparkling
91560	Boiling, chilled
91561	Boiling, ambient
91562	Boiling only
91563	Chilled only



#### Arc mixer taps

Available alongside HydroTap Arc, HydroTap Wave and HydroTap Classic Plus, Arc mixer taps offer unfiltered hot and cold water.

Vented mixer taps provide hot water from the HydroTap command centre at 50°C\* for washing up, so only a cold water feed is needed for the whole system.

Mains mixer taps require a hot and cold water supply.

\* Based on a 12°C incoming supply, boiling set point and flow rate.

Mains mixer taps	Vented mixer taps
93867 - Bright chrome	93865 - Bright chrome
93871 - Brushed chrome	93869 - Brushed chrome
93879 - Matt black	93877 - Matt black
94278 - Brushed rose gold	94276 - Brushed rose gold
94290 - Brushed gold	94288 - Brushed gold
94302 - Gunmetal	94300 - Gunmetal
94314 - Brushed nickel	94312 - Brushed nickel

78 / Zip HydroTap accessories specify.zipwater.co.uk / 79

## Installation accessories

#### Vent tray

The appropriate ventilation trays **are now included** with boiling chilled and sparkling, boiling and chilled, chilled and sparkling, and chilled G5 HydroTaps and **should always be installed** to ensure the product functions to it's full specification.

If space in the installation location does not allow use of the vent tray, the Zip Dual Exhaust Fan, SP93156, should be used in its place.



#### 93156 Zip dual exhaust fan

The dual exhaust fan is recommended for installations where the supplied vent tray cannot be fitted. It is suitable for Zip HydroTap C5 boiling chilled and sparkling, boiling and chilled, chilled and sparkling or chilled models.



## 95565 Zip HydroTap Install Rail with water block



#### 93540\*

Vent tray with adjustable depth Suitable for any G5 boiling chilled and sparkling or boiling and chilled models

W: 500 x H: 40 x D: 490-520 mm

\*Replacement vent trays for G4 and G5 HydroTaps



#### 93541\*

 $Vent\,tray\,with\,adjustable\,depth$ 

Suitable for any G5 chilled and sparkling or chilled models.

W: 500 x H: 40 x D: 490-520 mm

\* Replacement vent trays for G4 and G5 HydroTaps

## Taste filters and CO<sub>2</sub>

Zip Water's range of filters transform ordinary tap water into water that everyone will love. Our 0.2 MicroPurity filtration is the most advanced on the market, filtering out particles more than one fifth of a micron in size - that's one five-thousandth (1/5000th) of a millimetre - 25 times finer than commonly used 5.0 micron filters. This produces crystal clear, great tasting water, free from odours and contamination including sediment, chlorine, heavy metals like lead, microplastics, bacteria and parasites (such as cryptosporidium and giardia).



#### Zip 0.2 micron filter cartridges

Zip 0.2 micron filter cartridges are located inside the HydroTap command centre so take no extra space

Zip filter cartridges are hygienically encased for fast and easy filter cartridge replacements. A white light on the tap will flash to indicate that the filter requires changing (available on Classic Plus models only).

#### There are different options for this, including:

**93702** - Zip MicroPurity HydroTap Filter for Work 0.2 Micron (for HydroTap G4 and G5 post January 2017)

93703 - Zip MicroPurity HydroTap Filter for Work Heavy Duty 3 Micron (for HydroTap G4 post 2017 and G5)

91290 - 0.2 Micron MicroPurity Filter (G4 HydroTap pre January 2017)

91240 - 0.5 Micron Taste & Odour Filter (for G2 and G3 HydroTap pre 2016)



#### Zip CO<sub>2</sub> replacement cartridges

**91295** - CO<sub>2</sub> Replacement cylinders 2 x 1.2Kg. The twin pack gives approximately 380 litres of sparkling water.

80 / Zip HydroTap accessories

## Limescale management

For areas where water quality is a concern, we recommend the addition of a limescale prevention filter to ensure the ongoing performance and longevity of a Zip system. Our HydroCare Plus plans also include limescale management, along with six monthly filter changes and servicing.

- Triple action filtration
- Ion exchange resin to reduce water hardness
- + Carbon block to improve taste and odour
- High efficiency filtration to remove particulates
- Choice of filters to suit various applications



# Limescale filter kits

The below table aims to explain which filter is best suited to which product and its level of usage. These figures are based on changing every 6 months.

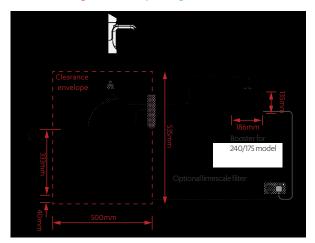
Product code	Litres/month*	Litres/day	Estimated no. of tap users	Product suitability
95592	55592 308 10 55593 575 19	20	Boiling 100	
73372		10	40	Boiling 140
05503		10	40	Boiling 140 vented
73373		19	60	Boiling 160

<sup>\*</sup> Estimation based on medium water hardness of 250ppm

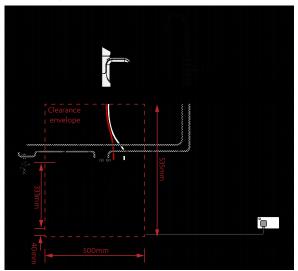
specify.zipwater.co.uk / 83

#### Zip HydroTap command centres

#### Filtered: Boiling | Chilled | Sparkling

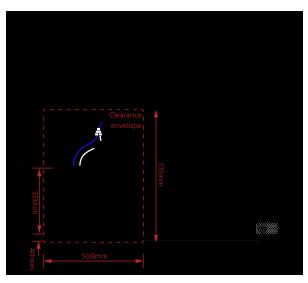


H55763Z00UK/H5W763Z00UK Classic Plus/Touch Free Wave with CO  $_{\! 2}$  canister, booster and optional limescale filter.

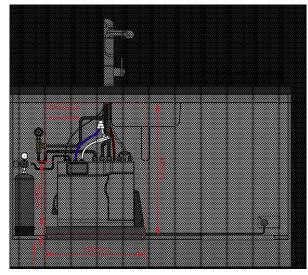


<code>H55875Z00UK</code> HydroTap with Arc mixer tap, vented, and  $\mathrm{CO}_2$  canister.

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.



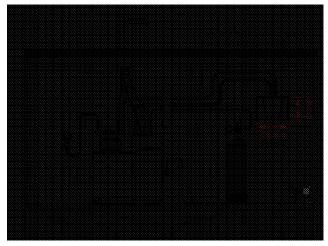
H56762Z00UK Classic Plus All-in-One with CO<sub>2</sub> canister, mains.



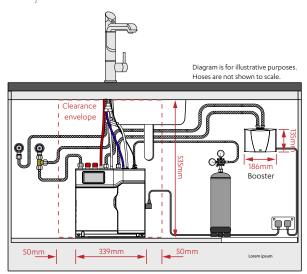
H5B775Z00UK Classic Plus All-in-One vented with CO<sub>2</sub> canister.

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

#### Filtered: Boiling | Chilled | Sparkling



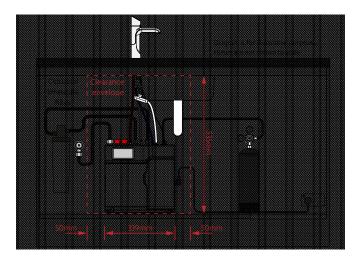
 $\mbox{H5S764Z00UK/H5W764Z00UK Classic Plus/Touch Free Wave with booster and CO, canister.} \label{eq:h5S764Z00UK}$ 



 $\mbox{H56761ZOOUK Classic Plus All-in-One, mains, with integrated ventilation, booster and CO, canister.} \label{eq:constant}$ 

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

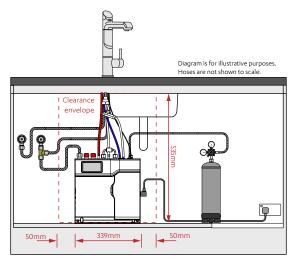
#### Filtered: Boiling | Chilled | Sparkling



 ${\it H55702Z00UK/H5W760Z00UK\,Classic\,Plus/Touch\,Free\,Wave\,with\,CO_{_2}can ister\, and\,optional\,limescale\,filter.}$ 

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

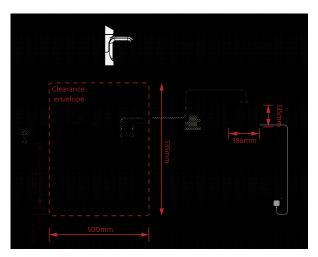
#### Filtered: Boiling | Chilled | Sparkling



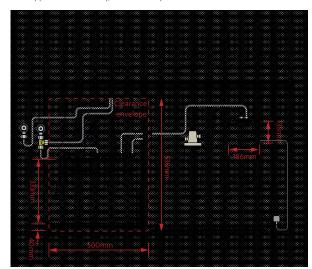
H56760Z00UK Classic Plus All-in-One, mains and CO<sub>2</sub> canister.

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

#### Filtered: Boiling | Chilled



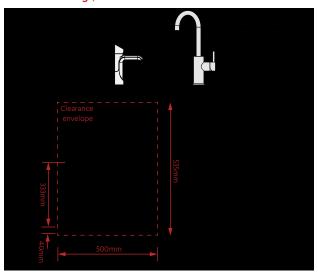
H55705Z00UK/H5W705Z00UK Classic Plus/Touch Free Wave, vented, with supplied ventilation tray, booster and optional limescale filter.



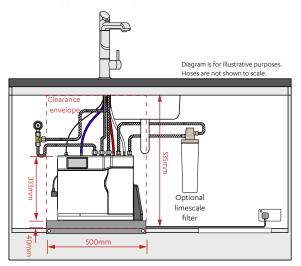
H56763Z00UK Classic Plus All-in-One, mains, with supplied ventilation tray, booster and optional limescale filter.

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

#### Filtered: Boiling | Chilled



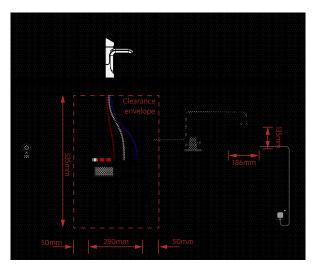
 $H55604Z00UK/H5W704Z00UK\,Classic\,Plus/Touch\,Free\,Wave\,with\,Arc\,mixer,\,vented,\,with\,supplied\,ventilation\,tray.$ 



H56723ZOOUK Classic Plus All-in-One, vented, with supplied ventilation tray and optional limescale filter.

