ZIP HydroTap® G4
User Guide
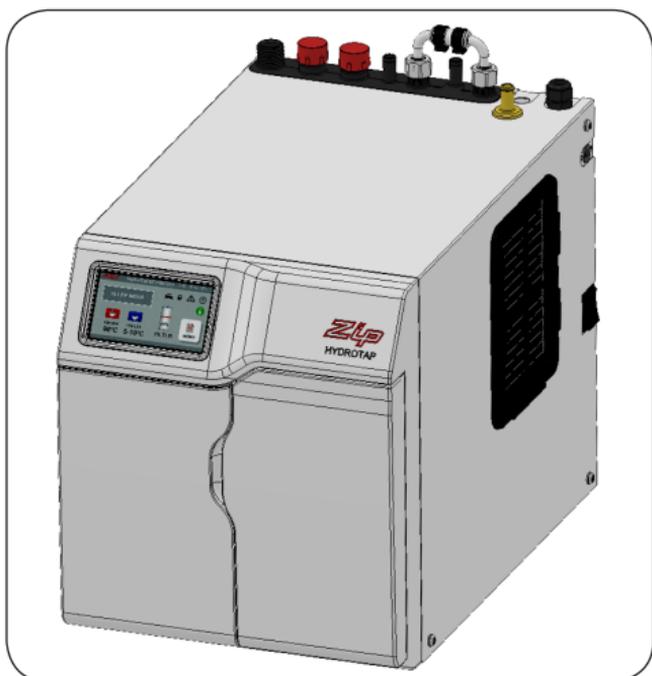
Affix model number label here
802254UK

Table of contents

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) Classic and Elite.
(Ensure 'Allow safety settings change' is selected, see page 21).
First place a finger over the safety lock, then depress the blue CHILLED lever (Classic) or touch the CHILLED button (Elite), keep both fingers in position for a period of approximately ten seconds. The safety lock indicator light will illuminate (Classic only).

To deactivate the safety lock
(from the tap) Classic and Elite.
First place a finger over the safety lock, then depress the blue CHILLED lever, (Classic) or touch the CHILLED button (Elite) while keeping both fingers in position for a period of approximately ten seconds. The safety lock indicator light will extinguish (Classic only).

Safety Lock

Classic
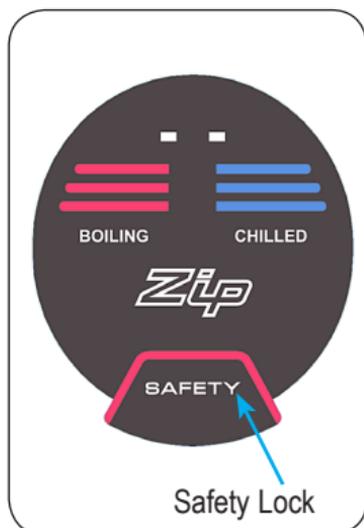
Safety Lock

Elite

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

Tap operation

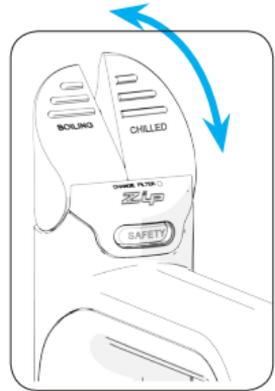## To dispense boiling water (with the safety lock off)

Classic

Depressing the red BOILING lever allows the dispensing of 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).

Classic

Elite

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

Arc / Cube

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.


Elite

To dispense boiling water (with the safety lock on)

Classic

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 for the successful dispensing of boiling water.

Elite

Place a finger on the safety lock, then touch the boiling button, while keeping both fingers in position.
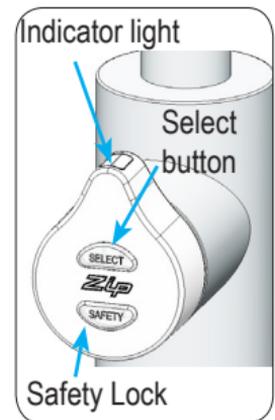
Indicator light
Select button
Safety Lock
Arc / Cube

Arc / Cube

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.

Tap operation

To dispense chilled water

Classic
Depressing the blue CHILLED lever allows the dispensing of 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.

Elite
Touching the blue CHILLED button allows the dispensing of chilled water.

Arc / Cube
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.

Elite
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 in a similar manner to the Classic tap (See page 21).

