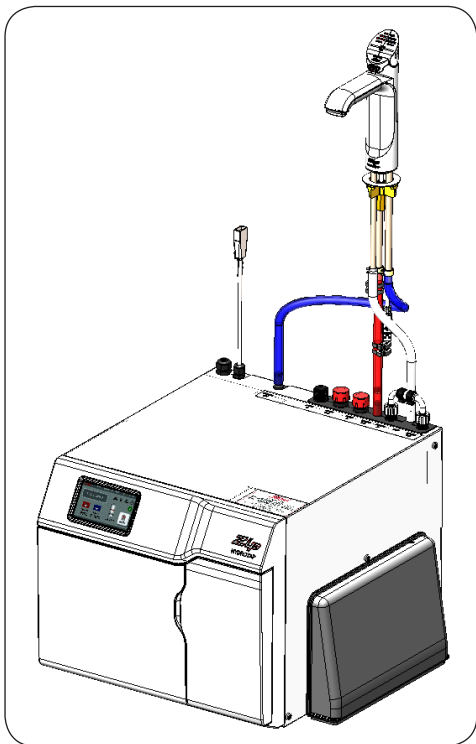


# ZIP HydroTap® G4 User Manual



**Affix model number label  
here**

**801599UK**

**ZIP®**

# Table of contents

- **Elite HydroTap®G4..... Page 2**
- **Classic HydroTap®G4..... Page 4**
- **Arc and Cube HydroTap®G4..... Page 7**
- **All-in-One HydroTap®G4..... Page 9**
- **Classic, Arc and Cube mixer taps..... Page 9**
- **LCD screen & menu..... Page 10**
- **Filter maintenance ..... Page 22**
- **Home menu icons ..... Page 24**
- **Cleaning ..... Page 22**
- **Contact details ..... Page 24**
- **Date of installation.....**

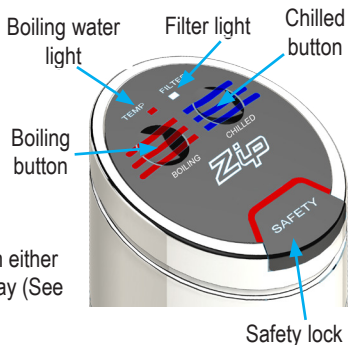
## Elite HydroTap®G4

### Elite functionality

The Elite tap uses touch sensitive controls to dispense boiling and chilled water.

When operating the tap ensure the touch surface is dry as moisture may interfere with the sensor touch control.

The safety lock can be controlled from either the tap or from the touch screen display (See page 21).



### Tap lights

#### Red BOILING water light

##### Continually illuminated

This indicates that the boiling water is ready.

##### Flashing slowly

This indicates that the boiling water is below the set dispense temperature. Wait for the light to stop flashing before dispensing water. The light will typically flash after switching on, or coming out of sleep mode.

##### Flashing quickly - warning light

When the indicator light flashes fast and continuous, a system fault has occurred. Check for details on the faults screen (see page 12). If unable to rectify, call a qualified service agent.

## White FILTER light

### Filter light off

This indicates the filter is operating within its normal specified lifespan.

### Filter light flashing slowly

The light will flash slowly when the filter is due for replacement and the LCD will show 'Filter Change. See 'To change the filter' page 22

## Tap safety

The safety lock feature is provided to prevent boiling water flowing if the red BOILING control is inadvertently activated.

This function can be activated and deactivated from either the tap or from the touch screen display (located on the Command-Centre™).

### To activate the safety lock from the tap

(Ensure 'Allow safety settings change' is selected, see page 21).

First place a finger over the safety lock, then touch the CHILLED button, keep both fingers in position for a period of approximately ten seconds.

### To deactivate the safety lock from the tap

First place a finger over the safety lock, then touch the CHILLED button while keeping both fingers in position for a period of approximately ten seconds.

- To allow the safety setting to be changed using the touch screen, (see page 21).
- To enable or disable the tap safety lock, (see page 21).
- For hot isolation, (see page 21).

## To dispense water

### To dispense boiling water with the safety lock off

Touching the red BOILING button allows the dispensing of boiling water.

### To dispense boiling water with the safety lock on

Place a finger on the safety lock, then touch the red BOILING button, keeping both fingers in position to dispense boiling water.

### To dispense chilled water

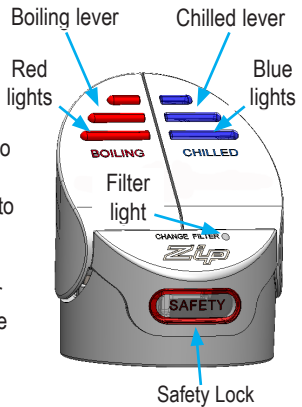
Touch the blue CHILLED button to dispense chilled water.

## Classic functionality

The Classic tap uses lever switch controls to operate the tap.

Lever controls can be pushed back to dispense water manually, or pulled forward to dispense water for a fixed time period, (see page 22). Once pulled forward, levers need to be manually returned to the OFF position.

The safety lock can be controlled from either the tap or from the touch screen display (See page 21).



## Tap lights

### Red BOILING water lights

#### Continually illuminated

This indicates that the boiling water is ready.

#### Flashing slowly

This indicates that the boiling water is below the set dispense temperature. Wait for the light to stop flashing before dispensing water. The light will typically flash after switching on, or coming out of sleep mode.