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

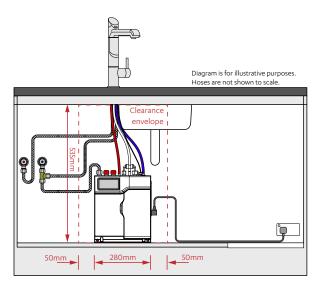
Filtered: Boiling | Chilled



H55799Z00UK/H5W799Z00UK Classic Plus/Touch Free Wave with integrated ventilation, booster and optional limescale filter.

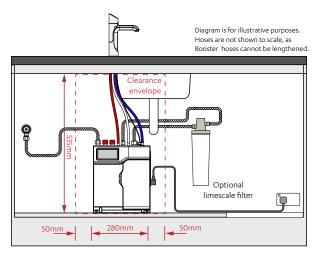
The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

#### Filtered: Boiling | Chilled



H56702Z00UK Classic Plus All-in-One, mains, with integrated ventilation tray.

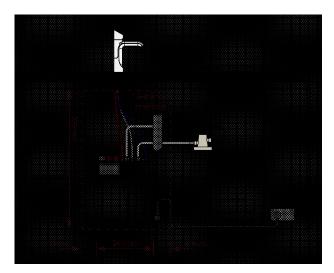
#### Filtered: Boiling | Chilled



H5S702Z00UK/H5W702Z00UK Classic Plus/Touch Free Wave with integrated ventilation and optional limescale filter.

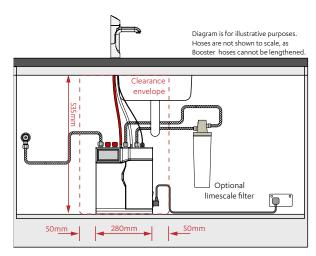
The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

#### Filtered: **Boiling | Ambient**



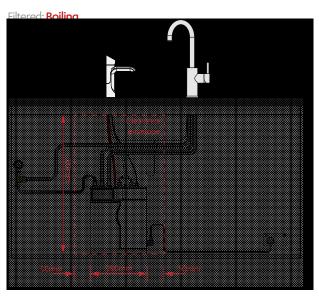
 $\label{thm:mass} H55708Z00UK/H5W708Z00UK\ Classic/Touch\ Free\ Wave\ with\ optional\ limescale\ filter.$ 

#### Filtered: Boiling



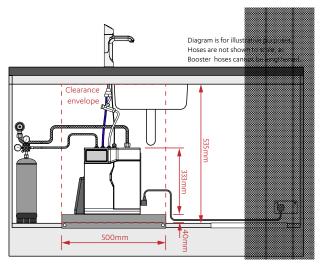
 $\label{thm:condition} H55706Z00UK/H5W706Z00UK\ Classic\ Plus/Touch\ Free\ Wave\ with\ optional\ limescale\ filter.$ 

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

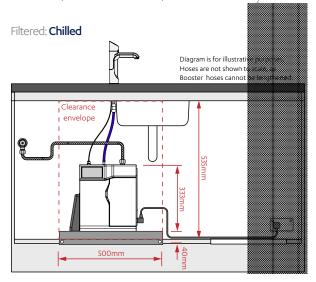


H55706Z00UK Classic Plus/Touch Free Wave with Arc mixer, vented.

#### Filtered: Chilled | Sparkling



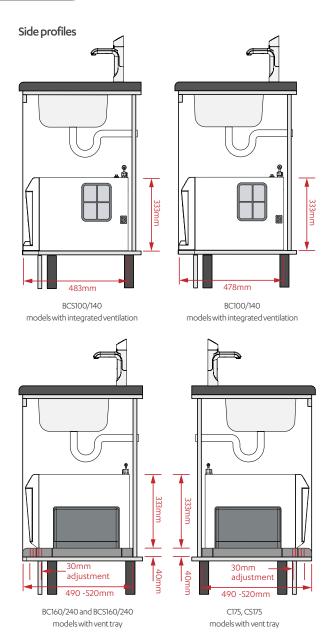
H55765Z00UK/H5W765Z00UK Classic Plus/Touch Free Wave with CO<sub>2</sub> canister.



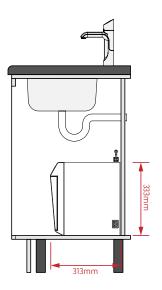
H55711Z00UK/H5W711Z00UK Classic Plus/Touch Free Wave

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.



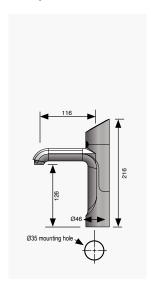




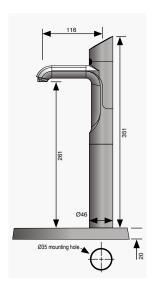
B160, B240, BA160, BA240 models with no vent

The above installation drawings are a visual representative of a typical set up with a limescale filter installed. The actual filter may differ to what is displayed.

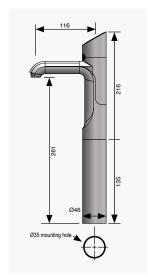
## Tap dimensions



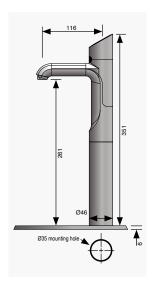
Classic Plus



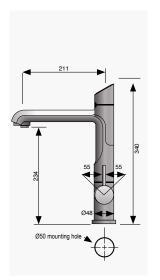
Classic Plus on raised font with 135mm extension



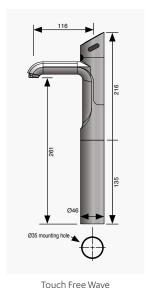
Classic Plus with 135mm extension



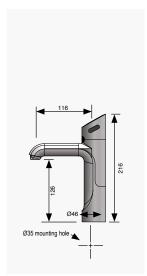
Classic Plus on integrated font with 135mm extension



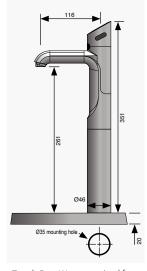
Classic Plus All-in-One



with 135mm extension



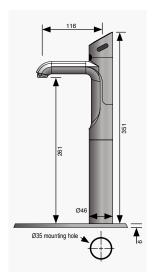
Touch Free Wave



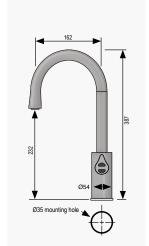
Touch Free Wave on raised font with 135mm extension

100 / **Zip HydroTap** diagrams

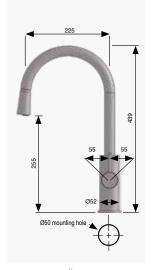
## Tap dimensions



Touch Free Wave on integrated font with 135mm extension



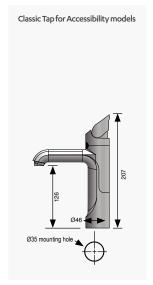
Arc Plus



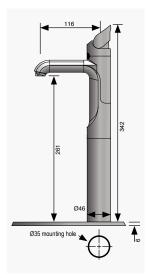
Arc All-in-One



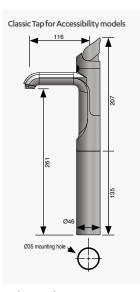
Celsius Arc



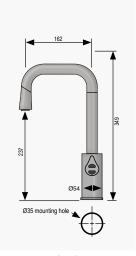
Classic



Classic on integrated font with 135mm extension



Classic with 135mm extension



Cube Plus

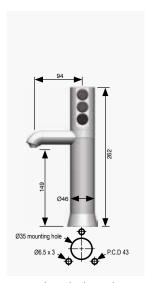
102 / Zip HydroTap diagrams specify.zipwater.co.uk / 103

Zip HydroTap

## Tap dimensions

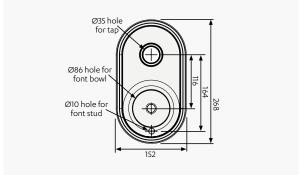




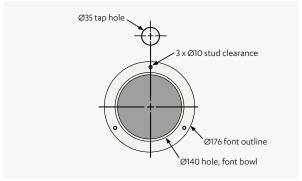


Industrial Side Touch

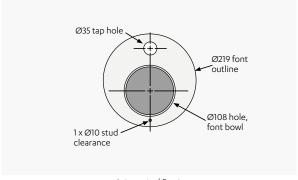
## Font dimensions



Raised Font



Standalone Font



Integrated Font

104 / Zip HydroTap diagrams specify.zipwater.co.uk / 105

## Zip HydroBoil range

## Instant boiling water heaters are a reliable go to product for the workplace.



#### Saves time

No more time wasted waiting for water to boil - the range delivers boiling water instantly at the touch of a tap.



#### Saves energy

Fingertip control means that only the amount of water you need is dispensed, saving energy.



#### Saves space

No cluttered worktops - the HydroBoil is a wall-mounted product, saving space.



#### Saves money

Energy-efficient technology works to minimise power consumption, reducing running costs.



#### Steam-Heat-Boost™ system

Recycles energy from steam to preheat incoming cold water



EconoBoil



HydroBoil



HydroBoil Plus

## Zip HydroBoil Plus cuts energy consumption by:



#### Power-Pulse™ energy saving technology

Reduces power consumption by allowing the system to regulate its power during periods of heating. This saves energy while maintaining the tightest possible temperature control.



#### Inactivity sleep mode

After two hours of non-use the HydroBoil Plus enters sleep mode, allowing the water temperature to reduce to 68°C, at which it is maintained until next draw-off.



#### Low light sleep mode

Helps to conserve energy during periods of low or non-usage.



#### Timed control

Switches the system off during known periods of inactivity, returning to full functionality ahead of the next expected demand.

106 / Zip HydroBoil range specify.zipwater.co.uk / 107



■ Touch-free adaptor available see page 115

## Zip EconoBoil

#### Wall mounted instant boiling water

The EconoBoil is a low cost thermostatically controlled instant boiling water system for locations where affordable reliability is required. Available in 3 and 5 litre models, it boasts a patented twin chamber and Steam-Heat-Boost™ technology to conserve significant amounts of energy.

#### Features and benefits

- Steam-Heat-Boost™ system recycles energy from steam to preheat the incoming cold water, conserving significant amounts of energy and reducing costs.
- Thermostatically controlled, twin chamber technology supports energy efficiency and reliability, ensuring long-term performance.
- Available in 3 and 5 litre models to suit your requirements.

