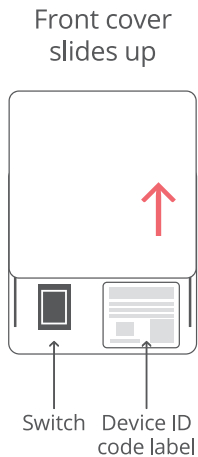
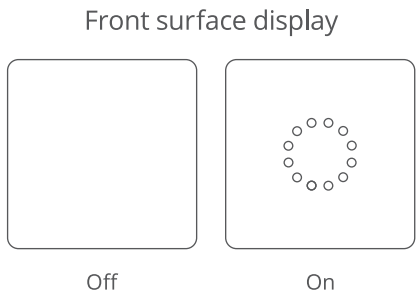




User manual



Once your Aqualoop has been installed by a qualified electrician, its basic functions can be used straight away.



Aqualoop must be installed by a qualified electrician.
Instructions are provided in the 'Installer manual'.

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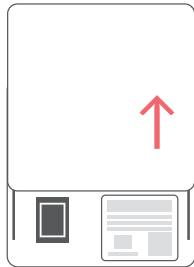
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Basic functions

Turning the Aqualoop on

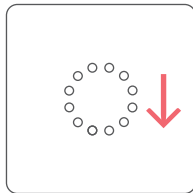
Slide the front cover up and turn Aqualoop on by using the concealed switch. The front cover flashes white, and then begins to glow green. Slide the cover down during this period and then do not touch the front surface until the green glow stops. Your Aqualoop will be ready to use once the start-up procedure is complete.

Switch on



Slide the front cover up
Use the on/ off switch.

Power up



Slide the front cover down
The display flashes white.

Starting up



Wait 15 seconds
The display glows green.

Turning the Aqualoop off

If the need arises to turn Aqualoop off completely – for instance when away from home for a long period – slide up the front cover and turn it off using the same switch and then slide the front cover back down.

To get the most benefit from Aqualoop, especially if using the Advanced features, we recommend that you do not turn your Aqualoop off completely using the switch too often.

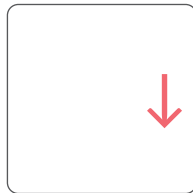
When Aqualoop is on, but the front surface display is off, it is in 'Sleep Mode' and the energy consumption is minimal.

Switch off



Slide the front cover up

Use the on/off switch.



Slide the front cover down

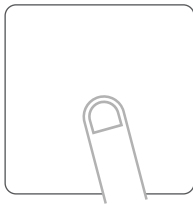
Aqualoop device and display are off.

Checking your hot water

When the start-up procedure is complete, Aqualoop will enter 'Sleep Mode' and the front surface display will turn off.

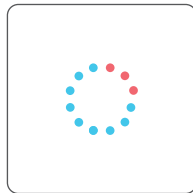
To wake Aqualoop, briefly touch the centre of the front surface once to put the device into 'Display Mode'. The display will illuminate to indicate the amount of hot water inside your tank with a circular display of coloured dots. The number of red dots indicates the relative quantity of hot water you have: the more red dots, the more hot water is in the tank.

Sleep Mode



One touch
at the centre

Display Mode



The display lights up
blue and red
Indicates current water
temperature.

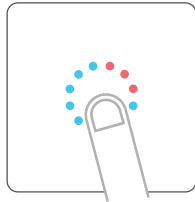
Turning the water heater on

Aqualoop automatically goes from 'Display Mode' back to 'Sleep Mode' after 6 seconds.

To heat up your water, briefly touch the front display a second time whilst Aqualoop is still in 'Display Mode' – in other words whilst the display is still lit. This will put your Aqualoop into 'Heating Mode' and turn on the water heater, indicated by a pulsing red dot.

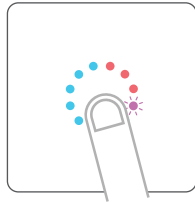
Whilst heating your water, the display will stay lit up to indicate that the heater is on.