Boiling button

Chilled button

Safety Lock
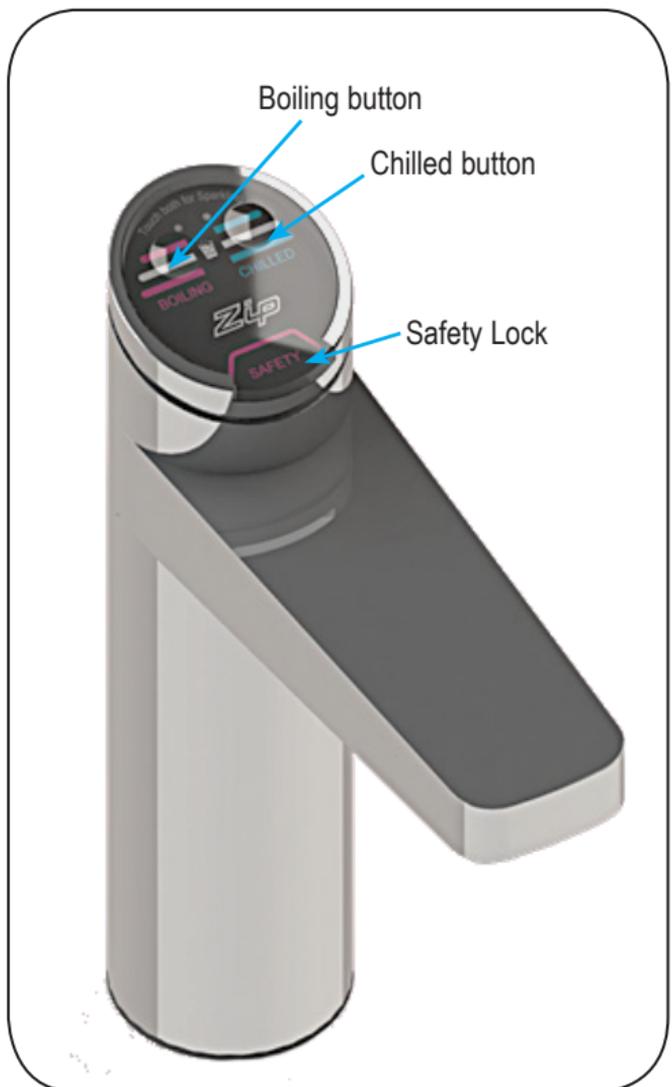
Elite

Arc / Cube

On powerup, 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.

Rotary control

Select button

Safety button

Cube

To dispense boiling water see page 3.

To dispense chilled water see page 4.

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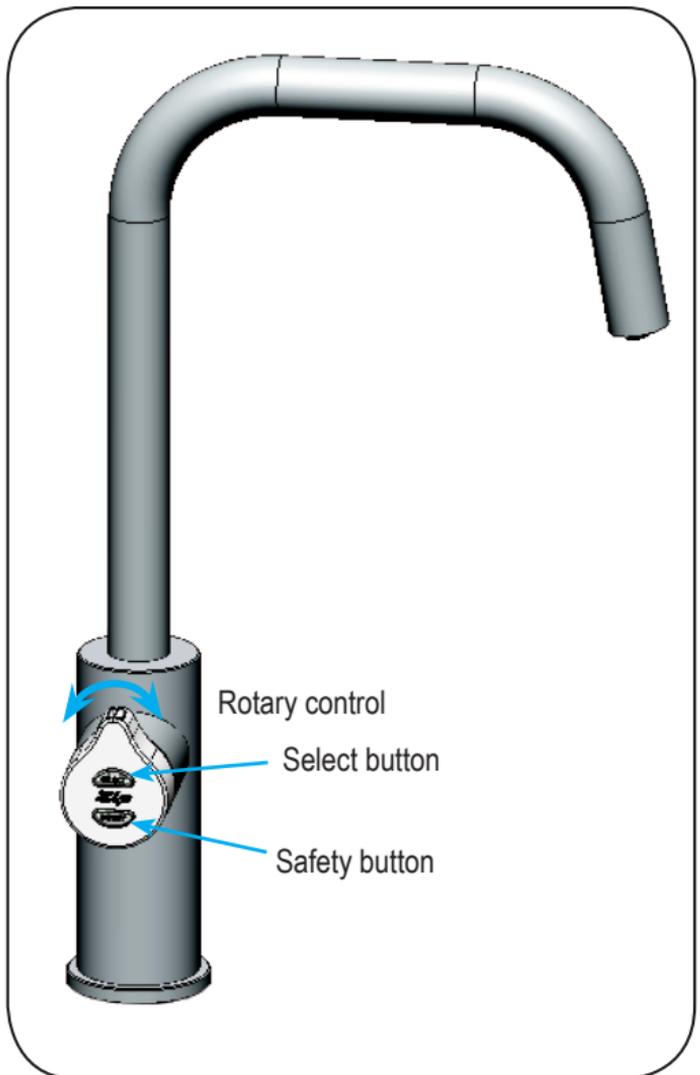
Tap operation

Classic mixer tap

Lifting the lever up will increase the flow rate and lowering the lever will decrease the flow rate. Lower the lever all the way down to close the tap.

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.
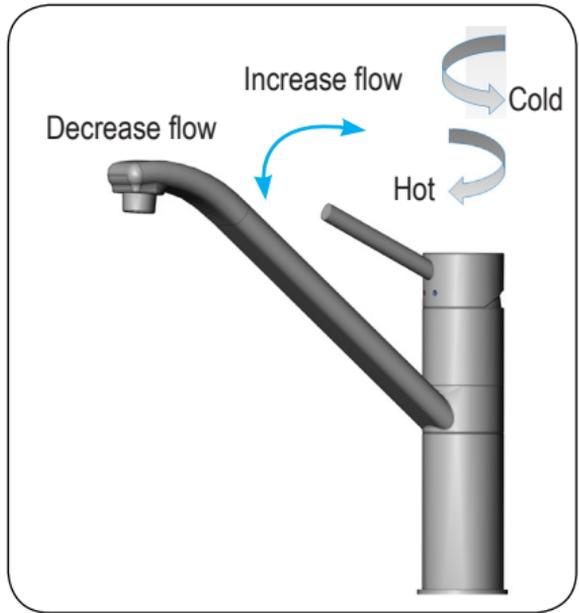
Classic mixer
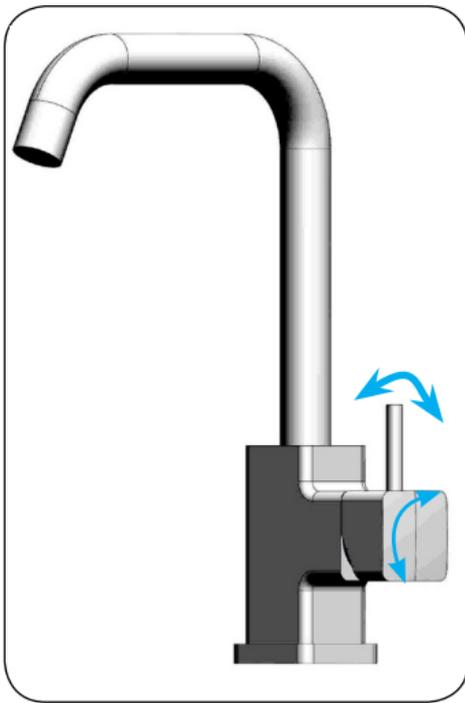
Cube mixer