#### Heating element

Long-life Incoloy® sheathed embedded rod type. Dry start protection.

#### Boiling chamber

- Steam-Heat-Boost™ technology.
- · PPS (Organic Polymer) tank.

#### Installation

Install over a draining board or worktop fitted with a drip tray. See instruction manual for full installation details.

#### Insulation

Tontine.

#### Thermostat

Capillary type, set to 98°C.

#### Case

Corrosion-resistant white enamelled steel.

#### Тар

Two-way, chrome-plated classic, catering style.

#### Warranty

This product comes with a one year parts and labour warranty.

Product code	Users	Tank size (litres)	Boiling cups per hr @ 167ml	Heat up time (inlet 15°C)	Heat up time (inlet 10°C)	Power rating kW @ 230V	Filled weight (kg)	WxDxH (mm)
403542	20	3	100	16	17	1.4	12	300x183x439
405542	30	5	140	16	17	2.2	15	329x201x473

## Touch-Free Adaptor

- + 100% touch-free solution for boiling water
- Users simply push back on the handle with their cup
- + Easy to install and remove
- + Available for both HydroBoil and EconoBoil

Product code
95213

108 / Zip EconoBoil specify.zipwater.co.uk / 109



■ Touch-free adaptor available see page 115

## Zip HydroBoil

#### Wall mounted instant boiling water

The HydroBoil is a convenient, reliable and safe wall mounted instant boiling water system. Using Steam-Heat-Boost™ technology to conserve significant amounts of energy, the HydroBoil is available in 3 to 40 litre capacities, ensuring there's an option for all environments.

#### Features and benefits

- Steam-Heat-Boost™ system recycles energy from steam to preheat the incoming cold water, conserving significant amounts of energy and reducing costs.
- Thermostatically controlled, twin chamber technology supports energy efficiency and reliability, ensuring long-term performance.
- · Heating cycle indicator.
- Available in 3 to 40 litre capacities, ensuring there's an option for all environments.

#### Heating element

Long-life Incoloy® sheathed embedded rod type. Dry start protection.

#### Installation

Install over a draining board, or worktop fitted with a drip tray. See instruction manual for full installation details.

#### Boiling chamber

- Steam-Heat-Boost™ technology.
- PPS (Organic Polymer) tank in 3-7.5 litre models and 304 stainless steel in 10-40 litre models.

#### Thermostat

Capillary type, set to 98°C.

#### Case

Corrosion-resistant white enamelled steel.

#### Insulation

Compressed high temperature insulation panels on sizes below 10 litre, engineered for easy boiling chamber access. High efficiency aluminium backed tontine on 10 litre models and above.

#### Тар

Two-way, chrome-plated classic, catering style.

#### Warranty

This product comes with a two year parts and labour warranty.

Product code	Users	Tank size (litres)	Boiling cups per hr @ 167ml	Heat up time (inlet 15°C)	Heat up time (inlet 10°C)	Power rating kW @ 230V	Filled weight (kg)	WxDxH (mm)
403552	20	3	100	16	17	1.4	12	300x183x439
405552	30	5	140	16	17	2.2	15	329x201x473
407552	45	7.5	140	23	23	2.2	20	329x201x586
410552	60	10	180	40	43	2.8	27	401x249x606
415552	90	15	180	40	43	2.8	33	401x301x606
425552	150	25	180	47	50	2.8	47	401x301x786
440552	240	40	240	60	64	5.6	70	526x286x847

110 / Zip HydroBoil specify.zipwater.co.uk / 111



## Zip HydroBoil Plus

#### Wall mounted instant boiling water

Our most advanced model in the range, the HydroBoil Plus features superior technology to deliver boiling water heated to the desired temperature. Additionally, it boasts energy saving Power-Pulse™ technology, inactivity and low light sleep modes and is equipped with a two-way safety tap and safety lock.

#### Features and benefits

- Steam-Heat-Boost™ system recycles energy from steam to preheat the incoming cold water, conserving significant amounts of energy and reducing costs.
- Power-Pulse™ technology minimises power consumption by regulating power during heating and maintains stored boiling water to within 0.2°C of set temperature, meaning water is always dispensed at the desired temperature.
- Inactivity and low light sleep modes conserve energy during periods of low or non-usage, making the HydroBoil Plus sustainable and energy efficient.
- Available in sizes from 3 to 7.5 litres to suit your requirements.
- LCD shows time, day, heater operation, current temperature of the boiling chamber and energy saving mode status for full user control and knowledge.

#### Heating element

Long-life Incoloy® sheathed embedded rod type. Dry start protection.

#### Boiling chamber

- Steam-Heat-Boost™ technology.
- PPS (organic polymer) tank.

#### Thermostat

Electronic NTC sensor.

#### Insulation

Compressed high temperature insulation panels engineered for easy boiling chamber access.

#### Case

Corrosion-resistant white enamelled steel.

#### Temperature settings

On installation, to suit your needs, the boiling water temperature can be adjusted from 98°C to 68°C.

#### Tap

- · Unique two-way cool touch tap.
- · Tap lock button.

#### Installation

Install over a draining board or worktop fitted with a drip tray. See instruction manual for full installation details.

#### Warrantv

This product comes with a two year parts and labour warranty.

Product code	Users	Tank size (litres)	Boiling cups per hr @ 167ml	Heat up time (inlet 15°C)	Heat up time (inlet 10°C)	Power rating kW @ 230V	Filled weight (kg)	WxDxH (mm)
403562	20	3	100	16	17	1.4	12	300x183x439
405562	30	5	140	16	17	2.2	15	329x201x473
407562	45	7.5	140	23	23	2.2	20	329x201x586

112 / Zip HydroBoil Plus specify.zipwater.co.uk / 113

## Zip HydroBoil

## accessories

## Accessories and consumables for the HydroBoil Plus, HydroBoil and EconoBoil



ZD100/ZD101 Tundish

ZD100 Wall mounted, chromed. ZD101 Sink mounted, chromed.



93734 Safety tap top assembly

Prevents boiling water being dispensed accidentally. To dispense, a lever on the back of the handle needs to be released.



95213 Touch-free adaptor

Stainless steel tap adaptor for use with HydroBoil and EconoBoil models only.



94514
Insulating tap body cover

For the EconoBoil and HydroBoil. A heat cover for exposed tap outlets prevents the user from any accidental burns.



FL064 Inline filter

6" filter for taste and odour removal. For use with HydroBoil models up to 7.5 litre.



FL104 Inline filter

Inline nite

10" filter for taste and odour removal. For use with HydroBoil 10 litre models and above.



93441 Standalone font

Bright chrome (with drain adaptor) Ø176 font outline.



ZD200

Drip tray

Stainless steel (with drain adaptor)
W: 340mm x D: 190mm x H: 20mm
with a 19.5mm drainage access.



## Zip HydroChill range

A perfect match for organisations of all sizes, Zip's wide range of HydroChill dispensers offer sustainable bottle filling solutions to promote hydration and wellbeing at work.

With the ability to dispense highly filtered chilled, sparkling or ambient water in seconds, the HydroChill helps to reduce single-use plastic bottle waste, not only creating a healthier, more productive workforce, but a greener business.

## Features and benefits

+ Promotes refill culture and wellness in the workplace
Staying hydrated at work not only helps employees stay
healthy, but also positively impacts on productivity. Drinking
water regularly throughout the day helps you to stay alert,
improves concentration and reduces stress.

#### + Responsible drinking water solution

A sustainable, energy saving and cost effective drinking water solution, better for both people and the planet. Thanks to the provision of great tasting water instantly, the HydroChill eradicates the need for planet damaging single-use plastic water bottle waste.

+ Touch-free operation available on selected models
The latest addition to the HydroChill range, the HCO3
Touch-Free, offers 100% contactless access to filtered
chilled and ambient drinking water thank to its clever sensor
dispense panel. Find out more on page 106.

#### Crystal clear, pure tasting water

Thanks to advanced MicroPurity filtration, the range offers crystal clear, pure-tasting water.

#### + UV filtration available on selected models

Working to prevent the growth of bacteria at the dispensing point where bottles come into contact with the tap, UV Out filtration acts as a strong steriliser, helping to prevent the risk of retro-contamination.

**200** 

Number of 750ml bottles of filtered chilled water that can be dispensed by the Zip HydroChill HC20 and HC50 150 litre models per hour.

116 / Zip HydroChill range specify.zipwater.co.uk / 117



# The importance of hydration at work

Good hydration is essential for our bodies and wellbeing – it effects concentration, mood, immunity and energy levels. The NHS recommends we drink between six to eight glasses a day to prevent dehydration.

It is fundamental to keep hydrated, especially in the workplace. The provision of great-tasting water can encourage employees to drink more, minimising the detrimental and concerning consequences of dehydration, which can affect both physical and mental performance.

#### The law

The UK Workplace Health, Safety and Welfare Regulations of 1992 (Regulation 22) states that employers must provide an adequate supply of drinking water for all employees that is free from contamination, easily accessible and fit for purpose.

## General range overview

+ Counter-top, under-counter and floor standing dispensers
A wide range of options to ensure there's something for all requirements.

#### + Touch-free, tap or push button control

With portion control and manual dispense functions for ease when bottle filling.

#### + Warranty

Up to two years on site parts and labour warranty. Please check individual products for further information.

#### + HydroCare

Zip's HydroCare service plans provide a flexible way to care for your HydroChill product. See page 12 for more details.



118 / Zip HydroChill range specify.zipwater.co.uk / 119



## Zip HydroChill

## HC03 Touch-Free

Mains-fed, filtered touch-free chilled and ambient drinking water dispenser with additional built-in UV filtration

Filtered:

Chilled

Ambient

#### Features and benefits

- 100% contactless access to filtered chilled and ambient water thanks to clever infrared sensors that detect hand movements from up to 1.5cm away. This reduces touch points, ensuring a safe and hygienic environment.
- Sterilising UV at dispense point to prevent bacterial back contamination and a nano silver antibacterial surface coating which works to eliminate 99.9% of bacteria in 24 hours. This ensures the reduction of virus contamination and improves peace of mind.
- Integrated taste and odour filtration system provides pure-tasting water.
- Provides instant filtered chilled or ambient water removing the need to store and drink from expensive and environmentally damaging single-use plastic water bottles.