#### Flashing quickly - warning light

When the indicator light flashes quickly and continuously, a system fault has occurred.

Check for details on the faults screen (see page 12). If unable to rectify, call a qualified service agent.

### Blue CHILLED water lights

#### Continually illuminated

This indicates that the temperature of the chilled water is within the set temperature range.

#### Flashing slowly

This indicates that the chilled water is not within the set temperature range. When the chilled water is at the set temperature, the light will stop flashing. This could take several minutes.

During heavy usage, the temperature can rise out of this range.

### White FILTER light

#### Filter light off

This indicates the filter is operating within its normal specified lifespan.

## Filter light flashing slowly

The light will flash slowly when the filter is due for replacement and the LCD will show 'Filter Change'. (See To change the filter, page 22).

## Tap safety

The safety lock feature is provided to prevent boiling water flowing if the red BOILING control is inadvertently activated.

This function can be activated and deactivated from either the tap or from the touch screen display (located on the Command-Centre™).

## To activate the safety lock from the tap

(Ensure 'Allow safety settings change' is selected, see page 21).

First place a finger over the safety lock, then depress the blue CHILLED lever, keep both fingers in position for a period of approximately ten seconds. The safety lock indicator light will illuminate.

## To deactivate the safety lock from the tap

First place a finger over the safety lock, then depress the blue CHILLED lever, while keeping both fingers in position for a period of approximately ten seconds. The safety lock indicator light will extinguish.

- To allow the safety setting to be changed using the touch screen, (see page 21).
- To enable or disable the tap safety lock, (see page 21).
- For hot isolation, (see page 21).

## To dispense water

### To dispense boiling water with the safety lock off

Press the red BOILING lever to dispense boiling water.

Pulling forward the red BOILING lever allows the tap to operate in a "no-touch" mode. Water will flow from between 5 and 15 seconds (this is user adjustable, see page 22).

To reset, return the lever to the OFF position and repeat the step. (The lever has to be manually returned to the OFF position).

### To dispense boiling water with the safety lock on

Depress the red BOILING lever, while simultaneously covering the safety lock button with a second finger. These two actions need to occur within 2 seconds to dispense boiling water.

### To dispense chilled water

Press the blue CHILLED lever to dispense chilled water.

Pulling forward the blue CHILLED lever allows the tap to operate in a "no-touch" mode. Water will flow from between 5 and 15 seconds (this is user adjustable, see page 22).

To reset, return the lever to the OFF position and repeat the step. The lever has to be manually returned to the OFF position.

## Safety sensor calibration

Light intensity varies from site to site, therefore it is recommended that a recalibration be performed at the time of the installation.

All direct sunlight must be shaded from the HydroTap®G4, during the calibration. This can be achieved by closing any nearby curtains, blinds, etc.

## Procedure

- Shield the HydroTap®G4 from any direct sunlight.
- With the Command-Centre™ in normal operating mode and safety lock enabled, turn the power off.
- Pull both tap levers to the forward position.
- Turn the power on.
- The Command-Centre™ will calibrate the safety switch.
- Return the levers to the neutral position.

Pull both levers forward



# Arc and Cube HydroTap® G4

## Arc / Cube functionality

On power up, wait 30secs. for the unit to calibrate before selecting either the BOILING red illuminated with safety, or CHILLED blue illuminated water mode, by touching the select button.

The Arc / Cube control may be rotated in a forward or reverse direction to dispense boiling or chilled water. The rotary control is spring loaded in the forward direction and when released, will return to the OFF position.

When rotated in the reverse direction the tap operates in a POT FILL mode. Water will flow from between 5 and 15 seconds (This is user adjustable, see page 22). To reset, return the control to the OFF position and repeat the step. The control has to be manually returned to the OFF position.

When unattended, the control light will automatically default to the CHILLED (blue illuminated) mode after a short period.

## Tap lights

### Red BOILING water (safety, select and indicator) lights

#### Continually illuminated

This indicates that the boiling water is ready.

#### Flashing slowly

This indicates that the boiling water is below the set dispense temperature. Wait for the light to stop flashing before dispensing water. The light will typically flash after switching on, or coming out of sleep mode.

#### Flashing quickly - warning light

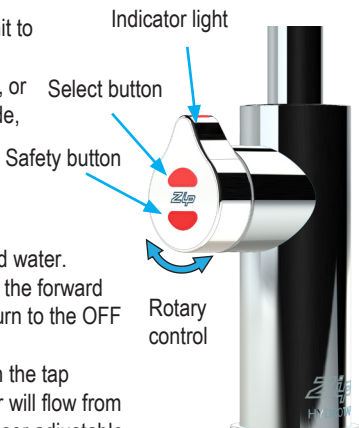
When the indicator light flashes quickly and continuously, a system fault has occurred.

Check for details on the faults screen (see page 12). If unable to rectify, call a qualified service agent.

### Blue CHILLED water lights (safety, select and indicator)

#### Continually illuminated

This indicates that the temperature of the chilled water is within the set temperature range.



## Flashing slowly

This indicates that the chilled water is not within the set temperature range. When the chilled water is at the set temperature, the light will stop flashing. This could take several minutes.

During heavy usage, the temperature can rise out of this range.

## Filter lights

All three tap lights (Safety, Select and Indicator light) will flash white every 10 seconds, indicating a filter change is required.