Arc mixer

Arc / Cube mixer taps

Moving the lever away from the tap will increase the flow rate and moving the lever towards the tap will decrease the flow rate. Move the lever to the vertical position the lever will close the tap.
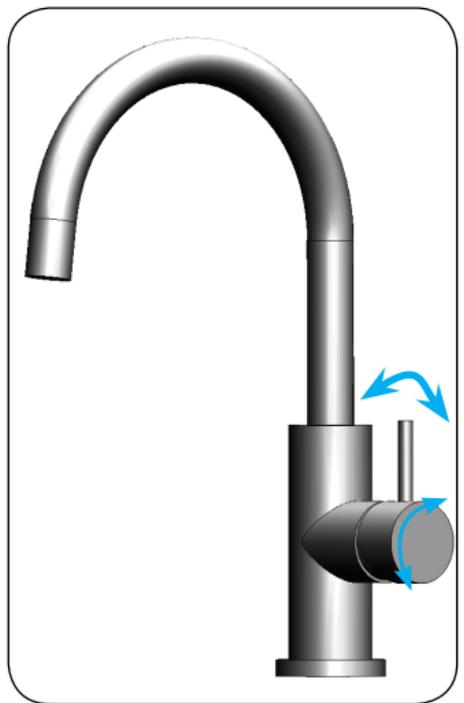
When the lever is moved in the direction of the blue dot, the temperature is decreased and when moved in the direction of the red dot, the temperature is increased. The final temperature will be dependant on the temperature of the incoming cold water.

Tap operation

All-in-One tap (for functionality other then the mixer tap operation, see Classic models)

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 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.

Lifting the lever up will decrease the flow rate and lowering the lever will increase the flow rate.
Lift the lever all the way up to close the tap.

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.
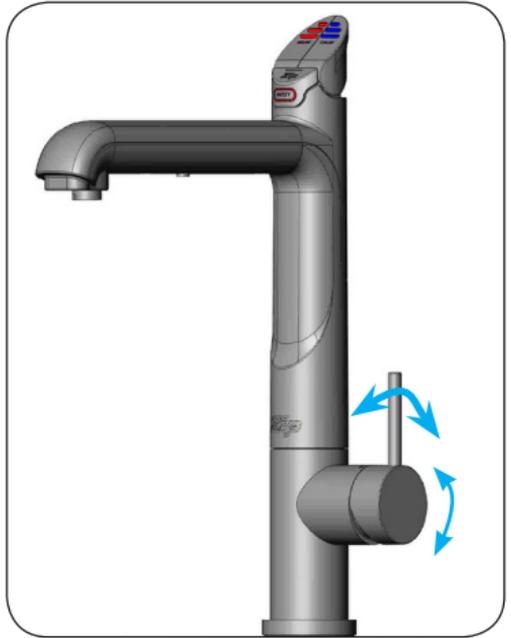
Safety sensor calibration (Classic models)

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 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

Safety sensor

Tap lights

Red BOILING water lights all models

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.

Blue CHILLED water lights (not available on Elite).

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.

Red lights

Blue lights

802254UK -G4 Comm - Res Boiling chilled compact User Guide - Jan 2016 - V2.02
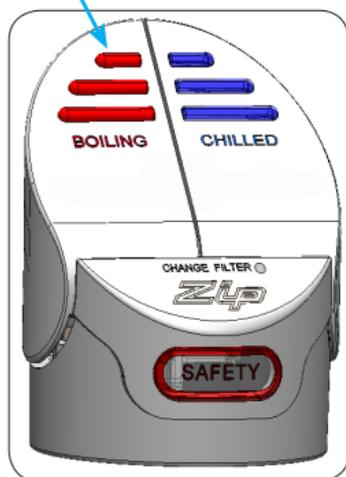
Tap lights