#### Operation

- Infrared sensors detect hand movements up to 1.5cm away.
- · Separate sensors for each water option.
- 2 second delay to avoid accidental dispense.

#### Capacity

15 litres per hour

#### Output capacity

- Can produce 20 bottles (750ml) per hour between 5-12°C.
- Ambient running temperature is 10-32°C\*.

#### Power rating

0.23 kW @ 230V.

#### Cooling technology

Static condenser with a compressor operating at a temperature between 5°C - 35°C.

#### Refrigerant type

Environmentally friendly natural gas R600.

#### Plumbing

- The water supply must be wholesome.
   Minimum static pressure requirement is 15 har
- If static pressure exceeds 3 bar, a pressure reducing valve must be fitted.
- A 15mm isolation valve should be installed between the water supply and the HydroChill.
- Installation rail is supplied which includes an isolation valve, pressure limiting valve and a water block.

#### Filtration

- Culligan Aqua-Cleer carbon block filter with NSF/ANSI 42 certification.
- Sterilising UV filtration at point of dispense.

#### Warranty

One year on site parts and labour warranty.

#### Installation

- Floor-standing system.
- The chiller should be mounted on a level surface.
- The chiller must be installed with clearances of 100mm left and right, as well as 1m at rear, front and top.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations.

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)	
HC03CTU15TF	CA	15	20	0.23	350x416x1,093	

<sup>\*&#</sup>x27;Ambient' describes the temperature of the water where there is no additional heating or chilling to the incoming cold water supply.

120 / Zip HydroChill HC03 specify.zipwater.co.uk / 121





UV out filtration built-in. Find out more on page 136.

## Zip HydroChill

## HC03

Mains-fed, filtered chilled and ambient drinking water dispenser with push button controls and additional built-in UV filtration

Filtered: Chilled Ambient

#### Features and benefits

- Features sterilising UV at the point of dispense to prevent bacterial back contamination and a nano silver antibacterial surface coating which works to eliminate 99.9% of bacteria in 24 hours. This ensures the reduction of virus contamination and improves peace of mind.
- Integrated taste and odour filtration system provides pure-tasting water in an instant.
- Provides instant filtered chilled or ambient water removing the need to store and drink from expensive and environmentally damaging single-use plastic water bottles.
- Can provide 15 litres of filtered chilled drinking water per hour, making it perfect for smaller workplaces.

#### Operation

Push button controls.

#### Capacity

15 litres per hour.

#### Output capacity

- Can produce 20 bottles (750ml) per hour between 5-12°C.
- Ambient running temperature is 10-32°C\*.

#### Power rating

0.23 kW @ 230V.

#### Cooling technology

Static condenser with a compressor operating at a temperature between 5°C - 35°C.

#### Refrigerant type

Environmentally friendly natural gas R600.

#### Plumbing

- The water supply must be wholesome.
   Minimum static pressure requirement is 1.5 bar.
- If static pressure exceeds 3 bar, a pressure reducing valve must be fitted.
- A 15mm isolation valve should be installed between the water supply and the HydroChill.
- Installation rail is supplied which includes an isolation valve, pressure limiting valve and a water block.

#### Filtration

- Culligan Aqua-Cleer carbon block filter with NSF/ANSI 42 certification.
- Sterilising UV filtration at point of dispense.

#### Warranty

One year on site parts and labour warranty.

#### Installation

- Floor-standing system.
- The chiller should be mounted on a level surface.
- The chiller must be installed with clearances of 100mm left and right, as well as 100mm at rear, front and top.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations.

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)
HC03CTU15	CA	15	20	0.23	350x416x1093

<sup>\* &#</sup>x27;Ambient' describes the temperature of the water where there is no additional heating or chilling to the incoming cold water supply.

122 / Zip HydroChill HC03 specify.zipwater.co.uk / 123



# **Zip HydroChill**HC05 Floor Standing

#### Filtered chilled water dispenser

Filtered:

Chilled

#### Features and benefits

- Pure-tasting filtered chilled drinking water for public access areas like schools where refilling reusable water bottles is a priority.
- · Single lever tap.
- Filter cartridges are quick and simple to change.

#### Capacity

20 litres per hour.

#### Output capacity

Can produce 26 bottles (750ml) per hour between 5°C - 12°C.

#### Power rating

0.345kW @ 230V

#### Cooling technology

Fan cooled condenser with a compressor operating at a temperature between 5°C - 35°C.

#### Refrigerant type

R290.

#### Plumbing

The water supply must be wholesome. Minimum static pressure requirement is 1.5 bar. If static pressure exceeds 7 bar, a pressure reducing valve must be fitted. A 15mm isolation valve should be installed between the water supply and the HydroChill.

Zip recommend fitting a water blocker HE45004 to all products.

#### Materials

- Brushed stainless steel with front access panel.
- Chrome plated brass lever action tap with swivel head.
- · Bubbler included as standard.

#### Filtration

Advanced 3 micron MicroPurity filtration to deliver the purest tasting water.

#### Warranty

One year on site parts and labour warranty.

#### Installation

- Water, drainage and power should all be available within 1.6 metres.
- The chiller must be mounted on a level surface (levelling feet provided).
- For an effective ventilation clearance envelope:
   50mm rear clearance
   50mm right clearance
   300mm left clearance
- 18mm flexible drain hose connection.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations. A two metre power cable is provided with a moulded pluq.

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)	
HC05T120	С	20	26	0.345	311x307x1237	

124 / Zip HydroChill HCOS specify.zipwater.co.uk / 125



Î

UV out filtration available as an optional accessory. Find out more on page 136.

## **Zip HydroChill** HC10 Counter-Top

Filtered chilled, sparkling and ambient water dispenser

Filtered: Chilled Filtered:

Sparkling Ambient Chilled Ambient

#### Features and benefits

- Pure-tasting filtered chilled, sparkling or ambient\* drinking water at the touch of a button to support optimum hydration levels and remove need for single-use plastic water bottles.
- . Counter-top installation for easy access.
- · Push-button controls for ease of use.
- Compact, stainless steel design that will complement any space.
- Advanced 3 micron MicroPurity filtration technology to deliver the purest tasting drinking water.
- · Matching floor standing cabinet available.
- Drip tray included.
- Available as an optional accessory, UV
   Out filtration works as a strong steriliser
   to prevent the growth of bacteria at the
   dispensing point where bottles come into
   contact with the tap. This ensures a safe
   and hygienic environment.

#### Cooling technology

Aluminium direct chill.

#### Capacity

45 litres per hour.

#### Power rating

Please see table below.

#### Output capacity

Can produce 60 bottles (750ml) per hour between 5°C - 12°C.

#### Filtration

Advanced 3 micron MicroPurity filtration to deliver the purest tasting water.

#### Refrigerant type

Environmentally friendly natural gas R290.

#### Warranty

Two year on site parts and labour warranty.

#### netallation

- Counter-top installation or on a floor standing cabinet (as an additional extra).
- An installation kit is required see below table.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations. A two metre power cable is provided with a moulded pluq.

#### Plumbing

Chilled

The water supply must be wholesome.
Minimum static pressure requirement is
2.5 bar, If static pressure exceeds 3.5 bar,
a pressure reducing valve must be fitted.
A 15mm isolation valve should be installed
between the water supply and the HydroChill.

#### Capacity Product Water bottles Power rating WxDxH(litres per per hr kW @ 230V (mm) code options @ 750ml HC10CIT30 CA 60 0.23 318x499x470 318x499x470 HC10CIT45 45 CA 60 0.23 HC10IT45 CSA 0.265 318x499x470

	Installation kits
HCF3	Zip MicroPurity HydroChill Filter Installation Kit for HC10CIT45
HCF3S	Zip MicroPurity HydroChill Filter Installation Kit with CO <sub>2</sub> regulator for HC10IT45

<sup>\* &#</sup>x27;Ambient' describes the temperature of the water where there is no additional heating or chilling to the incoming cold water supply.

126 / Zip HydroChill HC10 specify.zipwater.co.uk / 127



UV out filtration available as an optional accessory.
Find out more on page 136.

## **Zip HydroChill** HC20 Counter-Top

Filtered chilled, sparkling and ambient water dispenser

Filtered: Chilled Sparkling Filtered: Chilled Ambient

#### Features and benefits

- Pure-tasting filtered chilled, sparkling or ambient drinking water at the touch of a button to support optimum hydration levels and remove need for single-use plastic water bottles.
- · Counter-top installation for easy access.
- Push-button controls and two settings for portion control, designed for ease of use.
- Advanced 3 micron MicroPurity filtration to deliver the purest tasting water.
- Matching floor standing cabinet available for the 80 litre model.
- · Drip tray included.
- Available as an optional accessory, UV Out filtration works as a strong steriliser to prevent the growth of bacteria at the dispensing point where bottles come into contact with the tap. This ensures a safe and hygienic environment.

#### Capacity

80 or 150 litres per hour.

#### Output capacity

- 80 litre models can produce 106 bottles (750ml) per hour between 5°C - 12°C.
- 150 litre models can produce 200 bottles (750ml) per hour between 5°C - 12°C.

#### Cooling technology

Ice bank with single stainless steel coil (80 litre) or double stainless steel coil (150 litre).

#### Power rating

See table below.

#### Refrigerant type

Environmentally friendly natural gas HC R290.

#### Filtration

Advanced 3 micron MicroPurity filtration to deliver the purest tasting water.

#### Warranty

Two year on site parts and labour warranty.

#### Installation

- Counter-top installation or on a floor standing cabinet (as an additional extra).
- An installation kit is required see below table.

#### Plumbina

The water supply must be wholesome.
Minimum static pressure requirement is
2.5 bar. If static pressure exceeds 3.5 bar,
a pressure reducing valve must be fitted.
A 15mm isolation valve should be installed
between the water supply and the HydroChill.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations. A two metre power cable is provided with a moulded plug.

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)
HC20CIT80	CA	80	106	0.53	360x565x502
HC20CIT150	CA	150	200	0.875	460x606x542
HC20IT80	CS	80	106	0.875	360x565x502
HC20IT150	CS	150	200	0.875	460x606x542

Install	ation	kits
---------	-------	------

 $HCF3 \quad Zip\,MicroPurity\,3\,micron\,HydroChill\,Filter\,Installation\,Kit\,for\,HC20CIT80$ 

HCF3S Zip MicroPurity 3 micron HydroChill Filter Installation Kit with Co2 Regulator for HC20IT80

HCF4 Zip MicroPurity 3 micron HydroChill Filter Installation Kit for HC20CIT150

HCF4S Zip MicroPurity 3 micron HydroChill Filter Installation Kit with Co2 Regulator for HC20IT150

128 / Zip HydroChill HC20 specify.zipwater.co.uk / 129

<sup>\*&#</sup>x27;Ambient' describes the temperature of the water where there is no additional heating or chilling to the incoming cold water supply.