**Reset the filter light** see page 14

## To dispense boiling water with the safety lock off

Touch the SELECT button until the indicator and select lights illuminate red. Rotating the control when the indicator lights are illuminated red allows the dispensing of boiling water.

## To dispense boiling water with the safety lock on

Touch the select button until the indicator, select and safety buttons illuminate red, then touch the safety button twice until the three red lights flash (the lights will flash for approx. 2 seconds) if the tap control is not rotated, then the select, safety and indicator lights will return to continually illuminated red (and after a short period the select and indicator lights will return to continually illuminated blue as a safety precaution).

Boiling water may be dispensed by rotating the control while the three red illuminated lights are flashing.

While dispensing boiling water, all three red illuminated lights will continue to flash.

## To dispense chilled water

Rotating the control when the indicator light is illuminated blue allows the dispensing of chilled water.

If illuminated red, touch the SELECT button until the indicator light illuminates blue.



# All-in One HydroTap®G4

## Tap functionality and operation

The top of the All-in-One tap is operated in the same manner as a Classic HydroTap®G4. The two levers are used for dispensing boiling and chilled water. The safety lock also operating in the same manner as the Classic HydroTap®G4.



The mixer tap lever is operated as a conventional 'flick mixer'. The hot direction is marked with a red dot and the cold direction with a blue dot, for dispensing cold to warm water.

Moving the lever away from the tap will increase the flow rate and towards the tap will decrease the flow rate.

When the lever is moved in the direction of the blue dot, the temperature is decreased and when moved in the direction of the red dot, the temperature is increased. The final temperature will be dependant on the temperature of the incoming cold water. The spout may be swivelled, left or right, for convenience.

## Classic , Arc and Cube mixer taps

### Tap functionality and operation

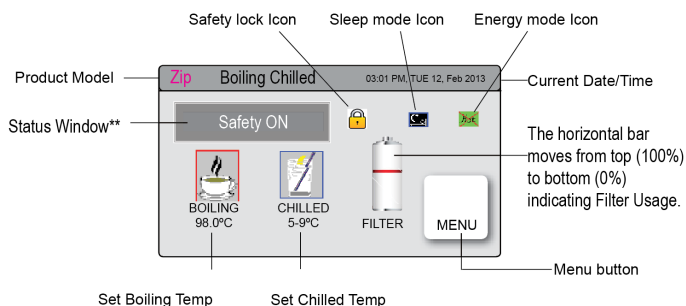
Classic, Arc and Cube mixer taps operate in the same manner as the All in One mixer tap, detailed above.



# LCD Screen

Zip HydroTap®G4 features a 'TOUCH' screen for easy setup and operation adjustment.

(See page 24 for home menu icons).



Other possible messages in status window:

Status**	Information	Notes
Safety OFF	Product is in normal operation mode	-
Safety ON	Safety lock is activated	Refer to section G - safety
System Fault	Product has one or more system faults	Refer to section B - System info.
Sleep Mode	System is in sleep mode. Boiling water or hot water is not available.	Refer to section G - Energy modes
Change Filter	External/Internal filter needs to be replaced	Refer to section C - Installation
System Off	System off in off mode. No boiling water or chilled water available.	Refer to section G - Energy modes
Hot Isolated	Hot isolation has been activated. Boiling water or hot water is not available.	Refer to section G - Safety

**Note** When selecting menu options, the screen will revert to the main menu, if the screen remains inactive for a period in excess of 10 seconds.

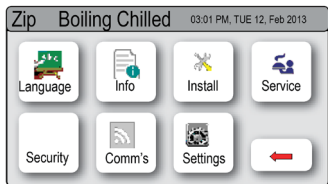
**Note** As an energy saving feature, the home screen will turn off after 5 minutes of non use. Touching the darkened LCD panel will reactivate the home screen.

# LCD Screen menu

Main menu	Sub menu	Sub menu options	Section
Language	English / Deutsch		<b>A</b>
Information	<ul style="list-style-type: none"> <li>• Product info.</li> <li>• Filters log</li> <li>• System faults</li> <li>• Energy</li> </ul>	<ul style="list-style-type: none"> <li>• Module Revision</li> <li>• Serial number</li> <li>• Product number</li> <li>• Calibration</li> <li>• Filters</li> <li>• Faults found</li> <li>• Reset</li> </ul>	<b>B</b>
Installation	<ul style="list-style-type: none"> <li>• Filter flush</li> <li>• Filter reset</li> <li>• Boiling calibration</li> <li>• Booster</li> <li>• Lux sensor calibration</li> </ul>	<ul style="list-style-type: none"> <li>• Start/Stop</li> <li>• Internal/External</li> <li>• Calibration options</li> <li>• Enable/Disable</li> </ul>	<b>C</b>
Service	Password protected		<b>D</b>
Security	<ul style="list-style-type: none"> <li>• Enable password</li> </ul>	<ul style="list-style-type: none"> <li>• Set password</li> <li>• Change password</li> </ul>	<b>E</b>
Communication	<ul style="list-style-type: none"> <li>• Remote monitor</li> <li>• Remote control</li> </ul>	<ul style="list-style-type: none"> <li>• WiFi Options</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>	<ul style="list-style-type: none"> <li>• 2hr/24hr Mode</li> <li>• Hot/Cold setpoint</li> <li>• Filter life (Litres)</li> <li>• Filter life (Months)</li> <li>• Sleep mode options</li> <li>• On/Off modes</li> <li>• Safety lock</li> <li>• Hot isolation</li> <li>• Hot/Cold dispensing</li> </ul>	<b>G</b>

# LCD Screen operation - Section A

## A. Set language

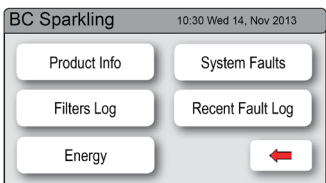


- Press the [MENU] button for main menu.
- Press the [Language] button.
- Select the language.
- Press [=] button for the previous menu.

