



# HydroTap<sup>®</sup> G4

<b>Faucet operation</b> .....	<b>3</b>
Touch-Free Wave.....	4
Classic Faucet.....	6
Celsius AIO, Arc, Cube .....	8
Celsius AIO Mixer .....	10
<b>Touch Screen</b> .....	<b>11</b>
A Set language, units of measure.....	13
B System information .....	13
C Install .....	14
D Service.....	18
E Security .....	18
F Communication - WiFi (selected models) .....	18
G Settings .....	19
<b>Maintenance</b> .....	<b>24</b>
Cleaning.....	24
Water Filter .....	24
Air inlet filter .....	26
Gas bottle change (sparkling models) .....	27
<b>Home menu icons</b> .....	<b>29</b>



English



French

Scan QR Code to download the latest version of this document.

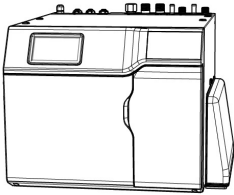
**Date of Installation:**...../...../.....

Thank you for purchasing a Zip HydroTap!

Enjoy instant filtered boiling, chilled and/or sparkling water from the Zip HydroTap. The HydroTap Command Center, installed under the bench, has a color touchscreen display, energy saving mode and internal water filter.

This user manual has been written according to firmware version 023-B03.0.00.

For the latest user manual, please check [us.zipwater.com](http://us.zipwater.com)

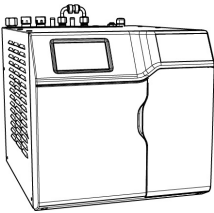
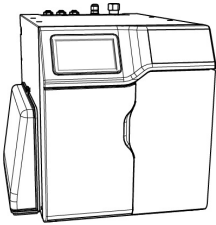


### HydroTap Command Centers

Boiling/Chilled

Boiling/Chilled/Sparkling

Chilled/Sparkling



## Faucet operation

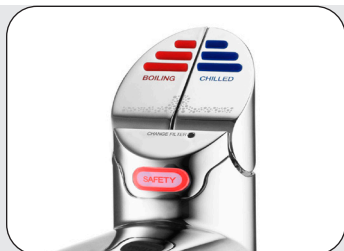
### Touch-Free Wave

page 4



### Classic Faucet

page 6



### Celsius All-in-One, Arc & Cube

page 8



# Touch-Free Wave

## Controls

### Touch-Free sensor control

Rear sensor: boiling lock (boiling models)

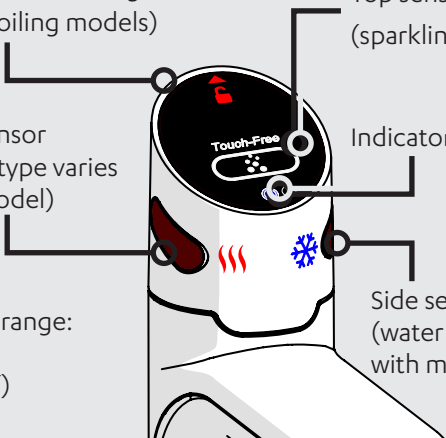
Top sensor (sparkling models)

Side sensor (water type varies with model)

Indicator LED

Sensor range: 1 - 5cm (½" - 2")

Side sensor (water type varies with model)



### Boiling water BC, BCS models



**WARNING!**  
**BOILING WATER**



### Chilled/Ambient water BC, BCS, CS models

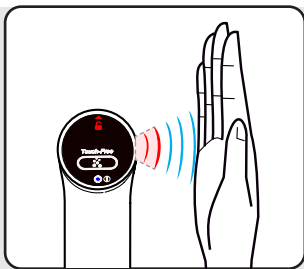


Chilled



Ambient

Side + Rear sensor: bottle fill

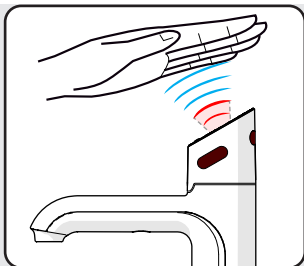


### Sparkling water BCS, CS models



Sparkling

Top + Rear sensor: bottle fill



# Touch-Free Wave

## Lights

To dispense, hold your hand within 1 to 5cm (½" - 2") of the sensors. The faucet will not operate if the sensors are touched.



### Indicator LED

**RED:** Boiling and safety sensors activated, water dispensed.

**BLUE:** Chilled sensor activated, water dispensed.

**WHITE:** Sparkling sensor activated, water dispensed.

**PURPLE:** Lock mode on (when faucet is idle).

**Flashing RED:** Sensor activated incorrectly; your hand may be too close to sensor, sensor has been touched or covered.

**Flashing alternately WHITE/BLUE/RED:** Service or maintenance required. Refer to the Command Center LCD screen.

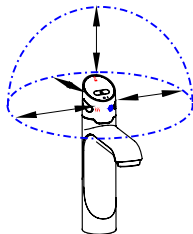
**WHITE flashing rapidly:** Sensors calibrating when power is first applied. Allow 10 seconds.

### NOTE:

Ensure 100mm (4") clearance around the faucet sensors.

The Touch-Free Wave faucet will not operate in temperatures below 10°C (50°F).

Do not use abrasives to clean the sensor lenses! This could cause permanent malfunction and void warranty.