# **Zip HydroChill**HC45 Under-Counter

#### Filtered chilled water dispenser

Filtered: Chilled



HydroChill HC45 can be installed over sink or stand-alone font.

#### Features and benefits

- Pure-tasting filtered chilled drinking water to support optimum hydration levels and remove need for single-use plastic water bottles.
- Under-counter chiller installation for a sleek design.
- · Convenient tap controls for filling glasses.
- Can to be fitted on a sink or optional font.

#### Capacity

30 litres per hour.

#### Output capacity

Can produce 40 bottles (750ml) per hour between 5°C - 12°C.

#### Power rating

0.45kW @ 230V.

#### Plumbing

The water supply must be wholesome. Minimum static pressure is 1.3 bar. If pressure exceeds 10 bar, a pressure reducing valve must be fitted. A 15mm isolation valve should be installed between the water supply and the HydroChill.

#### Cooling technology

Fan cooled condenser rated up to 1/10 hp with dry block system, factory set to operate at 5-12°C

#### Refrigerant type

R290.

#### Filtration

Advanced 3 micron MicroPurity filtration to deliver the purest tasting water.

#### Warranty

One year on site parts and labour warranty.

#### Installation

- Under-counter command centre with counter top tap and optional drip tray.
- · Vent tray can be used to ease installation.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations.

A 1.5 metre power cable is provided, with a moulded plug.

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)
HC45T130	С	30	40	0.45	181x343x378

130 / Zip HydroChill HC45 specify.zipwater.co.uk / 131

# Oslo bottle



## Zip HydroChill

## HC50 Under-Counter

## Filtered chilled, sparkling and ambient water dispenser

Filtered: Chilled Sparkling Ambient Filtered: Chilled Sparkling Filtered: Chilled Ambient

#### Features and benefits

- Pure-tasting filtered chilled, sparkling or ambient drinking water to support optimum hydration levels and remove need for single-use plastic water bottles.
- Under-counter command centre for a sleek design.
- Suitable for front of house or areas with limited counter space to prevent clutter.

#### Capacities

80 or 150 litre per hour.

#### Output capacity

- 80 litre models can produce 106 bottles (750ml) per hour between 5°C - 12°C.
- 150 litre models can produce 200 bottles (750ml) per hour between 5°C - 12°C.

#### Power rating

- 80 litre models: 0.505kW @ 230V.
- 150 litre models: 0.875kW @ 230V.

#### Cooling technology

Ice bank.

#### Refrigerant type

Environmentally friendly natural gas HC R290.

#### Filtration

Advanced 3 micron MicroPurity filtration to deliver the purest tasting water.

#### Warranty

Two year on site parts and labour warranty.

#### Installation

- Under-counter command centre with counter top tap and drip tray.
- An installation kit is required please see next page.

#### Plumbing

The water supply must be wholesome. Minimum static pressure requirement is 2.5 bar, If static pressure exceeds 3.5 bar, a pressure reducing valve must be fitted. A 15mm isolation valve should be installed between the water supply and the HydroChill.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations. A two metre power cable is provided with a moulded plug.

132 / Zip HydroChill HC50 specify.zipwater.co.uk / 133

#### Two spout taps come with removable badges

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)
HC50CT2P80	CA	80	106	0.505	318x457x554
HC50CT2P150	CA	150	200	0.875	460x460x608
HC50T2P80	CS	80	106	0.505	318x457x554
HC50T2P150	CS	150	200	0.875	460x460x608

#### Three spout taps come with removable badges

Product code	Water options	Capacity (litres per hour)	Chilled bottles per hr @ 750ml	Power rating kW @ 230V	WxDxH (mm)
HC50T3P80	CSA	80	106	0.505	318x457x554
HC50T3P150	CSA	150	200	0.875	460x460x608

#### Installation kits available

Product code	Installation kit
HC50CT2P80	HCF3
HC50CT2P150	HCF4
HC50T2P80	HCF3S
HC50T2P150	HCF4S
HC50T3P80	HCF3S
HC50T3P150	HCF4S



 $<sup>^{\</sup>star}$  'Ambient' describes the temperature of the water where there is no additional heating or chilling to the incoming cold water supply.

## Zip HydroChill

## accessories

#### UV Out filtration bulb

UV Out filtration is available as an optional accessory for HydroChill HC10, HC20 and HC50 bridge models. Working to prevent the growth of bacteria at the dispensing point where bottles come into contact with the tap, UV Out filtration acts as a strong steriliser, helping to prevent the risk of retro-contamination to ensure suitability for healthcare and local authority buildings. The UV bulb life is around 11 months, or 8,000 hours usage.



For replacement bulbs: 95054 - UV bulb for HC50 bridge models

**95055 -** UV bulb for HC10 & HC20 models



**94776**Cabinet for
HC10 30 l/ph



94777 Cabinet for HC10 45 l/ph



**94773** Stainless steel drip tray

For HC50 models 150 x 220mm



94774 Stainless steel drip tray

For HC50 models 400 x 220mm



94778 Cabinet for HC20 80 l/ph



95201 Install rail



94775 Built-in stainless steel

drip tray with drain

For HC50 models 430 x 250mm



93705

Zip MicroPurity high capacity filter cartridge replacement

For all models 3 micron, 17,000 litres



**ZI001**Optional drinking bubbler
For HC05 models. Requires SP93SS1,

expansion relief valve and piping kit



## Zip HydroMe

The HydroMe is our newest innovation to boost wellness at work and support your business' corporate and environmental social responsibility goals.

With just a few taps on the smartphone app or the machine's easy-to-use touchscreen, the HydroMe can pour ambient, chilled and sparkling water with a touch of natural flavour and enhancements to create, low calorie and sugar free drinks into any reusable bottle up to 750ml.

## Features and benefits

#### + A drink as unique as you

The HydroMe makes it easy to enjoy a wide range of healthy drink options. Choose from chilled still, ambient still, lightly sparkling and sparkling water, in four flavours and three taste levels.

#### + Endless Business Benefit

The HydroMe contributes to your environmental and social commitments by reducing single-use plastic, keeping staff hydrated, raising awareness of health and wellness, and supporting charities too.

#### + Motivated to stay hydrated

Our app allows people to set wellness goals and track their hydration throughout the day. Earning points and badges with each pour, we'll convert into money and send to our partnered charity.

#### + Sustainable Business Goals

Every time HydroMe is refilled with flavour enhancements i will pour over 2000 x 500ml drinks. With the clever built-in bottle washing facility you'll stop thousands of single-use plastic bottles entering our eco-system each year.

#### + Convenience bottled

Our built-in technology makes it refreshingly simple when it comes to monitoring flavours, filters and the CO2 cylinders in real time, allowing us to maintain, service and top up ingredients without you needing to worry.

#### + Tap into employee drinking habits

Get real-time information on which popular flavours and enhancements are going down well and use these insights to make sure your machine is always topped up with their favourites.

138 / Zip HydroMe specify.zipwater.co.uk / 139



## Zip HydroMe

HydroMe can pour ambient, chilled and sparkling water with a touch of natural flavour

Filtered: Chilled Sparkling Ambient with natural flavours and enhancements





- Filtered ambient, chilled and sparkling drinking water with the option to add natural enhancements and flavours to customise drinks.
- 15" touch screen with intuitive interface to select drink options.
- Built in bottle washing facility to keep your bottle fresh.
- Pouring chamber with sensor to detect glassed and bottles up to 750ml.

#### Capacity

60 litres per hour.

#### Output capacity

60 litre models can produce 80 bottles (750ml) per hour between 5°C - 12°C.

#### Power rating

0.39kW @ 230V

#### Cooling technology

Static condenser with a compressor operating at a temperature between 5°C - 35°C.

#### Refrigerant type

Environmentally friendly natural gas HC R290.

#### Plumbing

The water supply must be wholesome. Minimum static pressure requirement is 2.5 bar, If static pressure exceeds 3.5 bar, a pressure reducing valve must be fitted. A 15mm isolation valve should be installed between the water supply and the HydroChill.

#### Electrical

Connect to a 13 amp socket. Installation must comply with current IEE regulations. A two metre power cable is provided with a moulded plug.

	P	
Z	íj=	

Zip HydroMe

Product Code	HMI
Users	100+
Capacity litres per hour	60
Capacity	2 x 500ml drinks per min
Nominal power rating	0.39kW
W x D x H (mm)	615mm x 735mm x 1850mm





# Zip instantaneous water heaters

Zip's range of InLine instantaneous water heaters are suitable for washroom and bathroom requirements in a variety of commercial settings.

# **Zip InLine**Typical applications

The Zip InLine range can be installed in the following:



Category	Product code	<b>P</b>			1000 1000 1000
ES	ES3	x1			
	ES4	χΊ			
	ES6	x1			
CEX	CEX-O 6.6kW	x2			
	CEX-O 8.8kW		•		
	CEX-U 6.6kW	x2			
	CEX-U 8.8kW		•		
DEX	DEX12Next 8.8kW			•	
	DEX12Next 11.5kW			•	
DCX	DCXNext 18kW			•	
	DCXNext 21kW			•	
	DCXNext 24kW				•
	DCXNext 27kW				•

<sup>\*</sup>A cleaners sink refers to a low mounted sink that can be used to fill buckets.

142 / Zip instantaneous water heaters specify.zipwater.co.uk / 143

<sup>\*\*</sup>A studio apartment refers to an apartment that has a handwash basin, kitchen sink and shower but no bath.

<sup>\*\*\*\*</sup>Applications subject to installation method and combined technologies. Please contact your account manager for assistance with product selection.

Zip water heaters Zip water heaters

#### Why Zip InLine instantaneous water heating?

Zip InLine water heaters are the most energy efficient means of directly heating water electrically. Using the very latest bare wire technology, Zip InLine offers a host of specifier, installer and end user benefits:

- + Unrivalled energy efficiency no standing heat loss
- Instant hot water on demand
- + Sophisticated electronic control
- + Easy to install
- + Neat, compact design
- + Tangible water savings

#### Extreme energy efficiency

Zip InLine saves energy by:

- + Heating only the water drawn off
- Avoiding stored water heat losses

When comparing the energy used over 24 hours to deliver 25 litres of water at 38°C (assuming 12°C supply), typical savings of 23% can be achieved.