# LCD Screen operation - Section B

## B. System information

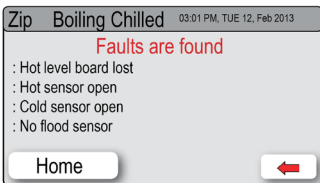
In this section, you can find your product serial number, check system fault messages or view the filter logs of your product.



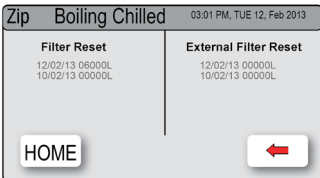
- Press the [MENU] button for main menu.
- Press the [Info] button to view the product serial number and other key information.



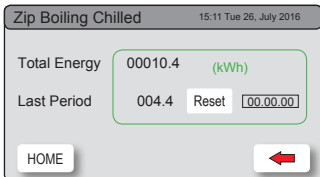
- Press [Product Info] to view the current product serial no.
- Press [=] button for the previous menu or press [HOME] button to return to the home screen.



- Press [System Faults] or [Recent Fault Log] to check the fault information.
- Press [=] button for the previous menu or press [HOME] button to return to the home screen.



- Press [Filter Log] to check the filter resets.
- Press [=] button for the previous menu or press [HOME] button to return to the home screen.

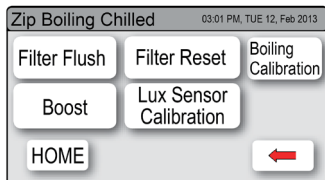


- Press [Energy] to view Total energy information.
- Press reset to view the energy used for a new period.
- Press [=] for the previous menu or press [Home] to return to the home screen.

# LCD Screen operation - Section C

## C. Install

Once your Zip HydroTap®G4 unit has been installed, Go to the install menu to configure the system settings for your product.

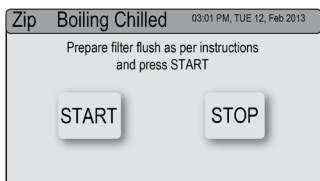


Sub menu

1. - Filter flush.
2. - Filter reset.
3. - Boiling calibration.
4. - Booster.
5. - Lux sensor calibration.

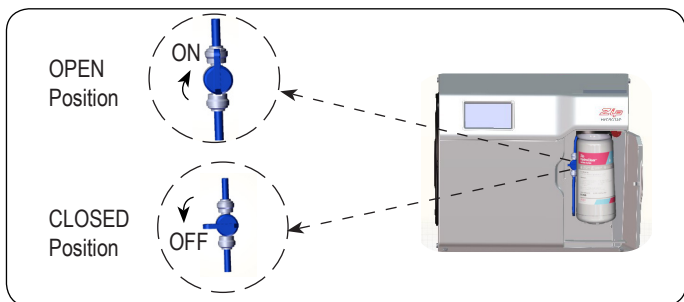
### 1. Filter flush

Have a bucket or similar container (not supplied) at the ready to hold a quantity of water that will be ejected while the filter flush mode is in operation. Open the filter access door on the front of the HydroTap®G4 and the filter cartridge will be exposed. Located to the rear right hand side of the cartridge is a flush line, approx 600mm long and the flush line stop cock. Place the free end of the flush line into the bucket or container (not supplied).



**Note** Run at least 10 Litres of water through to flush the filter of any excess black carbon particles (this is normal). Once the filter flush has finished, press the [STOP] button to display the main menu.

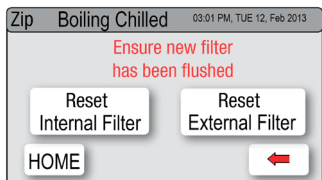
- Press [MENU] button for main menu.
- Press the [Install] button. Turn the stop cock on.
- Press the [Filter Flush] button.
- Press [START] button to start filter flush. Once the filter flush is finished, turn the stop cock off first (ensure the cock is properly closed) then press [STOP] to end filter flush mode.
- Press [←] button for the previous menu or press [HOME] button to return to the home screen.
- After initial installation, turning off the filter flush mode puts the HydroTap®G4 into calibration mode. With subsequent filter changes, the system reverts to the main menu.



# LCD screen operation - section C

## 2. Filter reset

After replacing the filter, the counters should be reset.

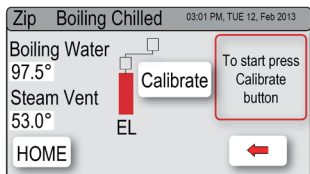


- Press the [MENU] button for main menu.
- Press the [Install] button.
- Press the [Filter Reset] button.
- Press the [Reset Internal Filter] / [Reset External Filter] button.
- If you need to flush the filter follow the filter flush guide, see page 13.
- To cancel the filter reset program press [HOME] or [←].
- To set the filter life or edit filter usage, see page 18.