# Classic Faucet

## Controls

### Press/Pull controls

Press to dispense  
(auto return)

Pull for timed dispense  
(manual return)



### Boiling water BC, BCS models

Press/Pull RED lever  
+  
Touch SAFETY  
(if SAFETY ON - RECOMMENDED)



### Chilled water BC, BCS, CS models

Press/Pull BLUE lever



### Sparkling water BCS, CS models

Press/Pull BOTH levers



## Classic Faucet

### Lights

**Red lights on:** Boiling water at set temperature

**Flashing slowly:** Boiling water below set temp

**Flashing quickly:** System fault - refer to LCD screen

**Blue lights on:** Chilled water at set temperature

**Flashing slowly:** Chilled water above set temp

**Flashing quickly:** System fault - refer to LCD screen



**Filter light off:** Filter within lifespan

**Flashing:** Filter change due (see page 24)

**Safety lock sensor RED:** Safety lock active

**OFF:** Safety lock is not active

**At installation, recalibrate light sensor:** Do not cover safety lock sensor.

- In normal operating mode and safety enabled, turn the power OFF.
- Pull both faucet levers to the forward position.
- Turn ON the power. The HydroTap will calibrate the safety switch. Return the levers to the neutral position.
- To check calibration, dispense boiling water in normal light conditions, with the safety enabled.

**All lights flashing:** System fault - refer to LCD screen

# Celsius AIO, Arc, Cube

## Controls

### Rotating control

Rotate back to dispense  
(auto return)

Rotate forward for  
timed dispense  
(manual return)

**SELECT**  
Touch for water type:  
BLUE chilled (default)  
WHITE sparkling  
RED boiling

**SAFETY**

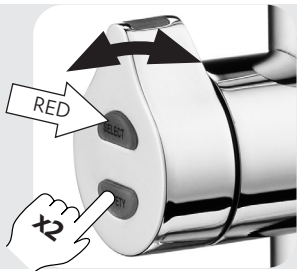


### Boiling water (BC, BCS)

Touch **SELECT** until RED.

Touch **SAFETY** 2x.

While lights flash RED, rotate the control back or forward to dispense.



### Sparkling water (BCS, CS)

Touch **SELECT** until WHITE.

With WHITE light on, rotate control back or forward to dispense.



### Chilled water (BC, BCS, CS)

Touch **SELECT** until BLUE.

With BLUE light on, rotate control back or forward to dispense.



# Celsius AIO, Arc, Cube

## Lights

### Indicator light

**ON (RED or BLUE):** Water at set temperature



**SAFETY light**  
**RED:** Safety lock on.

**SELECT light**

**BLUE (default):** Chilled water at set temperature, ready to dispense

- **Flashing slowly:** Chilled water above set temp
- **Flashing quickly:** System fault - refer to LCD screen

**RED:** Boiling water at set temperature

- **Flashing slowly:** Boiling water below set temp
- **Flashing quickly, 2 secs:** Ready to dispense boiling water

**WHITE:** Ready to dispense sparkling water

**All three lights flashing, once every 10 seconds:** Filter change due (see page 24)

# Celsius AIO Mixer

## Controls



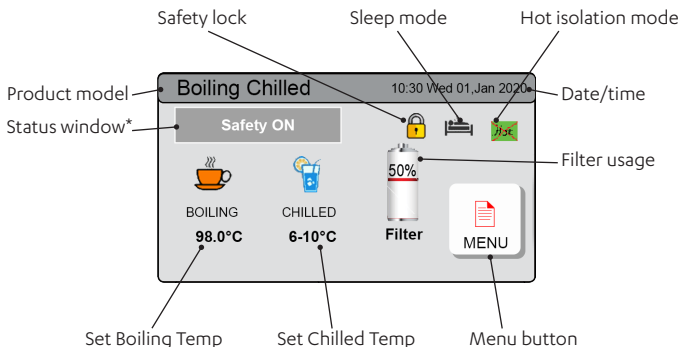
To increase the flow rate, move the handle away from the faucet. To decrease the flow rate, return the handle towards the faucet.

To decrease temperature, move the handle towards the BLUE mark. To increase temperature, move the handle towards the RED mark. Final temperature will depend on the temperature of the incoming cold water.

## Touch Screen

The HydroTap has a touch screen for easy setup and operation adjustment.

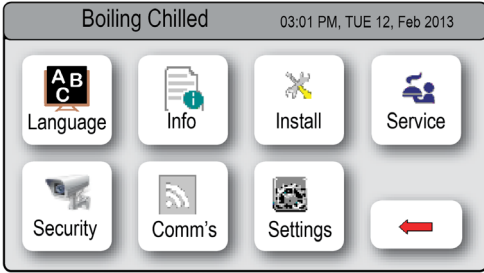
The screen will turn OFF after 5 minutes of non-use. Touch the screen to reactivate.



Status window messages:

*Status	Information	Notes
Safety ON	Safety lock is activated (this cannot be disabled)	Refer to section G - Safety
System Fault	Product has one or more system faults	Refer to section B
Sleep Mode	System is in sleep mode. Boiling water or hot water is not available.	Refer to section G - Energy mode
Change Filter	External/Internal filter needs to be replaced	Refer to section C
System Off	Off mode. Boiling, chilling, and filling functions are off.	Refer to section G - Energy mode
Hot Isolated	Hot isolation has been activated. Boiling water or hot water is not available.	Refer to section G - Safety