Product	Energy usage
15 litre storage water heater	3.0 kWh
Zip InLine	2.3 kWh

N.B. Percentage savings may be less with increased demand but more during periods without draw off.

#### Bare wire technology

All InLine products feature innovative bare wire heating technology. Bare wire heating works by immersing the heating element directly in the water flow path, allowing heat to be transmitted directly to the water. This equips the Zip InLine range with significantly greater efficiency than traditional instantaneous water heating products, as well as a much quicker heat-up time of typically less than two seconds.

#### Unlimited supply of hot water

Zip InLine delivers a continuous supply of hot water at the selected temperature\*.

#### Easy installation

Zip InLine products simply connect to standard closed outlet taps without the need for unvented water controls. ES and DEX/DBX are supplied with a bracket for easy fitting.

#### Smart design

The InLine's compact size enables it to fit neatly and unobtrusively in any location.

The ES range features a choice of installation methods, either using standard tapware and fittings or one of two kit options - a non-concussive tap or a mixer tap option. There is also a range of touch-free taps, shower handsets and aerator nozzles designed to make the operation of the Zip InLine as easy as possible.

#### Water conservation

Zip InLine products are designed for installation within two metres of the point of use, requiring little run off water before achieving the correct temperature.

Savings per draw off compared to centralised systems with long pipe runs are as follows:

Traditional system pipe run (15mm pipework)	Litres saved per draw off
10 metres	3.2

<sup>\*</sup>Subject to sufficient power being available to achieve the required temperature and outlet flow under local conditions.

144 / Zip instantaneous water heaters specify.zipwater.co.uk / 145



## **Zip InLine** ES

#### Electronic instantaneous water heater

Single outlet for hand washing

#### Features and benefits

- Compact electronically controlled instantaneous water heater for hand washing.
- The most energy efficient way to directly heat water electrically - affordable and reliable.
- Stainless steel bare wire heating element for guick water heat up time.
- Innovatively designed system that heats water automatically as it flows through.
- No standing heat loss the InLine ES has unrivalled energy efficiency.
- Sophisticated electronics monitor outlet temperature and adjust power to ensure a consistent temperature.

#### Operation

Heating power is switched on automatically once the minimum flow rate is exceeded.

#### Power rating

- ES3: 2.8kW @ 230V
- ES4: 4.4kW @ 230V
- ES6: 5.5kW @ 230V

#### Heating system

Bare wire heating system for fast response.

#### Product selection

Instantaneous water heating is the most efficient available, however, delivered water temperature is dependent on local incoming water temperature and supply voltage. Quoted performance assumes 12°C incoming water temperature and 230V supply.

#### Temperature setting

Temperature and flow adjustable at time of installation between 1.2-1.7 adjustable between 30-43°C.

#### Safety

Water temperature electronically controlled to maintain factory setting of 38°C. Mechanical safety thermal limiter to prevent over temperature heating.

#### Case

Impact resistant plastic.

#### Plumbing

- The system is intended for connection to a wholesome water supply. It should be installed by a suitably qualified person.
- · Minimum water pressure of 2 bar.
- Please note it is not recommended for use with thermostatic mixing valves or taps.

#### ErP rating

Class A

#### IP rating

IP25

#### Warranty

One year warranty.

#### Location

The system must be installed in a frostfree environment recommended to be positioned within 0.5 metres of the outlet to minimise heat loss.

#### Electrical

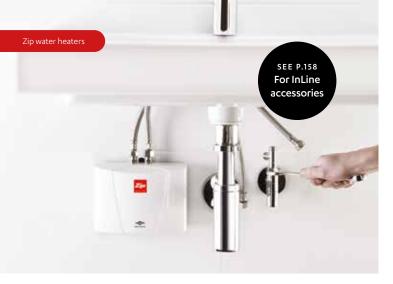
- Installation must comply with current IEE regulations.
- · A one metre power cable is provided.
- Product must be protected by an RCD.
- ES3: Connect to a 13 amp fused spur.
- ES4: Connect to a 20a double pole switched fused spur.
- ES6: Connect to a 24a double pole switched fused spur.

*Maximum temperature increase @ 230V and a flow rate of:	ES3	ES4	ES6
1.5 litres/min (ES3 factory setting)	27°C	-	-
1.7 litres/min	24°C	-	-
2 litres/min	-	31°C	-
2.4 litres/min (ES4 factory setting)	-	26°C	33°C
3 litres/min (ES6 factory setting)	-	-	26°C
Switch on flow rate (I/min)	1.2	1.5	1.5
Switch off flow rate (I/min)	1	1.3	1.3

<sup>\*</sup> All figures assumed at a 12°C incoming supply rate and rounded to the nearest degree.

Product code	Application	Power rating kW @ 230V	38°C max flow rate litres per min	ErP rating	WxDxH (mm)
ES3	\$	2.8	2	А	186x87x135
ES4	<b>\$</b>	4.4	2.5	А	186x87x135
ES6	<b>\$</b>	5.5	3.3	А	186x87x135

146 / Zip InLine ES specify.zipwater.co.uk / 147



### **Zip InLine** ES

## Instantaneous hand wash packs complete with heater, tap and fittings

These packs provide an installer with the ES heater, compatible tap and a comprehensive plumbing kit including flexible hoses and fittings to ensure a quick and easy system installation.

The packs are offered in a choice of three power ratings, with non-concussive or mixer tap.

#### Non-concussive (NC) pack\*

- + ES instantaneous water heater
- + Non-concussive single outlet tap
- + 500mm braided hose for connection to heater
- + 500mm braided hose for connection to tap

#### Mixer tap (MT) pack\*

- + ES instantaneous water heater
- + Single lever mixer tap complete with braided hoses
- + 350mm braided hose for connection to heater
- + Flow rate adjuster for cold supply to tap
- Non-return valve for hot supply to tap
- + T piece connector

<sup>\*</sup> Isolating valve NOT supplied

Product code	Tap type	Power rating kW @ 230V	38°C max flow rate
			litres per min*
ES3/NC	Non-concussive	2.8	1.5
ES4/NC	Non-concussive	4.4	2.4
ES6/NC	Non-concussive	5.5	3
ES3/MT	Single lever mixer	2.8	1.5
ES4/MT	Single lever mixer	4.4	2.4
ES6/MT	Single lever mixer	5.5	3
ZL018	Matching non-concussive cold tap		

<sup>\*</sup> Assumed 12°C mains incoming water





Non-concussive

Mixer tap

148 / Zip InLine ES specify.zipwater.co.uk / 149

<sup>\*</sup> Isolating valve NOT supplied



### **Zip InLine** CEX

## Over and under sink electronic instantaneous water heaters for single or multiple outlets

#### Features and benefits

- The most energy efficient way of directly heating water electrically - affordable and reliable.
- Highly efficient bare wire heating system with zero standing heat loss and quick heat up time of less than two seconds, supporting energy efficiency.
- Provides a continuous\* supply of hot water at exactly the temperature selected.
- Flow rate up to five litres a minute\*\* to supply one or more outlets for multiple use.

- Available for installation oversink (CEX-O) or undersink (CEX-U) to suit your needs.
- Heating power electronically adjusted to compensate for variable inlet temperatures.
- Suitable for use with pre-heated water from renewable heat sources - maximum inlet temperature of 70°C.
- Outlet temperature is user adjustable between 20°C and 55°C, with two programmable settings.
- Optional wireless control handset available
   order code ZL017.

#### Power rating

6.6kW or 8.8kW - selected at installation.

#### Heating system

Bare wire system.

#### ErP rating

Class A.

#### IP rating

- Oversink IP25.
- Undersink IP24.
- · Both suitable for zone 1.

#### Electrical

The system must be earthed and connected to the mains supply by means of permanent wiring through suitable isolation, having a contact separation of 3mm in all poles protected by a suitably rated circuit breaker. The cross sectional area of the connection cable must be in accordance with the power rating of the system. The installation must be in accordance with current IEE regulations.

#### Warranty

One year warranty.

#### Location

The system must be installed in a frost-free environment. It should be positioned within two metres of the outlet to minimise heat loss.

#### Safety

The InLine CEX has a thermal over temperature cut out and pressure over limit cut out and flow switch with minimum flow for switch on.

#### Plumbina

- The system must be connected to a wholesome water supply. The specific water resistance of the supply must not fall below the minimum specified on the rating plate.
- Minimum flow rate of 2 litres a minute and minimum water pressure is 2 bar. It should be installed by a suitably qualified person.
- Please note it is not recommended for use with thermostatic mixing valves or taps.

*Maximum temperature increase @ 230V and a flow rate of:	6.6 kW	8.8 kW
2.5 litres/min	38°C	50°C
3 litres/min	31°C	42°C
3.5 litres/min	27°C	36°C
4 litres/min	24°C	31°C
4.5 litres/min	21°C	28°C
5.0 litres/min	19°C	25°C
Switch on flow rate (I/min)	2	2

<sup>\*</sup> All figures assumed at a 12°C incoming supply rate and rounded to the nearest degree.

Product code	Application	Power rating kW @ 230V	Max flow rate litres per min	Temperature range (°C)	ErP rating	WxDxH (mm)
CEX-U	/ (*) x2	6.6/8.8	5	20-55	А	177x108x294
CEX-O	/ [ ] x2	6.6/8.8	5	20-55	А	177x108x294

150 / Zip InLine CEX specify.zipwater.co.uk / 151

<sup>\*</sup> Subject to sufficient power being available to achieve the required temperature and outlet flow under local conditions.

<sup>\*\*</sup> At 6 bar water pressure.

**SEE P.158** For InLine accessories



## Zip InLine DEX12Next

Electronic instantaneous water heater for single or multiple outlets

#### Features and benefits

- . The most energy efficient way of directly heating water electrically - affordable and reliable.
- · Highly efficient bare wire heating system with zero standing heat loss and quick heat up time of less than two seconds, supporting energy efficiency.
- · Provides a continuous\* supply of instant hot water at exactly the temperature selected.
- · Heating power electronically adjusted to compensate for variable inlet pressure and temperature.
- · Maintains precise temperature control despite fluctuations in voltage and water
- · Compact design allows the InLine to fit neatly in any location.
- · The required outlet temperature can be set using touch sensitive keys within the range 20°C-60°C, with digital display of the selected temperature.
- · Power rating can be selected at time of installation.