## 3. Boiling calibration

**Caution** In general, boiling water units may vent steam from the tap spout. Take care to avoid personal injury whenever this occurs.

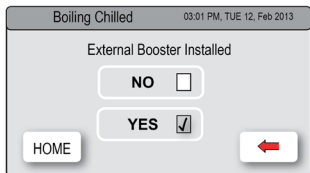
The Zip HydroTap®G4 is equipped with a self-calibrating program. On start up, the controls take the system through a calibration process. Once this mode is completed the system reverts back to normal operation. If you would like to calibrate the system anytime after installed, please follow the steps below.



- Press the [MENU] button for main menu.
- Press the [Install] button.
- Press the [Boiling Calibration] button.
- In the next screen, press [Calibrate] if you want to start calibration.

## 4. Booster

This function should only be used when a booster unit is installed.

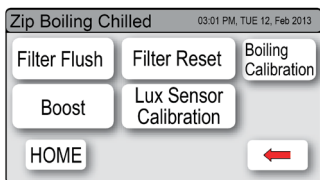


- Press the [MENU] button for main menu.
- Press the [Install] button.
- Press the [Boost] button.
- In the next screen, select [YES] to enable the booster, dispense boiling water for 30 seconds and check the (insulated) outlet hose from the booster is warm.
- If booster is not installed, ensure NO is selected.

**Note** Failing to make the correct selection for [Boost] will affect product performance.

## LCD Screen operation - Section C

### 5. Lux sensor calibration



- Press the [MENU] button for main menu.
- Press the [Install] button.
- Press the [Lux Sensor Calibration] button.
- The lights on the tap head will flash to confirm calibration.

**Note** Correct operation of the Lux sensor can be verified by selecting Lux Sensor - OFF. When the room is subsequently darkened, below the calibrated light level, the lights will turn off after 24 seconds.

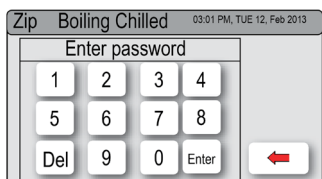
**Note** Do not calibrate the Lux sensor in dark lighting conditions.

## LCD Screen operation - Section D

### D. Service



**Caution** must be observed when changing any settings within the service menu as any changes may affect the normal operation of the unit. This can only be done by a Zip technician. Please contact your Zip service provider for further assistance.

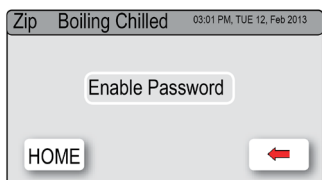


- Press the [MENU] button for main menu.
- Press the [Service] button.
- A password is required to enter service menu.

**Note** In UK call a licensed electrician / plumber, or call Zip on 0345 6 005 005, for assistance, service, spare parts or enquiries.

### E. Security

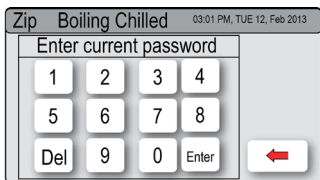
The Zip HydroTap®G4 allows the appliance coordinator to set up a password to protect against users changing the preferred system settings.



#### To set a password

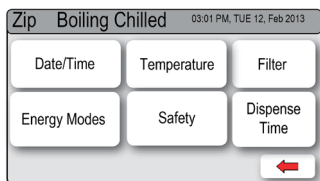
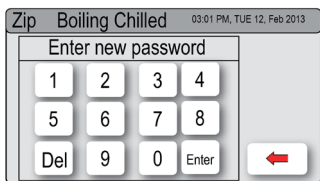
- Press the [MENU] button for main menu.
- Press the [Security] button.
- Press [Enable Password].
- Enter a 4 digit password.
- Press [Enter].

## LCD Screen operation - Section E



### To change a password

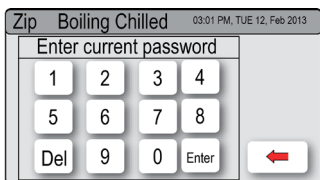
- Press the [MENU] button for main menu.
- Press the [Security] button.
- Press [Change Password].
- Enter your old 4 digit password.
- Then enter your new 4 digit password & press [Enter]. (Once the password has been set you will need to enter the password to access the settings screen. If you have forgotten the password, please disconnect the power and restart your HydroTap®G4).



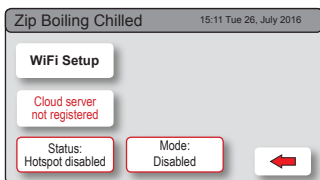
## LCD Screen operation - Section F

### F. Communication

The Zip HydroTap®G4 allows the user to use Wi-Fi to operate the product remotely.



- From the Home screen Press [Menu].
- [Press] Comm's
- Enter your 4 digit password to access the WiFi set up.
- Follow the set up instructions in the ZipAssist installation manual.



To disable the WiFi setup

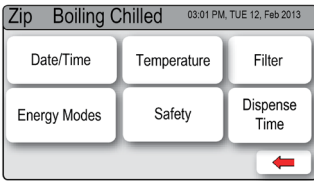
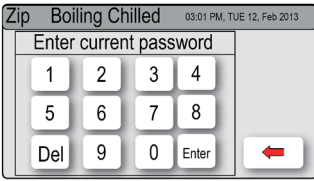
Navigate to the WiFi screen (as above)

- Press [WiFi setup]
- In the next screen Press [Disable]
- Press [←] button for the previous menu.