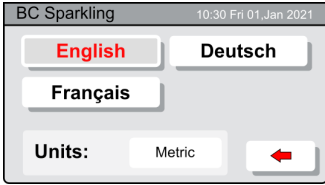
# Main Menu



Main Menu	Sub Menu	Section
Language	<ul style="list-style-type: none"> <li>English / Deutsch / Français</li> <li>Units: Metric/Imperial</li> </ul>	<b>A</b>
Info	<ul style="list-style-type: none"> <li>Product Info</li> <li>System Faults</li> <li>Filters Log (Internal/External)</li> <li>Recent Fault Log</li> <li>Energy</li> </ul>	<b>B</b>
Install	<ul style="list-style-type: none"> <li>Filter Flush</li> <li>Filter Reset</li> <li>Boiling Calibration</li> <li>Boost</li> <li>Purge CO<sub>2</sub> (Sparkling models)</li> <li>Lux sensor calibration</li> <li>Advanced Options</li> <li>Reset</li> </ul>	<b>C</b>
Service	Password protected	<b>D</b>
Security	<ul style="list-style-type: none"> <li>Enable Password</li> </ul>	<b>E</b>
Communication	<ul style="list-style-type: none"> <li>WiFi Setup, Cloud Server Registration</li> <li>Fault Relay</li> </ul>	<b>F</b>
Settings	<ul style="list-style-type: none"> <li>Date/Time</li> <li>Temperature</li> <li>Filter</li> <li>Energy Modes</li> <li>Safety</li> <li>Dispense Times</li> </ul>	<b>G</b>

## Section A

### A Set language, units of measure

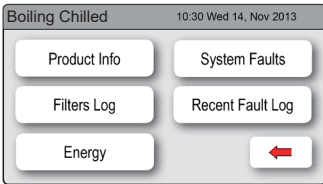


1. Press [MENU] - [Language].
2. Select the desired language.
3. Select the desired units of measure.
4. Press [=] button for the previous menu.

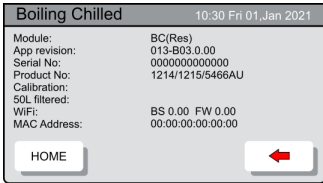
## Section B

### B System information

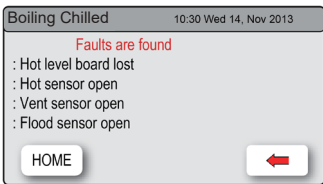
In this section, you can find your product serial number, check system fault messages or view the event logs of your product.



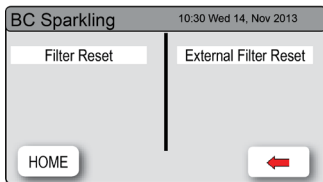
1. Press [MENU] for main menu.
2. Press [Info] to view the product serial number and other key information.



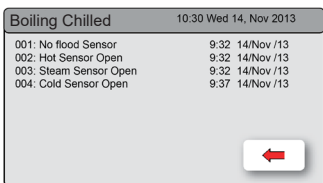
1. Press [Product Info] to view the product information.
2. Press [=] for the previous menu or press [Home] to return to the home screen.



1. Press [System Faults] to check active faults.
2. Press [=] for the previous menu or press [Home] to return to the home screen.

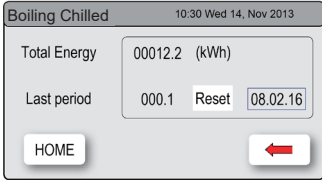


1. Press [Filter Log] to view the filter reset dates and usage.
2. Press [=] for the previous menu



1. Press [Recent Fault Log] to view the last recorded faults
2. Press [=] for the previous menu

## Section B

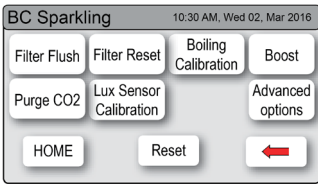


1. Press [Energy] to view Energy information.
2. Total energy consumption will be displayed, or
3. Select reset to restart the energy counter.
4. Press [<=] for the previous menu or press [Home] to return to the home screen.

## Section C

### C Install

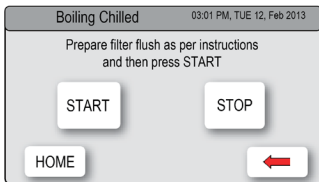
Once your Zip HydroTap G4 unit has been installed, use the Install menu to configure:



1. Filter Flush
2. Filter Reset
3. Boiling Calibration
4. Booster
5. CO2 Purge (sparkling models)
6. Lux Sensor Calibration
7. Advanced options
8. Reset

### 1 - Filter Flush

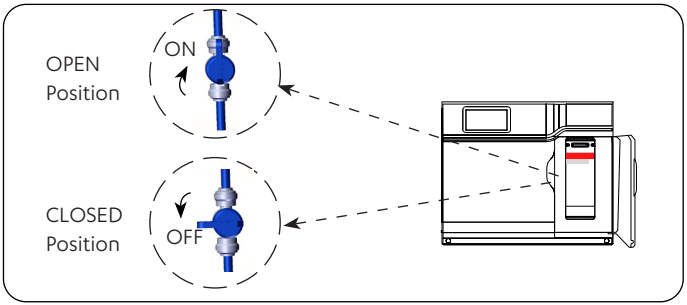
Filter flush should be run at commissioning and whenever the water filter cartridge is replaced. Have a 10L (3 gallon) bucket or similar container (not supplied) at the ready to hold a quantity of water that will be ejected during the Filter Flush process. Open the filter access door at the front of the HydroTap Command Center to access the filter cartridge. At the rear RHS of the cartridge is a flush line and the flush line stop cock.



1. Press [MENU] - [Install] - [Filter Flush].
2. Place the valve end of the flush line into the empty bucket or container, and turn the stop cock ON.
3. Press [Start] to start filter flush. Once the filter flush is finished, turn the stop cock OFF, then press [Stop] to end filter flush mode.
4. Press [<=] button for the previous menu or press [Home] button to return to the home screen.
5. Reset the filter counter.

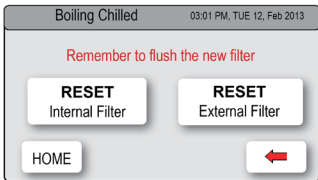
**Note:** Run at least 10 liters (3 gallons) of water through to flush the new filter cartridge. Once the filter flush has finished, press the Stop button on the screen.