#### Power rating

8.8kW - 11.5kW (single phase).

#### Heating system

Bare wire system.

#### ErP rating

Class A.

#### IP rating

IP25.

#### Warranty

One year warranty.

#### Location

The system must be installed in a frost-free environment. It should be positioned as close as possible to the outlet to minimise heat loss (recommended maximum 2 metres).

#### Safety

The Zip InLine DEX12Next features a thermal over temperature cut out, a pressure over limit cut out and flow switch with minimum flow for switch on.

#### Plumbing

- · The system must be connected to a wholesome water supply. The specific water resistance of the supply must not fall below the minimum specified on the rating plate.
- . Minimum flow rate of 1.5 litres a minute and minimum water pressure is 2 bar. It should be installed by a suitably qualified person.
- · Please note it is not recommended for use with thermostatic mixing valves or taps.

#### Electrical

The system must be earthed and connected to the mains supply by means of permanent wiring through suitable isolation, having a contact separation of 3mm in all poles protected by a suitably rated circuit breaker. The cross sectional area of the connection cable must be in accordance with the power rating of the system. The installation must be in accordance with current IEE regulations.

WxDxH

Product code	Application	rating kW @ 230V	flow rate litres per min	Temperature range (°C)	ErP rating	WxDxH (mm)
DEX12Next		8.8/11.5	5	20-60	А	239x96x468
DEV12Nov+						

Max

DEXI	2Next
Temperature adjustment range	20-60°C
Maximum inlet temperature	70°C
Minimum flow rate (litres/min)	1.5
Maximum flow rate (litres/min)	5
Pressure loss @ 1.5 l/min	0.08 bar
Pressure loss @ 9 l/min	1.3 bar

<sup>\*</sup>Subject to sufficient power being available to achieve the required temperature and outlet flow under local conditions.

152 / Zip InLine DEX12Next specify.zipwater.co.uk / 153 SEE P.158
For InLine
accessories



## **Zip InLine** DCXNext

Electronic instantaneous water heater for single or multiple outlets

#### Features and benefits

- The most energy efficient way of directly heating water electrically - affordable and reliable.
- Highly efficient bare wire heating system with zero standing heat loss and quick heat up time of less than two seconds, supporting energy efficiency.
- Provides a continuous\* supply of instant hot water at exactly the temperature selected.
- Heating power electronically adjusted to compensate for variable inlet pressure and temperature.
- Maintains precise temperature control despite fluctuations in voltage and water pressure.
- Power rating to be selected at the time of installation.
- Compact design allows the InLine to fit neatly in any location.
- Change temperature quickly at the touch of button on the front case for 35°C, 38°C, 42°C, 48°C and 55°C.

#### Power rating

One adjustable product that caters for 4 power outputs, 18, 21, 24 and 27 kW (three phase).

Application

Pressure loss @ 1.5 l/min

Pressure loss @ 9 I/min

#### Heating system

Bare wire system

#### ErP rating

Class A.

#### IP rating

Product

IP25.

#### Warranty

One year warranty.

#### Location

The system must be installed in a frost-free environment. It should be positioned as close as possible to the outlet to minimise heat loss (recommended maximum 2 metres).

#### Safetv

The Zip InLine DCXNext features a thermal over temperature cut out, a pressure over limit cut out and flow switch with minimum flow for switch on.

#### Plumbing

- The system must be connected to a wholesome water supply. The specific water resistance of the supply must not fall below the minimum specified on the rating plate.
- Minimum flow rate of 1.5 litres a minute and minimum water pressure is 2 bar. It should be installed by a suitably qualified person.
- Please note it is not recommended for use with thermostatic mixing valves or taps.

#### Electrical

The system must be earthed and connected to the mains supply by means of permanent wiring through suitable isolation, having a contact separation of 3mm in all poles protected by a suitably rated circuit breaker. The cross sectional area of the connection cable must be in accordance with the power rating of the system. The installation must be in accordance with current IEE regulations.

WxDxH

(mm)

			min			
DCXNext	<u></u> / <u></u>	18, 21, 24, 27	8	35-55	А	239x96x468
DCXNext						
Temperature adjustment range				35-	55°C	
Maximum inlet temperature				30	O°C	
Minimum flow rate (litres/min)				1	1.5	
Maximum flow rate (litres/min)					8	

Max

litres per

rating kW

flow rate

Temperature

range (°C)

0.08 bar

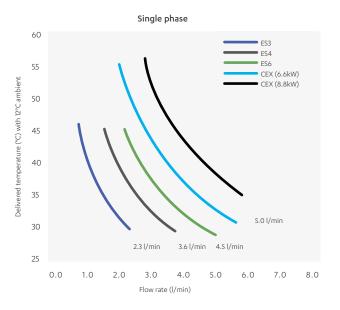
1.3 bar

154/Zip InLine DCXNext specify.zipwater.co.uk/155

<sup>\*</sup>Subject to sufficient power being available to achieve the required temperature and outlet flow under local conditions.

## Zip InLine

#### Instantaneous flow and temperature rise chart





#### Other accessories

Suitable for use with the Zip InLine range



**ZL024**Remote Control for DEX12NEXT



**ZL017**Remote Control for CEX



ZL018 - Cold ZL019 - Hot Non-concussive tap



**ZL021** Single lever mixer tap



**ZL010**Jet Regulator for ES6



**ZL011**Aerator Insert for ES3 and ES4

#### Touch-free taps

Suitable for use with the Zip InLine range



TF003 - Mains
TF004 - Battery
Standard reach basin / sink tap

## Our range of Arc Mixer taps are compatible with the InLine range



#### Arc mixer taps

Our bespoke Arc mixer taps can be paired with our InLine range, to provide unfiltered hot and cold water in a range of finishes to suit any environment.



HROME	CHROME	BLACK
705	707	709

BRUSHED BRUSHED GUNMETAL BRUSHED ROSEGOLD GOLD NICKEL

Mains mixer taps	Vented mixer taps
93867UK - Bright chrome	93865UK - Bright chrome
93871UK - Brushed chrome	93869UK - Brushed chrome
93879UK - Matt black	93877UK - Matt black
94278UK - Brushed rose gold	94276UK - Brushed rose gold
94290UK - Brushed gold	94288UK - Brushed gold
94302UK - Gunmetal	94300UK - Gunmetal
94314UK - Brushed nickel	94312UK - Brushed nickel

158 specify.zipwater.co.uk/159



# **Zip unvented**Typical applications

The Zip unvented water heaters range can be installed in the following:

<b>\$</b>			999 999 999		
Handwash basin	Kitchen sink	Cleaners sink*	Studio apartment**		
Application (up to)	Suggested unvented	product			
<b>P</b>	AP3/5, AP3/5/OB				
<b>♣</b> 2x	AP3/10, AP3/10/OB, VP103, VP103UB				
<b>⊕</b> 3x	AP3/15, AP3/15/OB, VP153, VP153UB				
<b>⊕</b> 4x	AP430S				
<u>♣</u> 5x	AP450S				
	AP430S, AP450S				
	AP430S, AP450S				
1994 1994 1994	AP480S, AP4100S				

<sup>\*</sup>A cleaners sink refers to a low mounted sink that can be used to fill buckets.

## Zip unvented water heaters

160 / Zip unvented water heaters specify.zipwater.co.uk / 161

<sup>\*\*</sup>A studio apartment refers to an apartment that has a handwash basin, kitchen sink and shower but no bath.

#### Why Zip unvented water heating?

Unvented water heaters feed directly from cold mains water to deliver hot water at mains pressure, meaning they don't require an additional cold water storage tank.

Zip's unvented water heater range includes the Aquapoint, and Varipoint, which offer the user a whole host of benefits, including:

- + Simple and safe to use
- + No need for an additional cold water storage tank
- + Oversink, undersink and wall-mounted options available

#### Zip Aquapoint 3, 4

Sustainable, durable and efficient, the Zip Aquapoint 3, 4 offer unvented water heating for single or multiple outlets. Available from 5 to 100 litre capacities, the Aquapoint range can be installed oversink and undersink (Aquapoint 3) or wall-mounted (Aquapoint 4). The Aquapoint 4 also boasts an innovative and unique anti-legionella function to ensure that if present any water-borne legionella bacteria is sterilised.

#### Zip Varipoint 2

An unvented water heater for single or multiple outlets, the Zip Varipoint 2 is available as a 10 or 15 litre oversink or undersink system. With external temperature control, copper tank and premium materials, the Varipoint 2 is easy to maintain and built to last.





■ See page 172 for unvented water heater accessories

## **Zip Aquapoint** 3

Unvented water heater for single or multiple outlets

#### Features and benefits

- Sacrificial anode for protection against corrosion giving you peace of mind.
- · Element 'ON' neon indicator.
- External temperature control with frost protection.
- Oversink and undersink versions available to suit your needs.

#### Capacities

5, 10 and 15 litre.

#### Power rating

2kW @ 230V.

#### Heating element

Immersion direct heat.

#### Thermostat

Capillary type, adjustable from 9°C to 75°C.

#### Water tank

Enamelled steel.

#### Case

High impact resistant white plastic.

#### Safety features

- Manually resettable over temperature safety cut-out.
- Expansion relief valve (supplied) set at 6 bar.
- Sacrificial anode gives added protection to tank, requiring regular inspection and replacement when necessary.

#### Insulation

High efficiency, polyurethane foam.

#### IP rating

IP24.

#### ErP rating

Class A.

#### Warranty

One year warranty.

#### Installation

- Separate models available for oversink and undersink installation.
- · All models can be wall-mounted.
- Undersink systems can be installed unsupported on the floor if required.
- All models can supply one outlet or multiple outlets, subject to capacity, without the need for special taps.
- Oversink and undersink models not interchangeable.

#### Plumbing

Water connections 1/2 inch BSP. Expansion relief valve (supplied) set at 6 bar. Should be installed only by a suitably qualified installer of unvented electric storage water heaters.

#### Electrical

To be wired to a double pole switched fused spur with a minimum break capacity of 13 amps. Installation must comply with current IEE regulations. Supplied with one metre of pre-wired cable.