Warning light all models

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

Filter light Classic and Elite

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

Filter light flashing slowly
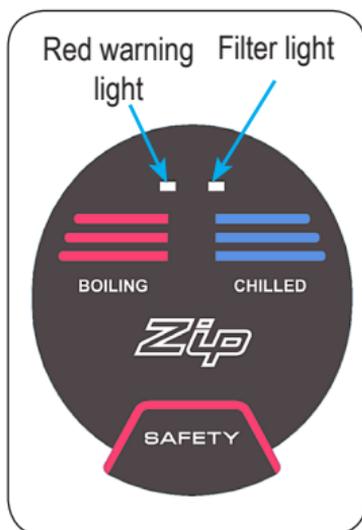The light will flash slowly when the filter is due for replacement and the LCD will show 'Filter Change. See 'To change the filter' page 22
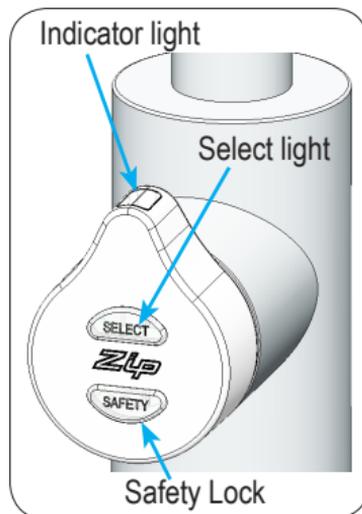
Filter lights Arc / Cube
All three tap lights (safety, select and indicator light) will flash every 10 seconds, indicating a filter change is required.
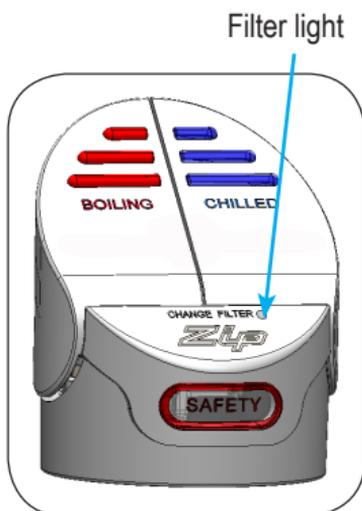
Reset the filter light
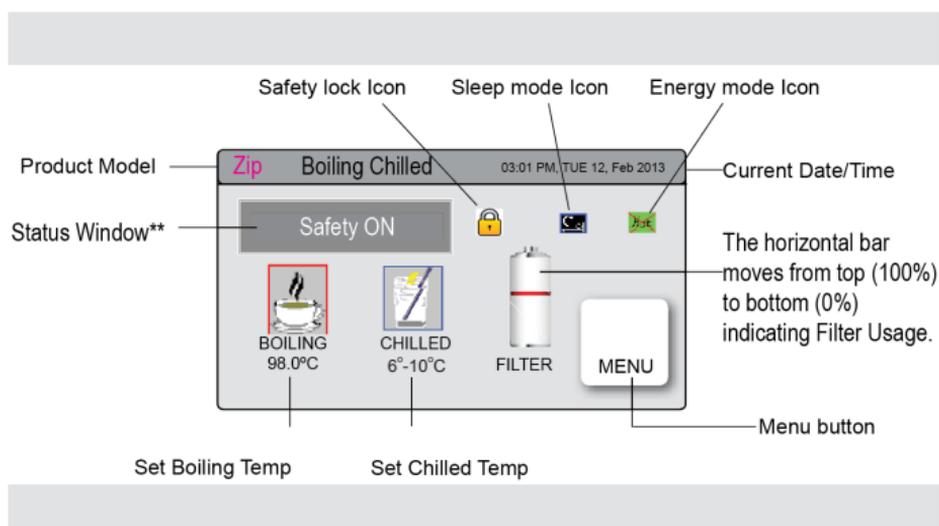See Filter reset page 14

Elite

Arc / Cube

Classic

LCD Screen

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

(See page 24 for home menu icons).

Safety lock Icon   Sleep mode Icon   Energy mode Icon

Product Model — Zip Boiling Chilled   03:01 PM, TUE 12, Feb 2013 — Current Date/Time

Status Window** — Safety ON

The horizontal bar moves from top (100%) to bottom (0%) indicating Filter Usage.

BOILING 98.0ºC   CHILLED 6°-10°C   FILTER   MENU

Menu button

Set Boiling Temp   Set Chilled Temp

Other possible messages in status window:

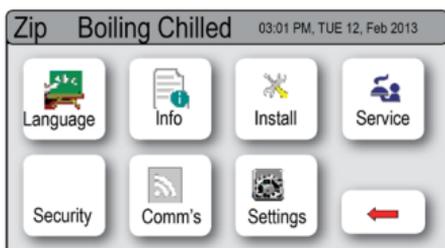| Status**	Information	Notes
Safety OFF	Product is in normal operation mode	-
Safety ON	Safety lock is activated	Refer to section G - safety
System Fault	Product has one or more system faults	Refer to section B - System info.
Sleep Mode	System is in sleep mode. Boiling water or hot water is not available.	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 As an energy saving feature the home screen will switch off after 5 minutes of non use. Touching the LCD will reactivate the home screen.

LCD Screen menu

Main menu	Sub menu	Sub menu options	Section
Language	English / Deutsch		**A**
Information	• Product info. • Filters log • System faults	• Module Revision Serial number Product number Calibration • Filters • Faults found	**B**
Installation	• Filter flush • Filter reset • Boiling calibration • Booster • Lux sensor calibration	• Start/Stop • Internal/External • Calibration options • Enable/Disable	**C**
Service	Password protected		**D**
Security	• Enable password	• Set password • Change password	**E**
Communication (Not yet available)	• Remote monitor • Remote control	• Wifi/Bluetooth Options	**F**
Settings	• Date/Time • Temperature • Filter • Energy modes • Safety • Dispense times	• 2hr/24hr Mode • Hot/Cold setpoint • Filter life (Litres) Filter life (Months) • Sleep mode options On/Off modes • Safety lock Hot isolation • Hot/Cold dispensing	**G**

LCD Screen operation - Section A

A. Set language

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Language | Info | Install | Service
Security | Comm's | Settings | ←

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

LCD Screen operation - Section B
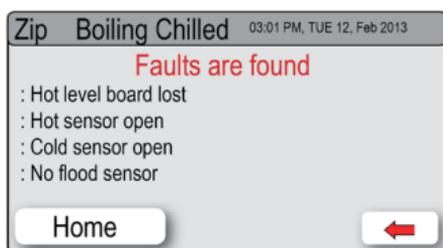
B. System information