## Section C



### 2 - Filter Reset

After replacing the filter and flushing, the counters must be reset.

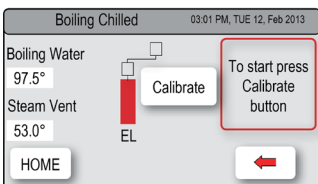


1. Press [MENU] - [Install] - [Filter Reset].
2. Press [Reset Internal Filter]. The date and usage at the time of reset will be recorded in the Filter Log.
3. To set the filter life or edit filter usage, refer to section G- Filter.

### 3 - Boiling Calibration

**NOTE:** Occasionally the system will vent steam from the faucet. This is normal operation as HydroTaps are programmed to re-calibrate at regular intervals.

At commissioning, the Zip HydroTap starts a self-calibration program. Once complete, the system proceeds to normal operation. If you experience excess steam from the tap, please recalibrate the system following the below steps.

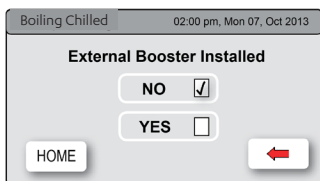


1. Press [MENU] - [Install] - [Boiling Calibration].
2. In the next screen, press [Calibrate] to start calibration. Calibration will take about 10 minutes.

## Section C

### 4 - Booster

The Booster heater is an accessory that can be installed with the HydroTap. It is used to increase the boiling water produced. Refer to Zip for more information.

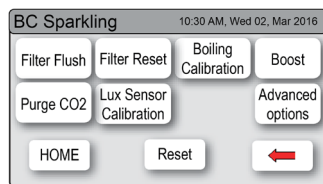


1. Press [MENU] - [Install] - [Booster].
2. If a Booster is installed, select YES to enable the Booster.
3. If no Booster is installed, select NO.

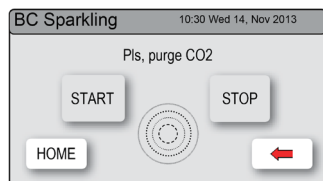
**Note:** Failing to make the correct selection for 'Booster' will affect product performance.

### 5 - CO2 Purge

When fitting a new gas bottle, it is important to purge water from the gas lines.

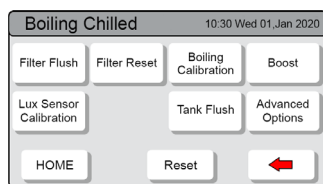


1. Press [MENU], [Install], [Purge CO2]
2. Press [START] to commence the purging process.
3. Water will dispense from the faucet. Wait for the water to stop flowing from the faucet.
4. Wait a further 10 seconds after the water has stopped flowing. During this time you will hear the CO2 gas escaping through the faucet.
5. Press [STOP] to end the purge.
6. Press [=<] for the previous menu or [Home] to return to the home screen.



### 6 - Lux Sensor Calibration (Classic Lever Faucet)

The Lux Sensor in the faucet measures light in the area to activate energy-saving mode. To calibrate the lux sensor, first ensure the ambient room light is typical for normal required operation. Then:



1. Press [MENU] - [Install] - [Lux Sensor Calibration]. The lights on the Faucet head will flash to confirm calibration.
2. Check for correct faucet operation by selecting 'Lux Sensor OFF'. When the room is darkened below the calibrated light level, the faucet lights will turn OFF after approx 30 seconds and energy modes will initiate (if enabled)

## Section C

### 7 - Advanced options

Press [MENU] - [Install] - [Advanced Options].

#### Periodic Pulse Reduced Cavitation - can only disable if boiling set below 98°C (209°F)

(Boiling models) Two electric pulses are sent every 5 minutes to the pump. This prevents the build up of air bubbles inside the pump and ensures an even flow of hot water at the faucet.

#### Power Pulsing - can only disable if boiling set below 98.5°C (210°F)

(Boiling models) This is a default set point control feature which ensures the hot water is maintained as close as possible to the set point. This is achieved by applying a closer tolerance to the set point temperature range.

#### Fan speed adjustment

(Residential and small commercial models) Adjust the fan speed to reduce noise. If the Command Center is operating near 35°C (95°F), then the fan speed must be set to 100%. The fan speed may be adjusted for quieter operation only if the operating temperatures are considerably lower than 35°C (95°F).

#### Advanced Settings (more)

##### Pre-pulse Reduced Cavitation Mode (Boiling models)

Enabled (default): An electric pulse is sent to the pump before every dispense of boiling water to prevent build up of air bubbles and ensure an even flow of hot water.

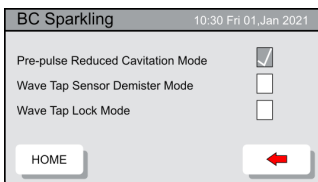
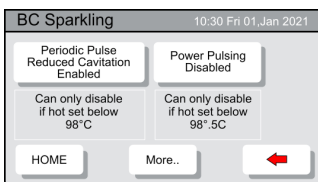
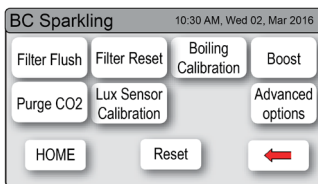
##### Wave Faucet Sensor Demister Mode

Enabled (default): activates the Wave Faucet internal heater to prevent its sensors from being affected by condensation from steam.  
Disabled: conserves a small amount of power.