# LCD Screen operation - Section G

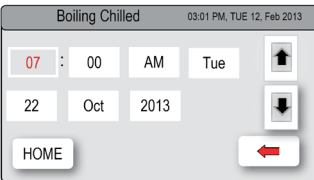
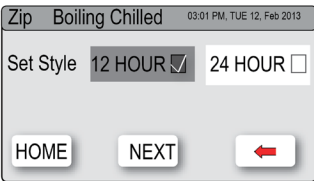
## G. Settings



- Press the [MENU] button for main menu.
- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Once the password has been set you will need to enter the password to access the settings screen. If you have forgotten the password see page 16, LCD screen operation - section E security.

In the settings mode you will be able to access the following:

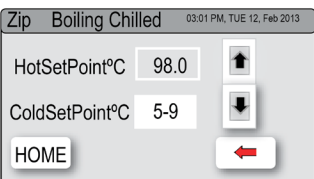
### Set Date / Time



- Press the [MENU] button.
- Press the [Setting] button.
- Enter your 4-digit password and press [Enter].
- Press the [Date/Time] button.
- Choose '12 HOUR' mode or '24 HOUR' mode by pressing the square button. The selected mode will be displayed in dark grey colour with a tick box on the right.
- Press [NEXT] button to set time.

### Set temperature

Zip HydroTap®G4s are designed to operate within 1°C to 2°C of set point for boiling water and between 5°C to 9°C for chilled drinking water. All boiling water units are self calibrating to 98°C, which is the recommended setting. Adjustments to the 98°C setting are not recommended however under certain circumstances adjustments may be made between 68° and 98°C. See below.

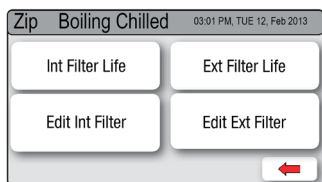


- Press the [MENU] button for main menu.
- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Press the [Temperature] button.
- To adjust the temperature, press the relevant temperature button and then use the up and down arrows.

# LCD Screen operation - Section G

## Filter

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



**Note** The filter life may be set as a function of litres used, or in months from the filter change. When the first of these functions is reached (i.e. litres or months expired), the filter warning light will be illuminated on the tap.

Either of these functions may be disabled.

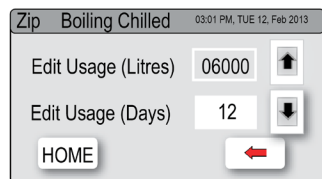
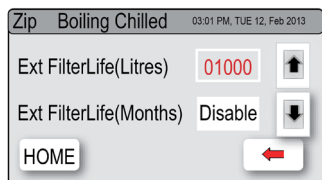
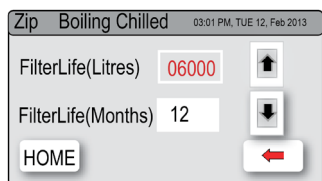
### To edit the filter life

Press the [MENU] button for main menu.

- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Press the [Filter] button.
- Press the [Int Filter Life] / [Ext Filter Life] button.
- To change filter life, first select (Litres) or (Months) then press the up or down arrows to edit filter life.

### Note

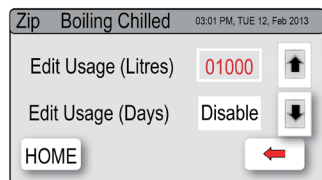
Filter life increases in 500 litres increments to a maximum of 10000 litres. Factory set at 6000 litres.



### To edit the filter usage

This function is to reset the filter change display after a filter has reached the end of its life (see page 22 Filter maintenance).

- Press the [MENU] button for main menu.
- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Press the [Filter] button.
- Press the [Edit Int Filter] / [Edit Ext Filter] button.
- To change filter usage, first select (Litres) or (Days), then use the up and down arrows to edit the filter usage.

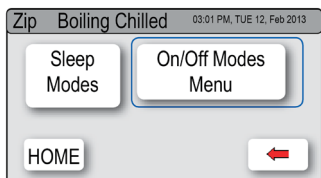


# LCD Screen operation - Section G

## Energy modes

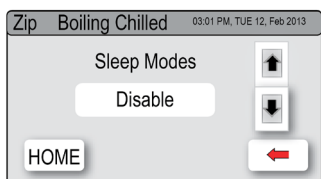
This mode allows the HydroTap®G4 to go into energy saving mode. There are two options available: sleep mode and on/off mode.

In sleep mode the unit will go to “Sleep” after a 2hr period of inactivity. The boiling water will gradually drop to either 68°C or room temp, as shown in the table below and the chilled water will be ON or OFF.



### To activate sleep mode

- Press the [MENU] button for main menu.
- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Press the [Energy Modes] button.
- Press the [Sleep Modes] button then in the next screen, use the up and down arrow to select sleep mode from the 7 options in the table below.