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

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Product Info | System Faults
Filter Log | ←
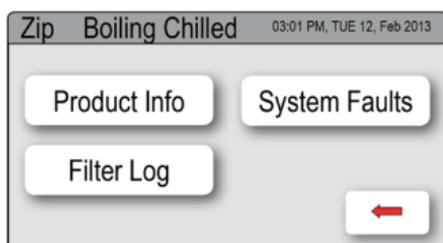
- Press the [MENU] button for main menu.
- Press the [Info] button.
- Press [Product Info] to view the current product serial number.
- Press [System Faults] to check the fault information.
- Press [Filter Log] to view filter resets data.
- Press [<=] button for the previous menu.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Serial No: 2000021200345
Revision: V01.01
Calibration:
50L filtered:

HOME | ←

- 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.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Faults are found
: Hot level board lost
: Hot sensor open
: Cold sensor open
: No flood sensor

Home | ←

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

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Filter Reset | External Filter Reset
12/02/13 06000L | 12/02/13 00000L
10/02/13 00000L | 10/02/13 00000L
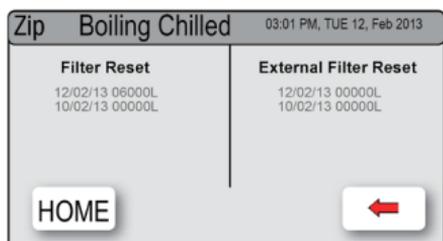
HOME | ←

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

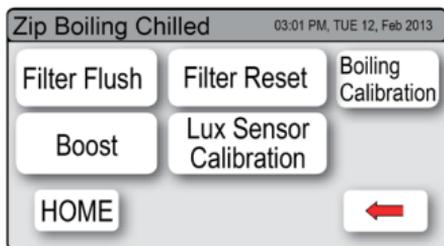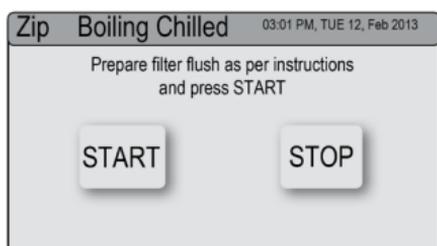| Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Filter Flush | Filter Reset | Boiling Calibration

Boost | Lux Sensor Calibration

HOME | ⬅️

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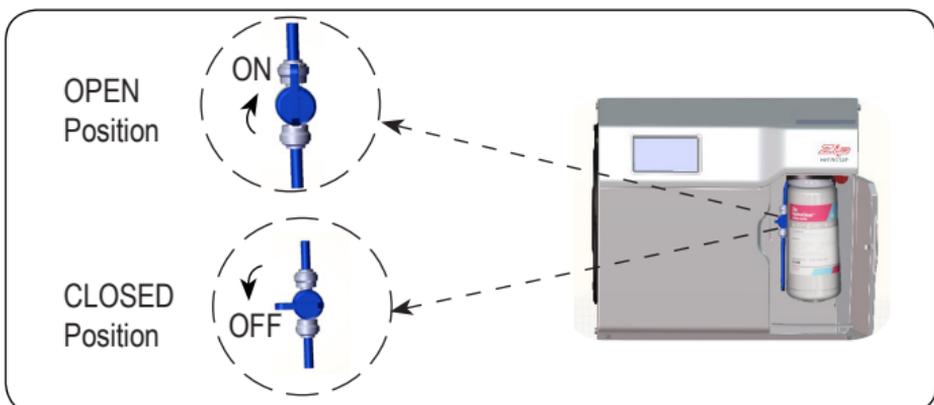3. - Boiling calibration.
4. - Booster.
5. - Lux sensor calibration.

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).

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Prepare filter flush as per instructions and press START

START | STOP

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.
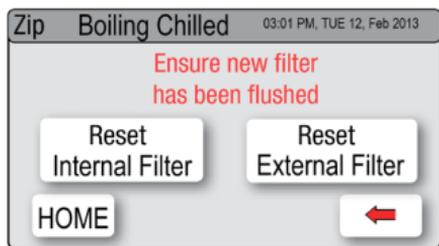
OPEN Position — ON

CLOSED Position — OFF

2. Filter reset

After replacing the filter, the counters should be reset.

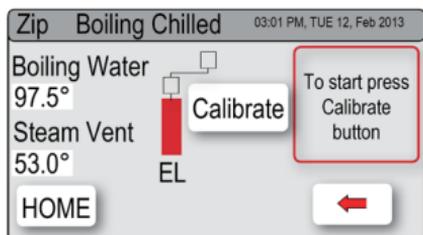| Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Ensure new filter has been flushed	
Reset Internal Filter	Reset External Filter
HOME	←

- 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.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Boiling Water 97.5°	Calibrate To start press Calibrate button
Steam Vent 53.0° EL	
HOME	←

Boiling calibration screen

- 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.

	03:01 PM, TUE 12, Feb 2013
External Booster Installed	
NO ☐	
YES ☑	
HOME	←
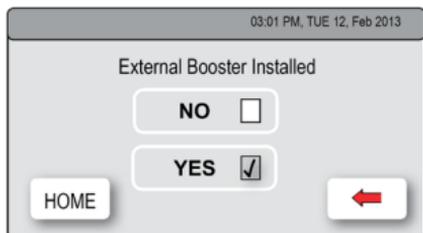
Booster screen

- 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

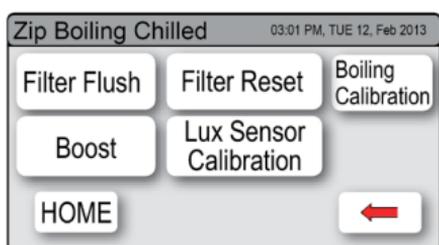## 5. Lux sensor calibration

| Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

- 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.