##### Wave Faucet Lock Mode

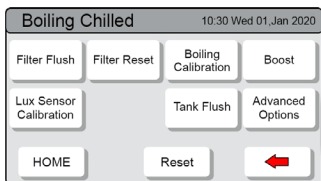
Disabled (default): Chilled or sparkling water can be dispensed by activating the corresponding sensor.

Enabled: in addition to the chilled or sparkling sensor, the rear sensor must also be activated in order to dispense chilled or sparkling water. This is useful to prevent false activation if a highly reflective surface is present (such as high-visibility reflective tape). **The Bottle Fill function will be disabled.**



## Section C

### 8 - Reset (restart)



Press [MENU] - [Install] - [Reset] to power down and restart the system. This is useful if you need to reset a password in section E, or clear an active fault.

## Section D

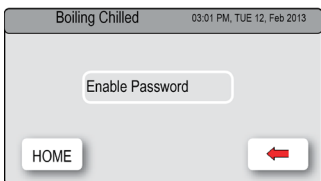
### D Service

**This section is reserved for Zip-trained service technicians only**

Call a licensed electrician, plumber or Zip's US distributor Culligan International Company on US Toll Free 1-833-233-2358, for assistance, service, spare parts or enquiries.

## Section E

### E Security



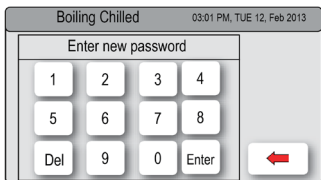
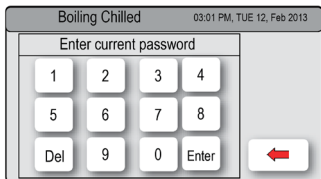
Set up a password to protect against users changing the preferred system settings.

#### To set a password

1. Press [MENU] - [Security] - [Enable Password].
2. Enter a 4 digit password

#### To change a password

1. Press [MENU] - [Security] - [Change Password]
2. Enter your old 4 digit password.
3. Then enter your new 4 digit password. You will need to enter your password to access the settings screen. The password will be cleared if power is reset (restart).



## Section F

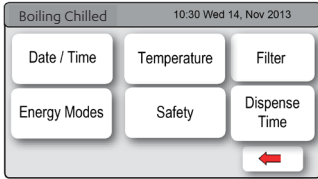
### F Communication - WiFi (selected models)

WiFi and Fault Relay are optional for selected commercial models, enabling the user to monitor the product remotely. Refer to your Zip service provider for more details.

## Section G

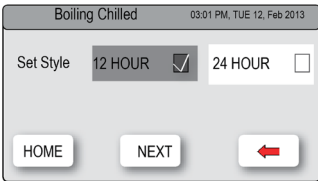
### G Settings

Press [MENU] - [Settings] to configure:

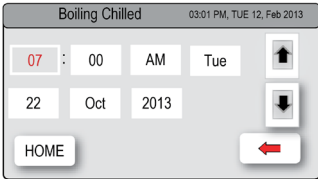


1. Date/Time
2. Temperature
3. Filter
4. Energy Modes
5. Safety
6. Dispense Time

#### 1 - Set Date / Time



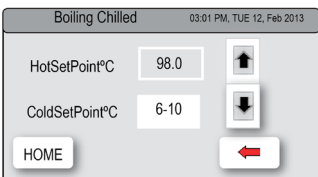
1. Press [MENU] - [Settings] - [Date/Time].
2. (English language only) Select 12 hour mode or 24 hour mode. The selected mode will be displayed in dark grey color with a tick box on the right.
3. Press [NEXT] to set time.



1. Select individually the hour, minutes and day and adjust using the up and down arrows.
2. Select individually the date, month and year and adjust using the up and down arrows.
3. Press [HOME] to return to the Home screen.

#### 2 - Set Temperature

Zip HydroTaps are designed to operate within 1° to 2° of set point for boiling water and 6 - 10°C (43 - 50°F) for chilled water. Boiling water units are self-calibrating to 98°C (208°F) (recommended setting). Adjustments to this setting are not recommended however, under certain circumstances adjustments may be made between 68 - 100°C (154 - 212°F). **NOTE:** A 6% energy saving in standby power can be achieved with a 98°C (208°F) setting compared to 100°C (212°F). Furthermore, the 100°C (212°F) setting is not recommended as the delivery rate of water will be affected.



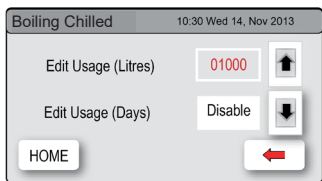
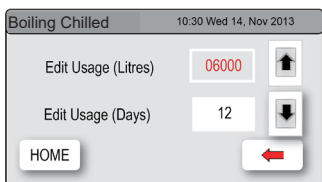
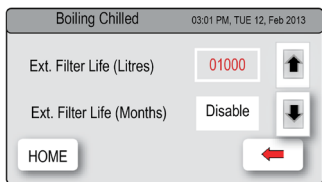
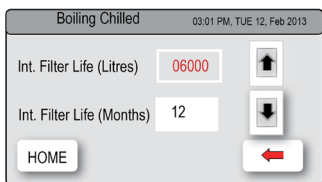
1. Press [MENU] - [Temperature]
2. Select Hot or Cold Setpoint and use the arrows to select alternatives.

**Note:** for Sparkling models, Cold Setpoint is fixed at 3.5 - 6° C (38 - 43°F).

## Section G

### 3 - Filter

Zip HydroTap G4 allows the user to adjust and edit water filter life and usage.



The water filter life may be set as a function of liters (gallons) used, or in months from the last filter change. When the first of these functions is reached (i.e. liters/gallons or months expired), the filter warning light on the faucet will illuminate. Either of these functions may be disabled - see below.