Sleep Mode	Light level	Time delay	State	Boiler	Chiller
2 Hours > 68°C	N/A	2 Hr	Sleep	68°C	ON
2 Hours > OFF	N/A	2 Hr	OFF	OFF	OFF
Lux Sensor > 68°C	Dark	N/A	Sleep	68°C	ON
Lux Sensor > OFF	Dark	N/A	OFF	OFF	OFF
Lux Sensor or 2 Hr > 68°C	Dark	2 Hr	Sleep	68°C	ON
Lux Sensor or 2 Hr > OFF	Dark	2 Hr	OFF	OFF	OFF
Disable	N/A	N/A	ON	ON	ON

It is recommended to recalibrate the Lux sensor after selecting any of the Lux sensor options from the sleep mode menu. (See page 15 ,Lux sensor calibration).(Classic, Arc / Cube only).

## LCD Screen operation - Section G

**Note** Any attempt, during off mode, to dispense water, will bring the unit out of sleep mode. The unit will return to sleep mode after 2 hours of non use. Please allow sufficient time for the water to reach the set temperature after disabling the sleep mode.

### On/Off mode menu

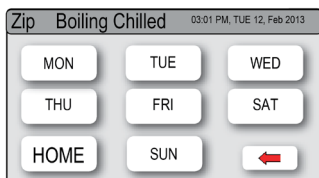


On/Off mode allows the user to turn the unit on or off at a specific time.

### To activate On/Off mode

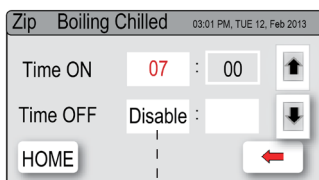
- Press the [MENU] button for main menu. Press the [Settings] button. Enter your 4-digit password and press [Enter].
- Press the [Energy Modes] button then [On-Off Modes Menu] button.
- Select 'Individual Set' if you wish to allocate a specific time for each day.
- Select 'Group Set 1' if you wish to allocate the same time to all seven days.
- Select 'Group Set 2' if you wish to allocate the same time to the five working days (Mon-Fri) and additional times for weekends (Sat-Sun).

### Individual 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



- Select 'Group Set 1' / 'Group Set 2' then press [NEXT].
- Press button (A) to enable and set the On/Off time by scrolling with the up & down arrow keys.

(A)

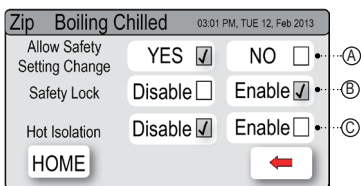
**Note** Any attempt, during off mode, to dispense water, will bring the unit out of energy mode. The system will revert to the energy mode setting after 30 minutes of non use.

# LCD Screen operation - Section G

## Safety

### To allow the safety setting to be changed using the touch screen

- Press the [MENU] button for main menu.
- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Press the [Safety] button.
- Press button (A) to allow the safety setting to be changed.



### To enable or disable the safety lock on the tap

Press button (B) to select 'Enable' / 'Disable'.

### Notes

- Upon completion all the settings can be protected by dis-allowing any setting changes by selecting 'NO' on the safety settings screen.
- The Command-Centre is factory set to allow safety settings to be changed.

**To activate the hot isolation** The HydroTap®G4 is equipped with a safety mode that allows for additional safety protection, if needed.

### Hot isolation (Classic and Elite only)

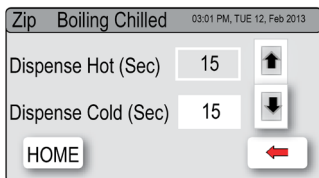
- To allow safety changes, select [YES] on the safety settings screen.
- To activate, press button (B) to disable safety lock feature. Then press button (C) to enable hot isolation.
- To de-activate, press button (C) to disable hot isolation. Then press button (B) to enable / disable the safety lock.
- To operate the tap when in hot isolation mode, touch the safety lock three times, around once per second, the LEDs will flash. This operation confirms de-activation and will remain de-activated for 30 seconds. The hot isolation can be immediately reset, by touching the safety lock three times again, or after 30 seconds of non use the unit will revert to hot isolation active mode.

**Note** Upon completion, all the settings can be protected by dis-allowing any setting changes by selecting 'NO' on the safety settings screen.

**Note** Hot Isolation is not available for the Arc/Cube tap. Do not enable this function when using the Arc/Cube tap.

# LCD Screen operation - Section G

## Dispense Times



The ability to change the maximum dispensing time for both the hot and cold water has been introduced. The default settings for the maximum dispensing times is 15 seconds. The operator may change both the hot and cold dispensing times from 5 to 15 seconds, in increments of 1 second.

To edit the dispensing times.

- Press the [MENU] button for main menu.
- Press the [Settings] button.
- Enter your 4-digit password and press [Enter].
- Press the [Dispense Time] button.
- Select the option to change and scroll using the up and down arrow keys.

## Filter Maintenance

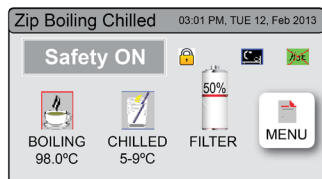
### Water filter

The HydroTap®G4 notifies when filter replacement is due. If you notice one of the following, you will need to change the filter.

- The white change filter light will flash and remain so until reset.
- The filter percentage will show 0% on the home screen.

**Note** Depending on local water quality conditions and usage, the filter may require changing anywhere from 1,000 Ltrs to 10,000 Ltrs. You may also need to replace the filter if you notice unpleasant odours or tastes.