Filter Flush | Filter Reset | Boiling Calibration
Boost | Lux Sensor Calibration
HOME

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.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Enter password
1 2 3 4
5 6 7 8
Del 9 0 Enter
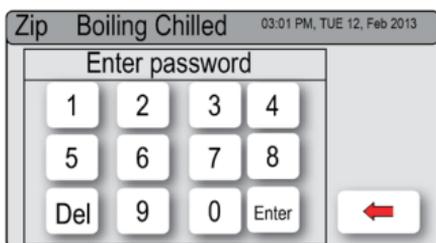
- Press the [MENU] button for main menu.
- Press the [Service] button.
- A password is required to enter service menu.

HydroTap®G4 Password screen

Note In UK call a licensed electrician / plumber,or call Zip by Telephone: 0845 6 005 005 on Mobile: 0345 6 005 005, for assistance, service, spare parts or enquiries.
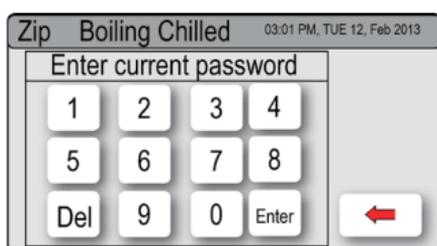
E. Security

The Zip HydroTap®G4 allows the appliance coordinator to set up a password to protect against users changing the preferred system settings.
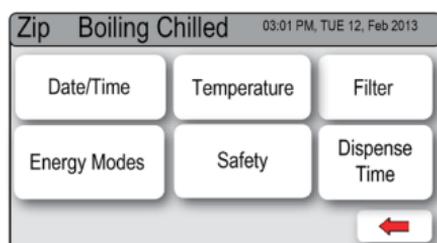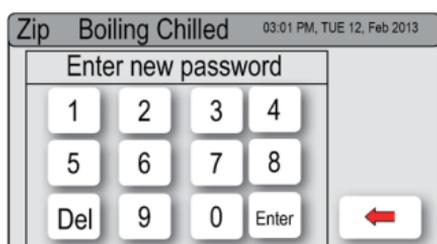
Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Enable Password

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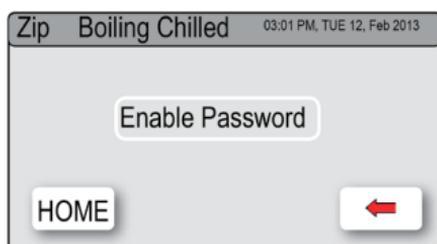
To set a password
- Press the [MENU] button for main menu.
- Press the [Security] button.
- Press [Enable Password].
- Enter a 4 digit password.
- Press [Enter].

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Enter current password

1	2	3	4
5	6	7	8
Del	9	0	Enter	←

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).

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Enter new password

1	2	3	4
5	6	7	8
Del	9	0	Enter	←

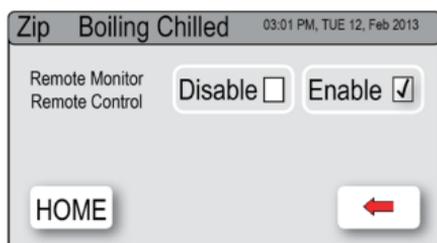| Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Date/Time	Temperature	Filter
Energy Modes	Safety	Dispense Time
		←

Settings screen

F. Communication (when available)

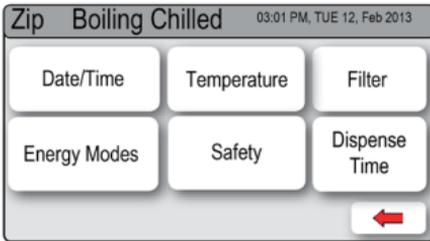The Zip HydroTap®G4 allows the user to use Wi-Fi or Bluetooth to operate the product remotely.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013

Remote Monitor
Remote Control   Disable ☐ Enable ☑

Not yet available

HOME ←

LCD Screen operation - Section G

G. Settings
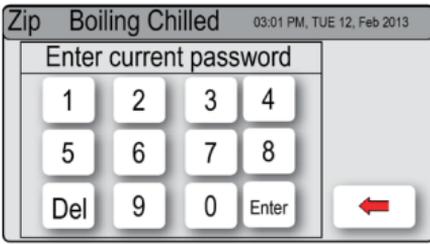
Zip Boiling Chilled 03:01 PM, TUE 12, Feb 2013
Enter current password
1	2	3	4
5	6	7	8
Del	9	0	Enter	←

Zip Boiling Chilled 03:01 PM, TUE 12, Feb 2013
| Date/Time | Temperature | Filter |
| Energy Modes | Safety | Dispense Time |
| | | ← |

- 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

Zip Boiling Chilled 03:01 PM, TUE 12, Feb 2013
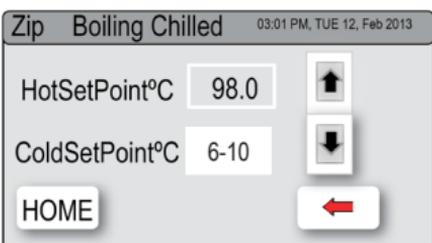Set Style 12 HOUR ☑ 24 HOUR ☐
| HOME | NEXT | ← |
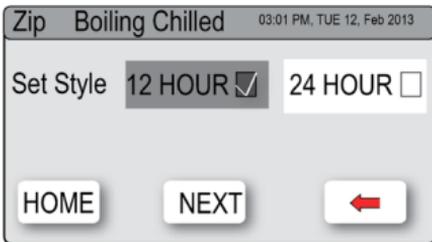
HydroTap®G4 Set date/time screen

- 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 1ºC to 2ºC of set point for boiling water and between 6ºC to 10ºC for chilled drinking water. All boiling water units are self calibrating to 98ºC, which is the recommended setting. Adjustments to the 98ºC setting are not recommended however under certain circumstances adjustments may be made between 68º and 98ºC. See below.