#### To adjust water filter life:

1. Press [MENU] - [Settings] - [Filter].
2. Select [Int Filter] OR [Ext Filter] for internal or external filter.
3. Select Filter Life (Liters/ Gallons) or Filter Life (Months), then adjust using the up/down arrows to edit filter life.

**Note:** Filter Life increases in increments of 500 liters (125-150 gallons) to a maximum of 10000 liters (2650 gal). Default Filter Life is 4000 liters (1000 gal) / 12 months (residential) or 6000 liters (1500 gal) / 6 months (commercial).

If the filter counter is accidentally reset, current filter life can be edited.

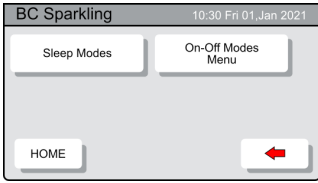
#### To edit current water filter life:

1. Press [MENU] - [Settings] - [Filter].
2. Press [Edit Int/Ext Filter] for Internal or External filter.
3. To edit, select Edit Usage (liters/gallons) or Edit Usage (Months), then adjust using the up/down arrows.
4. Press [HOME] to return to the Home screen.

## Section G

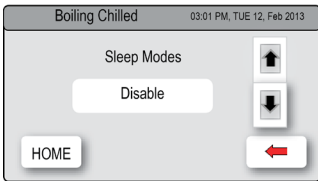
### 4 - Energy Modes

This mode allows the HydroTap to go into Energy Saving mode. There are two options available: 'Sleep' mode and 'ON/OFF' mode.



### Sleep Mode

Sleep mode is triggered by darkened light level or a 2 hour period of inactivity.



#### To activate the sleep mode:

1. Press [MENU] -[Settings] - [Energy Modes].
2. Press [Sleep Modes]
3. In the next screen, use the up and down arrows to select one of the 7 options, as shown in the table below.

Sleep Mode	Light Level	Time Delay	State	Boiling	Chilling
2 Hours-> 68°C (154°F)	N/A	2 Hr	Sleep	68°C (154°F)	ON
2 Hours-> OFF	N/A	2 Hr	OFF	OFF	OFF
Lux Sensor->68°C (154°F)	Dark	N/A	Sleep	68°C (154°F)	ON
Lux Sensor-> OFF	Dark	N/A	OFF	OFF	OFF
Lux or 2 Hr-> 68°C (154°F)	Dark	2 Hr	Sleep	68°C (154°F)	ON
Lux or 2 Hr-> OFF	Dark	2 Hr	OFF	OFF	OFF
Disable	N/A	N/A	ON	ON	ON

#### Lux (Light) Sensor Calibration:

It is recommended to recalibrate the Lux (Light) Sensor after selecting any of the 4 Lux sensor options from the sleep mode menu. Before commencing, ensure there are 'Normal to Dim' (not dark) operating light conditions. Refer to section C5 on Page 14 for calibration procedure.

**Note:** Any attempt to dispense water will bring the unit out of sleep mode. Allow sufficient time for the water to reach the set temperature after disabling the sleep mode. The unit will return to sleep mode when triggered by the light level or 2 hr of inactivity.

## Section G

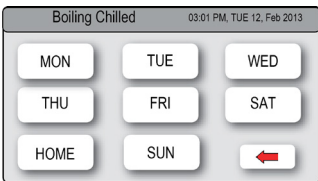
### ON/OFF mode

In ON / OFF Mode the user may turn the unit ON or OFF at specific times for individual days or alternatively by weekly and/or weekend settings.



1. Press [MENU] - [Settings].
2. If required, enter your 4 digit password.
3. Press [Energy Modes].
4. Press [On-Off Modes Menu].
5. Select 'Set Individual Days' if you wish to allocate specific times for each day.
6. Select 'Group 1' if you wish to allocate the same time to all 7 days
7. Select 'Group 2' if you wish to allocate the same time to the 5 working days (Mon-Fri) and additional times for (Sat-Sun).

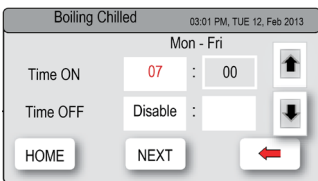
### Individual days set screen



This screen allows you to select the individual days for programming.

Only one ON /OFF period is allowed for each day.

### Group set screen



1. Press Group 1 or Group 2
2. Press [ON/OFF Modes] to set up ON/OFF time.
3. When in Group 2 Press [NEXT] to select Sat-Sun options

**Note:** During OFF mode, any attempt to dispense water will bring the unit out of energy mode. The system will revert to the energy mode setting after 30 minutes of non-use.

## Section G

### 5 - Safety (Classic, Classic AIO Faucet)

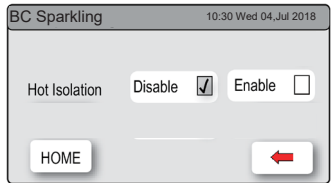
#### Safety Lock

The Safety Lock button on the faucet must be used, in addition to faucet controls, in order to dispense Boiling water.

#### Hot Isolation Mode

**Note: Hot isolation is not available for HydroTap Arc, Cube or Celsius AIO. Do not enable this function for HydroTap Arc/ Cube or Celsius AIO.**

The HydroTap Classic Faucet is equipped with a Hot Isolation Mode that delivers additional safety protection. When Hot Isolation Mode is enabled, Boiling water cannot be dispensed.



#### To enable/disable Hot Isolation mode:

- Press [MENU] - [Settings] - [Safety].
- Select Hot Isolation: Enable / Disable.