Display Mode



One touch at the centre
Indicates current water
temperature.

Heating Mode



A second touch
within 6 seconds
Turns the water
heater on.

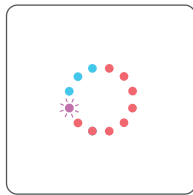
Turning the water heater off

As the water continues to heat up, more dots will turn red until the display becomes fully red. At this point Aqualoop will automatically turn the heater off.

If you wish to turn the heater off at any time before this, a brief touch on the front surface will turn the heater off and return the device to 'Sleep Mode'.

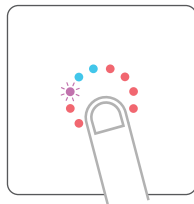
Note that the number of red dots sufficient for your needs will depend on several factors, such as the size of your water tank.

Heating Mode



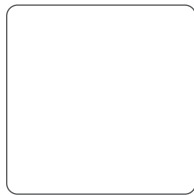
The display remains on
More dots turn red
as the water
temperature rises.

Heating Mode



One touch while in
'Heating Mode'
The water heater turns
off and puts the display
into 'Sleep Mode'.

Sleep Mode



Advanced features

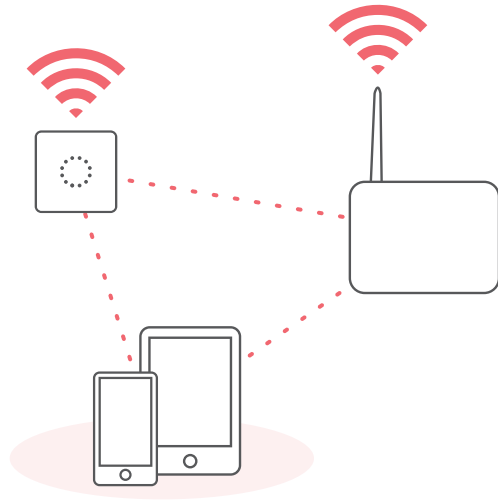
By connecting your Aqualoop device to the internet, you can enjoy Aqualoop's advanced features, such as:

- ✓ Remotely check how much hot water is in the tank.
- ✓ See the measured temperature in the tank in °C.
- ✓ Remotely turn your water heater on or off.
- ✓ Set maximum temperature limits for each time the water is heated.
- ✓ Set daily or weekly schedules for your water heater.
- ✓ Control up to 10 Aqualoop devices associated with your account.
- ✓ Get free firmware updates and benefit from more features as they are added!

Taking Aqualoop online

To take your Aqualoop online, you will need:

- A smartphone or tablet
- A broadband internet connection with a WiFi access point (and its name and password at hand)
- A good signal strength at the installation point.



Creating a user account

In order to connect your Aqualoop to the internet you will first need to create a 'MyAqualoop' user account.


1. You can do so by either visiting our website **www.myaqualoop.com** or through the '**Aqualoop**' app available on the App Store and Google Play.
2. Open the Aqualoop app or website, and click the link to **create a new account**.
3. Enter your **email address** and create a **password** for your user account. Your email address is needed to ensure that your account is secure, and will not be used

for any purpose other than confirming and resetting your password. The password must be at least 8 characters long, and contain a number.

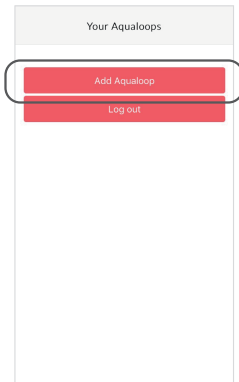
4. To verify your account, a **verification code** is then sent to your email address. Enter this code into the Aqualoop app/ website to complete your account creation.

Connecting your Aqualoop

- 1. Log in** to the app with the details you just provided. The landing page after signing in is the Aqualoop **device list page**. Here you will be able to see a list of all the Aqualoop devices with which your user account is associated.
- 2.** To add an Aqualoop device to this list, tap on **'Add Aqualoop'**. A page will appear with instructions on how to connect your device.