Zip Boiling Chilled 03:01 PM, TUE 12, Feb 2013
HotSetPointºC 98.0 ⬆
ColdSetPointºC 6-10 ⬇
HOME ←

- 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.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Filter Life	External Filter Life
Edit Filter	Edit External Filter

To edit the filter life

Press the [MENU] button for main menu.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
FilterLife(Litres) 06000	⬆
FilterLife(Months) 12	⬇
HOME	←

- 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

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Ext FilterLife(Litres) 01000	⬆
Ext FilterLife(Months) Disable	⬇
HOME	←

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).

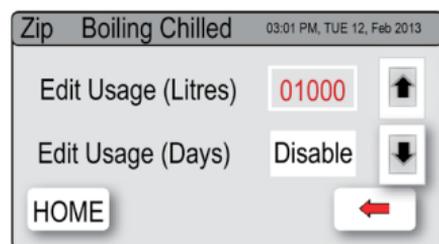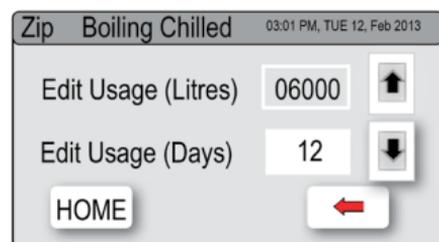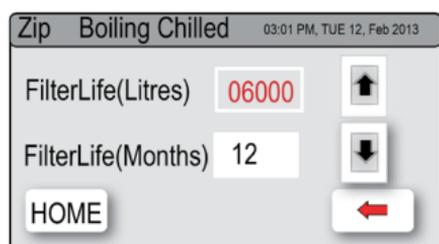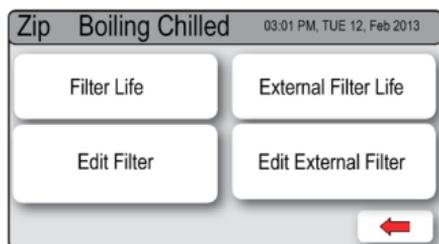| Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Edit Usage (Litres) 06000	⬆
Edit Usage (Days) 12	⬇
HOME	←

- 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.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Edit Usage (Litres) 01000	⬆
Edit Usage (Days) Disable	⬇
HOME	←

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.

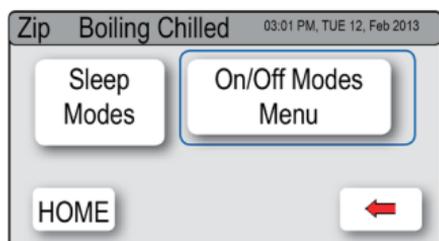| Zip   Boiling Chilled   03:01 PM, TUE 12, Feb 2013 |
|---|

Sleep Modes	On/Off Modes Menu

HOME   ←

- 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.

Zip   Boiling Chilled   03:01 PM, TUE 12, Feb 2013

Sleep Modes

Disable   ⬆ ⬇

HOME   ←
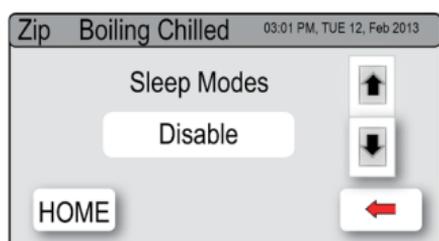
Sleep Mode	Light level	Time delay	State	Boiler	Chiller
2 Hours > 68⁰C	N/A	2 Hr	Sleep	68⁰C	ON
2 Hours > OFF	N/A	2 Hr	OFF	OFF	OFF
Lux Sensor > 68⁰C	Dark	N/A	Sleep	68⁰C	ON
Lux Sensor > OFF	Dark	N/A	OFF	OFF	OFF
Lux Sensor or 2 Hr > 68⁰C	Dark	2 Hr	Sleep	68⁰C	ON
Lux Sensor or 2 Hr > OFF	Dark	2 Hr	OFF	OFF	OFF
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

| Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Set Individual Days	
Group 1 (Mon-Sun)	
Group 2 (Mon-Fri, Sat-Sun)	
HOME	←

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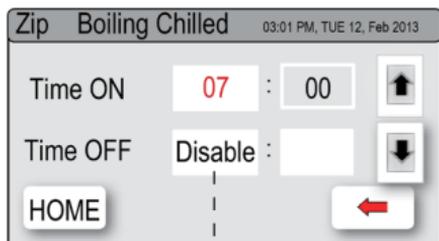
To activate On/Off mode

- Press the [MENU] button for main menu.
  Press the [Settings] button.
  Enter your 4-digit password and press [Enter].
- Press the [Energy Modes] button and then the [On/Off Modes menu]
- 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

Zip Boiling Chilled		03:01 PM, TUE 12, Feb 2013
MON	TUE	WED
THU	FRI	SAT
HOME	SUN	←
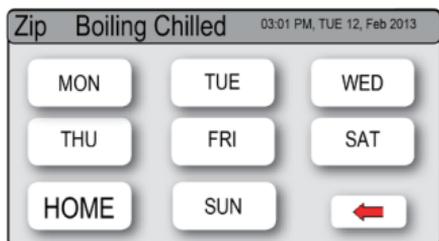
This screen allows you to select the individual days for programming. Only one On/Off period is allowed for each day.