#### To operate the faucet when in Hot Isolation mode:

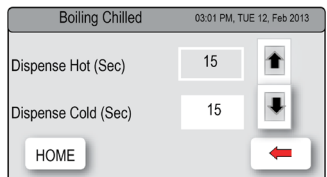
- Faucet the Safety Lock three times. The faucet lights will flash three times to indicate that Hot Isolation Mode is temporarily disabled. Boiling water may now be dispensed.
- Hot Isolation Mode can be immediately set again by tapping the safety lock three times.
- Hot Isolation Mode will be automatically re-enabled after 30 seconds of inactivity.

### 6 - Dispense Times

The default setting for the maximum dispensing times is 15 seconds. Both hot and cold water dispensing times may be changed to between 5 and 15 seconds, in increments of 1 second.

#### To edit the dispensing times:

1. Press [MENU], [Settings].
2. Press [Dispense Time].
3. Select the option to change and scroll using the up and down arrow keys



## Maintenance

### Cleaning

Do not use strong, corrosive or abrasive cleaning materials on the HydroTap Command Center or Faucet. Chemicals should NOT be sprayed onto the faucet at any time.

Clean the faucet and dispensing outlets with alcohol wipes. Wipe clean the outer surfaces with a sponge or a soft cloth, using a mild soap and water.

The Command Center must never be located near, or cleaned with water jets.

Avoid using airborne pesticides near the Command Center.

### Water Filter

The lights on your HydroTap and the Command Center screen will notify you when a filter replacement is due.

Depending on local water quality conditions and usage, the filter may require changing anywhere from 150 to 2650 gallons (500 to 10 000 liters). You may also need to replace the filter if you notice an increase in chlorine, taste or odour.

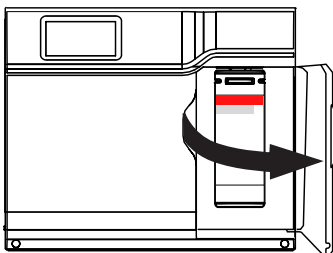
Use only the correct replacement Cartridge, Part Number:

- 01034276 - 1Z-LS (for BCS & BCS100/75)
- 01034277 - 1.5Z-LS (for BCS160/175)

Cartridges are manufactured for Zip by Pentair Everpure, EPA Est. No. 002623-IL-002. Replacement cartridges may be purchased from your local Culligan dealer, Zip dealer or other Zip approved distributors. See Contact Details at the back of this manual.

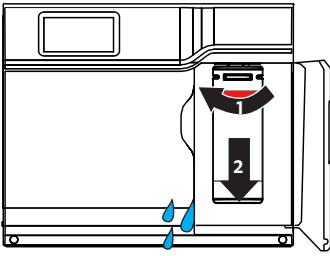
**For safe operation after periods of non-use longer than 2-3 days, flush the HydroTap by dispensing water through each water outlet for at least 60 seconds, before consumption.**

1



# Maintenance

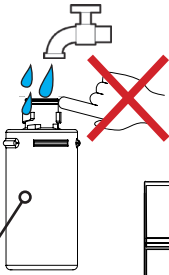
2



Remove filter cartridge. Use a cloth to catch water drips.

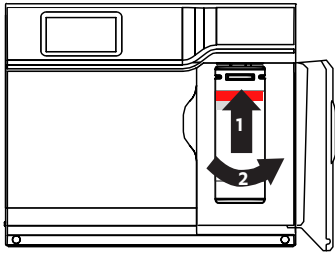
Dispose of the used cartridge and packaging thoughtfully

3

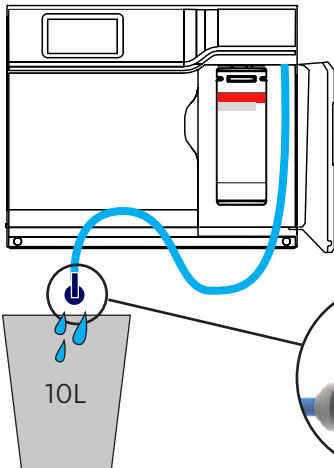


Unpack new filter cartridge. Moisten the top O-ring with faucet water. Do not touch!

Write today's date on label.  
Insert cartridge into HydroTap



4

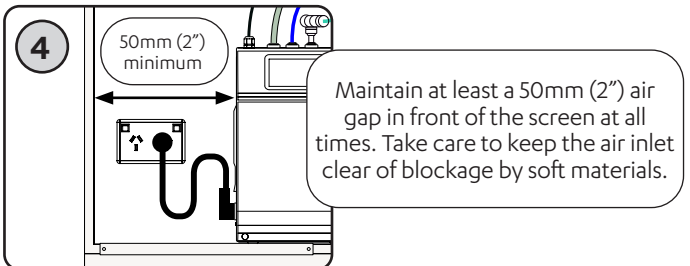
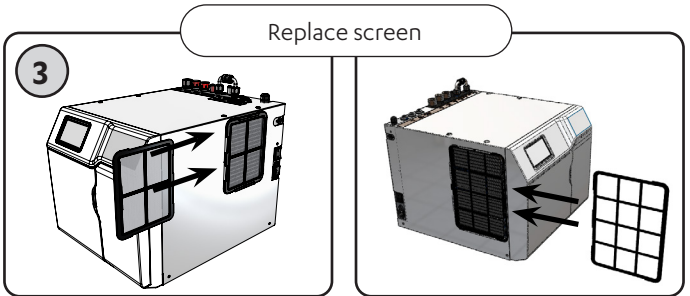
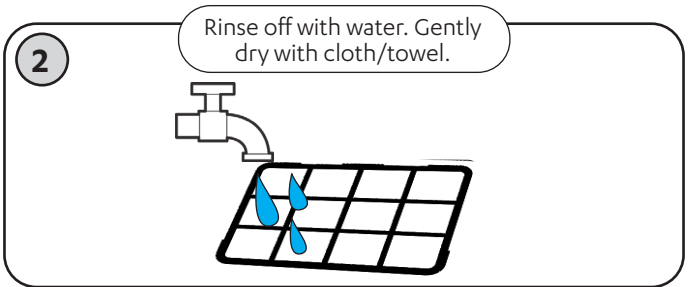
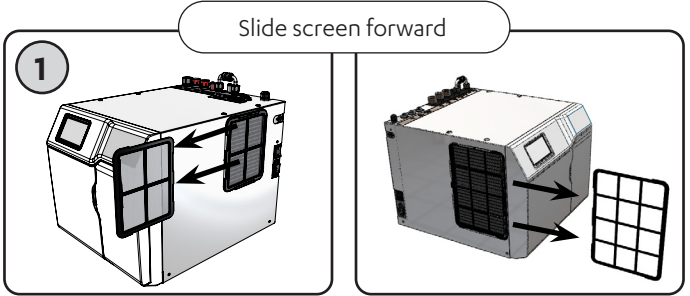