		Product code	Application	Power rating kW @ 230V	Nominal capacity (litres)	ErP rating	WxDxH (mm)
	Zip Aquapoint 3 Oversink	AP3/05/OB	<b>#</b>	2	6.2	А	256x260x376
		AP3/10/OB	<b>₽</b> x2	2	9.8	А	350x265x480
		AP3/15/OB	<b>♣</b> x3	2	14.8	А	350x310x480
		AP3/05	<b>\$</b>	2	6.6	А	256x260x376
	Zip Aquapoint 3 Undersink	AP3/10	<b>₽</b> x2	2	9.9	А	350x265x480
		AP3/15	₩ x3	2	14.9	А	350x310x480

164 / Zip Aquapoint 3 specify.zipwater.co.uk / 165





Anti-legionella functionality sterilises against any water-borne legionella bacteria

### Zip Aquapoint 4

Unvented water heater for single or multiple outlets

#### Features and benefits

- Innovative and unique anti-legionella functionality to sterilise against any waterborne legionella bacteria that may be present.
- SmartEco mode tracks usage over a period of 7 days to learn habits and reduce consumption of electrical energy.
- Electronically controlled temperature.
- Wall-mounted for a simple and safe hot water solution.
- · Suitable for a variety of applications.

#### Capacities

30, 50, 80 and 100 litre.

#### Power rating

2kW @ 230V.

#### Heating element

Immersion direct heat.

#### Thermostat

Electronically controlled, factory set to 57°C, adjustable from  $10^{\circ}\text{C}$  to  $75^{\circ}\text{C}$ .

#### Water tank

Enamelled steel.

#### Case

High impact resistant white plastic.

#### Insulation

High efficiency polyurethane foam.

#### IP rating

IP24.

#### ErP rating

- · Class B for 30-80 litre models.
- Class C for 100 litre model.

#### Warranty

One year warranty.

#### Safety features

Manually resettable over temperature safety cut out and pre installed temperature and pressure relief valve.

#### Installation

- Wall-mounted installation that must only be installed by a suitably qualified person.
- All models can supply one or multiple outlets, subject to capacity, without the need for special taps.

#### Supplied with

- A cold inlet assembly pressure reducing valve with integral line strainer, pressure relief valve, check valve and take offs for expansion vessel and balanced cold water.
- Expansion vessel with wall fixing bracket to suit product capacity.
- Pre-installed temperature and pressure relief valve.
- Tundish.
- Wall bracket.

#### Plumbing

Water connections 1/2 inch BSP. Expansion relief valve (supplied) is set at 6 bar. Should be installed only by a suitably qualified installer of unvented electric storage water heaters.

#### Electrical

To be wired to a double pole switched fused spur with a minimum break capacity of 13 amps. Installation must comply with current IEE regulations. Supplied with one metre of pre-wired cable.

Product code	Application	Power rating kW @ 230V	Nominal capacity (litres)	ErP rating	WxDxH (mm)
AP430S		2	31	В	420x445x510
AP450S		2	49.1	В	420x445x690
AP480S		2	78.8	В	420x445x950
AP4100S	1000 1000 1000 1000 1000 1000 1000 100	2	98.1	С	420x445x1125

166 / Zip Aquapoint 4 specify.zipwater.co.uk / 167



■ See page 172 for unvented water heater accessories

## Zip Varipoint 2

Unvented water heater for single or multiple outlets

#### Features and benefits

- Robust heavy gauge copper tank for durability.
- Does not require an anode. Supplied with temperature and pressure relief valve.
- External temperature control with frost protection setting.
- Oversink and undersink models available to suit your needs.
- · Element 'ON' neon indicator.
- Supplied complete with wall mounting bracket.

#### Capacities

10 & 15 litre.

#### Power rating

2.2kW @ 230V.

#### Heating element

Immersion direct heat.

#### Thermostat

- Capillary type, adjustable between 30-80°C.
- 50°C, 65°C and 80°C maximum temperature lock out point.

#### Water tank

Copper tank.

#### Case

High impact resistant white plastic.

#### Installation

- Separate models available for oversink and undersink installation.
- All models can supply one or more outlets.
- No special taps required.
- Undersink models are floor standing or wall-hung on a bracket (supplied).
- Oversink models are wall-hung on a bracket (supplied).

#### Insulation

High density CFC-free polyurethane foam.

#### IP rating

IP24.

#### ErP rating

Class A, except for VP103UB, which is a Class B.

#### Warrantv

Five year warranty on the cylinder and two year on components.

#### Safety features

- Manually resettable over temperature cut-out.
- Pressure and temperature relief valve supplied.
- Expansion relief valve supplied, set at 6 bar.
- Frost protection setting (does not protect connecting pipework).

#### Plumbing

- · Water connection 1/2 inch BSP.
- Pressure and temperature relief valve (supplied) to be fitted to heater.
- Expansion relief valve (supplied) to be fitted on the cold water supply.
- Should be installed only by a suitably qualified installer of unvented electric storage water heaters.
- Oversink and undersink models not interchangeable.

#### Electrical

To be wired to a double pole switched fused spur with a minimum break capacity of 13 amps. Installation must comply with current IEE regulations. Supplied with one metre of pre-wired cable.

		Product code	Application	rating kW @ 230V	Nominal capacity (litres)	ErP rating	WxDxH (mm)
	Zip	VP103	<b>⊕</b> x2	2.2	10	А	300x285x452
	Varipoint 2 Oversink	VP153	<b>⊕</b> x3	2.2	15	А	300x285x452
	Zip	VP103UB	₩ x2	2.2	10	В	300x285x452
Varipoint 2 Undersink	VP153UB	<b>⊕</b> x3	2.2	15	А	300x285x452	

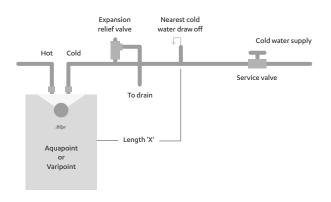
168 / Zip Varipoint 2 specify.zipwater.co.uk / 169

## Selecting accessories

Please use the diagram below to help you with unvented accessory selection. Please note that it only applies to products 15 litres and under - products 30 litres and above are supplied with all necessary accessories to install to regulation.

#### Diagram A

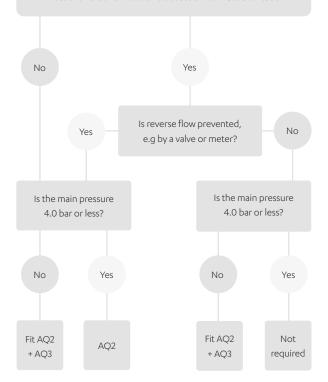
Inlet pressure less than 4 bar and expanded hot water can be accommodated in the pipe work.



#### Minimum length of pipe - Length 'A'

Capacity	15mm pipe	20mm pipe
5 litre	1.2m	0.6m
10 litre	2.7m	1.2m
15 litre	4.2m	1.8m

Will the pipework accommodate expanded water without hot water entering any supply pipe connected to a cold water draw-off? (See diagram A on the opposite page and note minimum pipe lengths). If expansion in the cold water main is restricted, e.g. by a valve or meter, an expansion vessel and other relevant accessories must be fitted.



## Zip unvented water heater accessories



AQ2
Expansion vessel and check valve
3.5 bar. Suitable for 5, 10 and 15 litre models only.



AQ3
Combined pressure reducer
and line strainer
Set at 3.5 bar.



AQ1 Pressure and temperature relief valve

Provides additional levels of safety. Set at 7 bar and 90°C. Note: Varipoint supplied with AQ1, order AQ1 separately for use with Aquapoint.



AQ4
Thermostatic blending valve
(TMV2 & TMV3 rated)

Thermostatic blending valve complete with two check valves (set temperature range 30°C to 65°C).





## Zip vented water heaters

#### Why Zip vented water heating?

Ideal for localised use, the Zip Tudor 5 is a vented water heater for single point of use. The heater offers many benefits, including:

- Options for oversink and undersink models
- + Externally adjustable temperature control with frost protection
- + 5 or 10 litre capacity
- + CFC-free insulation
- + ErP rating Class A

# **Zip vented**Typical applications

The Zip vented water heater range can be installed in the following:

Category	Product code	Handwash basin
Tudor	T5OB4	χΊ
	T5OB10	χ1
	T5UB4	x1
	T5UB10	χ1



## **Zip Tudor** 5

Oversink or undersink vented water heater

#### Features and benefits

- · Vented heater for single point of use.
- Externally adjustable temperature control with frost protection.
- · Manually resettable cut-out.
- Oversink models supplied with spout and valve.
- Undersink models for connection to Zip vented tapware only.
- Supplied with one metre of pre-wired cable.
- · CFC-free insulation.
- Impact resistant, easy clean white plastic casing.
- · Neon element 'ON' indicator light.
- Choice of 5 and 10 litre capacities.

#### Power rating

2kW @ 230V.

#### Heating element

Immersion direct heat.

#### Thermostat

Capillary type, adjustable from 9°C to 75°C.

#### Water tank

Polypropylene.

#### Safety features

- · Open vented non-pressurised system.
- Heater protected against freezing while the power is switched on.
- Manually resettable over-temperature safety cut-out.

#### Case

High impact resistant plastic.

#### Insulation

Moulded CFC-free polystyrene.

#### IP rating

IP24.

#### ErP rating

Class A.

#### Warrantv

One year warranty.

#### Installation

Supplies hot water to a single outlet using spout or Zip vented taps. No need for expansion vessel or expansion relief valve.

Screws and wall fixings provided.

#### Plumbing

- Can be connected to a rising main or to a cistern with a minimum working head of 3 metres.
- Oversink models are supplied with a 300mm open outlet spout and control valve.
- Undersink models must only be connected to Zip vented taps.
- Oversink and undersink models are not interchangeable.

#### Electrical

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

	Application	Product code	Power rating kW @ 230V	Nominal capacity (litres)	ErP rating	WxDxH (mm)
Zip Tudor 5	<b>+</b>	T5OB4	2	5.5	Α	255x215x390
Oversink	<b>a</b>	T5OB10	2	9.8	А	310x265x471
Zip Tudor 5	<b>\$</b>	T5UB4	2	5.7	А	255x215x390
Undersink	<b>\$</b>	T5UB10	2	9.9	А	310x265x471

176 / Zip Tudor 5 specify.zipwater.co.uk / 177

# **Zip water heaters** general data

#### Useful formulae

Time to heat stored water (mins)

= litres x temp rise (°C) kW rating x 14.3

Temperature rise with an instantaneous water heater (°C)

= 14.3 x kW rating litres/min flow



Notes	Notes

180 / Notes