Group set screen

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Time ON	07 : 00 ↑
Time OFF	Disable : ↓
HOME	←
	Ⓐ

- Select 'Group Set 1' / 'Group Set 2' then press [NEXT].
- Press button Ⓐ to enable and set the On/Off time by scrolling with the up & down arrow keys.
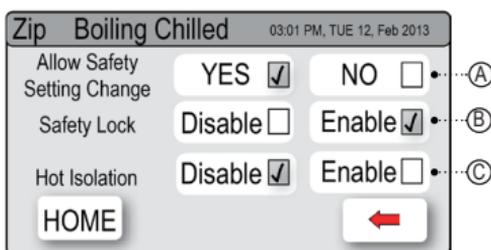
Note Any attempt, during off mode, to dispense water, will bring the unit out of energy mode. The system will revert to the energy mode setting after 30 minutes of non use.

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 Ⓐ to allow the safety setting to be changed.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013	
Allow Safety Setting Change	YES ☑	NO ☐ •···Ⓐ
Safety Lock	Disable ☐	Enable ☑ •···Ⓑ
Hot Isolation	Disable ☑	Enable ☐ •···Ⓒ
HOME		⬅

To enable or disable the safety lock on the tap

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

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

To activate the hot isolation (Classic and Elite)

The HydroTap®G4 is equipped with a safety mode that allows for additional safety protection, if needed.
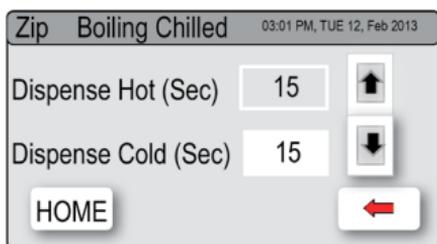
Hot isolation (Classic and Elite)

- To allow safety changes, select [YES] on the safety settings screen.
- To activate, press button Ⓑ to disable safety lock feature. Then press button Ⓒ to enable hot isolation.
- To de-activate, press button Ⓒ to disable hot isolation. Then press button Ⓑ 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 HydroTap®G4 Arc / Cube, do not enable this function for the HydroTap®G4 Arc / Cube tap.

Dispense Times

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Dispense Hot (Sec)	15	⬆
Dispense Cold (Sec)	15	⬇
HOME		←

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 (located below the blue chilled water lights on the tap head assembly) will flash once per second 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.

Zip Boiling Chilled	03:01 PM, TUE 12, Feb 2013
Safety ON	🔒 ☾ ⅓⅜
	50%
♨ BOILING 98.0°C	📄 CHILLED 6°-10°C	🛢 FILTER	MENU

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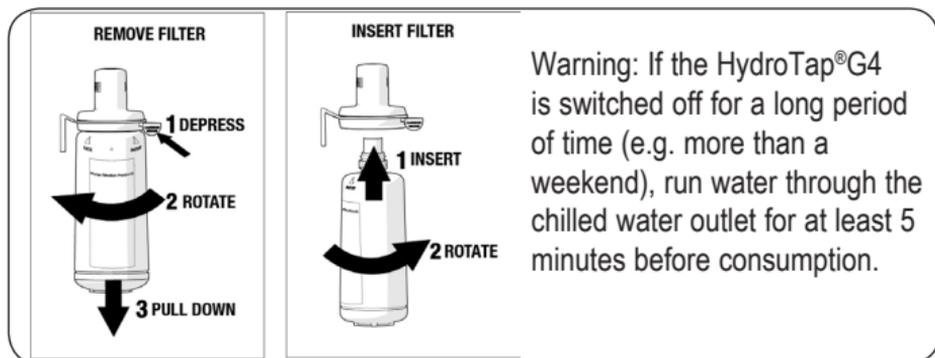
To change the filter

- 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.

Warning: If the HydroTap®G4 is switched off for a long period of time (e.g. more than a weekend), run water through the chilled water outlet for at least 5 minutes before consumption.

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.
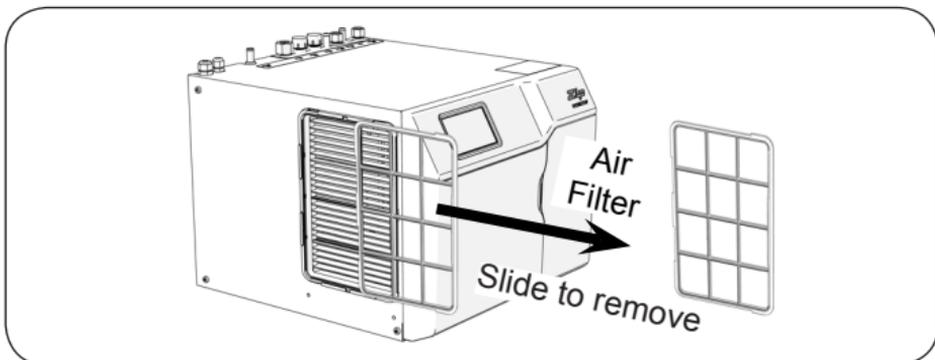
Home menu icons

Safety switch is enabled.
The HydroTap®G4 will not dispense any Boiling water.
See page 2 for safety lock operation.

Safety switch is disabled.
Boiling water may be dispensed. See page 3 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 temperature of the water in the Boiling tank will be displayed. This is
optimises at 98°C but may be adjusted between 68°C- 98°C. See page 17
for hot set point adjustment.

Chilled temperature
The temperature of the water in the Chilled tank will be displayed between
6°C and 10°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
Email: sales@zipindustries.co.uk
Facsimile: 01362 692 448
Telephone: 0845 6 005 005
Mobile: 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