Some water may drip from the filter head (socket) during replacement. Keep a towel handy to dry up any drips.



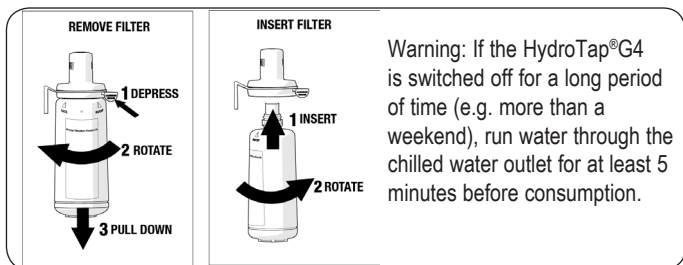
### To change the filter

- Open the door of the Command-Centre™.
- Relieve system pressure via the filter flush stop cock, a quick open and close will do. Use the bucket to catch the discharge.
- Grasp filter cartridge, depress the red lever at the top right of the filter and rotate the cartridge a quarter turn clockwise, then gently pull down.

## Filter maintenance



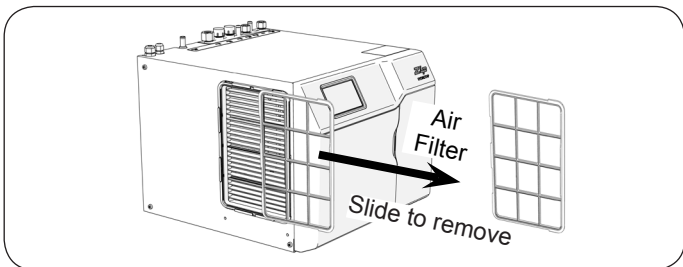
- **Caution.** A small amount of water will drip as the cartridge is removed.
- Do not tilt the cartridge as water may spill from it if tilted.
- Unpack replacement cartridge and remove sanitary cap, write today's date where shown on the label.
- Avoid touching the filter o-rings and filter opening as this may cause bacterial contamination of the cartridge.
- Moisten the o-rings with water, align the front cartridge label to the left (as shown in the "insert filter" diagram below), and push the new cartridge up into the filter head.
- Turn the cartridge a quarter turn anticlockwise until the cartridge comes to complete stop and is locked into position, with the front label facing forward.
- Initiate the filter flush programme by scrolling through the menu screen (see page 13).
- When completed, wipe up any spills and dispose of spent filter cartridge and packaging thoughtfully.
- Close the door to secure the appliance.
- Adjust the filter settings in Section G (see page 18) litres and days.



## Air Inlet Filter

The HydroTap®G4 air filter is conveniently located on the outside of the condenser. The filter screen is a sliding fit in the plastic housing on the left hands side of the Command-Centre™. The screen may be removed for cleaning by sliding it forward. This needs to be inspected at least quarterly, cleaned and replaced if damaged.

**Note** For best performance the unit should only be operated with a clean air filter screen, correctly fitted in place. Maintain at least a 50mm air gap in front of the screen at all times. Take care not to allow cloths or other soft materials to accidentally block the air inlet.



## Home menu icons



### Safety switch is enabled.

The HydroTap®G4 will not dispense any Boiling water.  
See tap sections for safety lock operation.



### Safety switch is disabled.

Boiling water may be dispensed. See tap sections for tap operation details.



### Sleep mode is active.

There are 7 sleep mode options which display this icon on the home screen.  
See page 19 for details.



### Heater is in off mode.

When this icon is displayed, no power is being supplied to the heating element. See page 19 for Energy Mode options.



### Boiling temperature

The set temperature of the water in the Boiling tank will be displayed. This is optimised at 98°C but may be adjusted between 68°C- 98°C. See page 17 for hot set point adjustment.



### Chilled temperature

The set temperature of the water in the Chilled tank will be displayed between 5°C and 9°C.



### 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 tap head will flash slowly. The filter life can be adjusted by litres and by days used.

## Cleaning

### General cleaning

Do not use strong, corrosive spray or abrasive cleaners / chemicals.

Clean the casing, tapware, external filter, piping and all other fittings with a soft cloth and mild soap and water.

Do not spray water over the tap as it may damage the low-voltage electronics.

Caution: Should any of the plastic fittings accidentally come into contact with cleaners with a PH level less than 4, hypochlorite, hydrogen peroxide or any other aggressive chemical the affected component must be replaced immediately.

Command-Centre™ units must never be located near, or cleaned with water jets.

Avoid using airborne pesticides near the Command-Centre™.

## Contact details

### Head Office

Zip Water UK  
14 Bertie Ward Way  
Dereham  
Norfolk NR191TE

Website: [www.zipwater.com/uk](http://www.zipwater.com/uk)

Email: [sales@zipindustries.co.uk](mailto:sales@zipindustries.co.uk)

Facsimile: 01362 692 448

Telephone: 0345 6 005 005

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.

For terms of warranty please see the back page of the installation guide, download the latest copy from [www.zipwater.com/uk](http://www.zipwater.com/uk)

The terms "Zip" and "HydroTap" are registered trade marks of Zip Heaters (Aust) Pty Ltd.

Zip products described in this publication are manufactured under one or more of the following patents: AU675601, AU637412, AU635979, GB0422305, GB2065848, US4354049, US5103859, US5099825 and SA2006/08043. Other patents are in force and patent applications are pending.