Run a filter flush followed by filter reset - refer to page 20.

# Maintenance

## Air inlet filter

The Zip HydroTap air filter screen is located on the side of the Command Center. The air filter screen needs to be inspected at least every three months, cleaned and replaced if damaged.



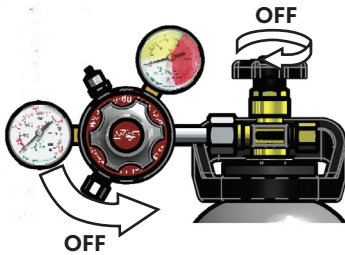
# Maintenance

## Gas bottle change (sparkling models)

**Commercial models:** the 2640g (5lb) bottles are refillable. Do not discard your empty 2640g (5lb) bottle. Return the empty bottle to your nearest Zip service center for exchange.

**Residential models:** the 1200g (1.5lb) gas bottle supplied is disposable and cannot be refilled. Please contact your local city council for collection center details or return the bottle to your service agent for recycling.

1

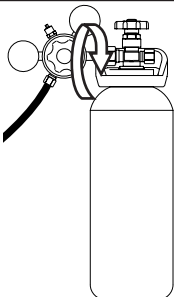


2



Dispense sparkling water for 30 seconds, until the water flow is free of gas.

3

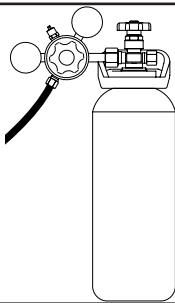


Detach regulator from old bottle. Remove old bottle.

Caution: do not lose the small plastic sealing washer inside the end of the hose

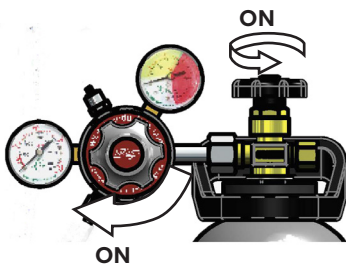
## Maintenance

4

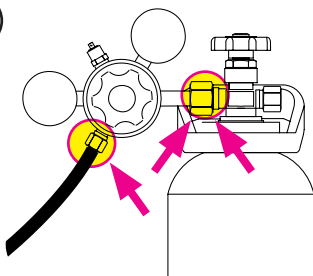


Replace with new bottle.  
Caution: Cold CO<sub>2</sub> gas  
may discharge from the  
bottle joint.

5



6



Check all joints for gas  
leaks using a sponge  
and soapy water. If any  
bubbles appear, reseal  
and re-test the joint.

7

Refer to page 16 to purge the gas lines and reset the  
CO<sub>2</sub> counter

8



Wait for system to  
complete cooling cycle.  
Dispense sparkling water  
and perform a taste test.

## Home menu icons



### Safety switch **LOCKED**

The HydroTap faucet will not dispense any Boiling water.

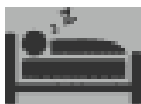
See page 23 for safety switch operation.



### Safety switch **UNLOCKED**

Boiling water may be dispensed.

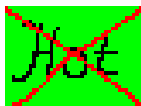
See page 23.



### Sleep mode

There are 7 sleep mode options which display this icon on the home screen.

See page 21.



### Hot isolation

When this icon is displayed, the additional hot dispense safety protection is enabled.

See page 23.



### Filter use

This icon displays the filter usage remaining from 100% (New filter) to 0% (end of life). When it reaches 0% the filter warning light on the faucet head will flash slowly.

Filter life can be adjusted by liters/gallons and by days used. See page 20.



### Boiling temperature

The set temperature of the water in the Boiling tank will be displayed. This is optimised at 98°C (208°F) but may be adjusted between 68° - 100°C (154° - 212°F).

See page 19.

BOILING  
208°F (98°C)



### Chilled temperature

The set temperature of the water in the Chiller tank will be displayed.

CHILLED  
6-10°C  
(43 - 50°F)

## Notes

## Notes

**Manufactured by:**

Zip Water (Aust) Pty Ltd  
67 Allingham Street  
Condell Park NSW 2200  
Australia

**Distributed in US and Canada by:**

Culligan International Company  
9399 West Higgins Road, Suite 1100  
Rosemont, IL 60018  
**us.zipwater.com**

Call US Toll Free 1-833-233-2358 for assistance, service, spare parts or enquiries.

As Zip policy is one of continuous product improvement, changes to specifications may be made without prior notice. Images in this booklet have been modified and may not be true representations of the finished goods.

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Zip products described in this publication are manufactured under one or more patents and further patent applications are pending.



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