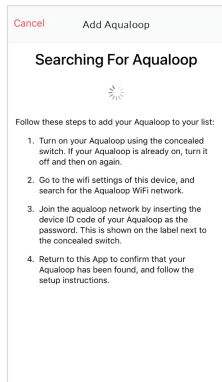
 **Your Aqualoop must be physically accessible to follow this procedure.**

Device list page



Currently empty
Select 'Add Aqualoop'.

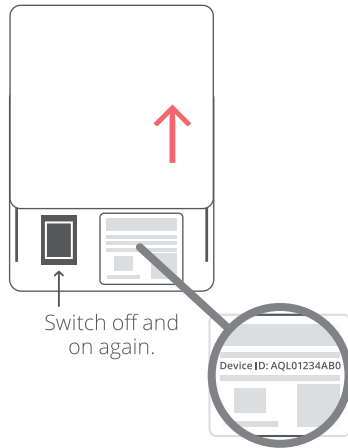
'Add Aqualoop' page



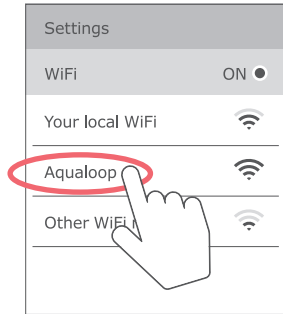
3. Turn your Aqualoop off and back on again using the hidden switch (*as shown on pages 4–7*), to begin the setup procedure. This causes Aqualoop to broadcast a WiFi network for 10 minutes*.
4. Then, go to the **WiFi settings** on your smartphone/ tablet and select the '**Aqualoop**' WiFi network instead of your local network. Enter the password, which is the '**Device ID**' code shown on the label next to the hidden switch. Once you have joined the 'Aqualoop' WiFi network, return to the app, where the setup page should have refreshed to confirm that you have connected to your Aqualoop device.

** After this time the Wi-Fi network is disabled and it is necessary to switch your Aqualoop off and on again to regain network access.*

Slide front cover up



Smartphone/ tablet
WiFi settings



Connect to Aqualoop's
WiFi network.

5. Enter the details of the **local WiFi network** in the app, and click '**Connect my Aqualoop**'.

This will cause the Aqualoop to restart, indicated by glowing green dots, and returns the app to the device list page.

Cancel Add Aqualoop

Found Aqualoop!

You have successfully connected to Aqualoop AQL01234AB0.

If you have previously configured the WiFi connection of this Aqualoop, just tap the button below to add it to your list.

Connect Aqualoop to your household WiFi by providing the details below:

WiFi Network Name (SSID)

Network Password

Connect my Aqualoop

Connect Aqualoop to your local WiFi network.

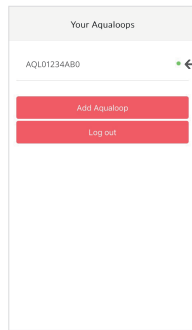
Restarting



Aqualoop display
Glowing green
for 15 seconds.

- The Aqualoop you just added should now appear in the list of devices with its ID code. A green dot next to the device name indicates that your Aqualoop is online and the app is connected to it. Return to your smartphone's/ tablet's WiFi settings and reconnect to the local WiFi at this point.
- Once the Aqualoop has completed restarting and has returned to 'Sleep Mode' (the front surface display is off), you can continue to use it as normal.

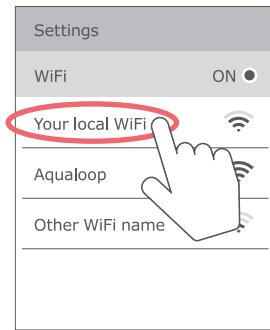
Device list page



← The **green** dot indicates that the device is online.
A **grey** dot indicates that the device has gone offline.

One Aqualoop device has been added.

Smartphone/ tablet WiFi settings



Connect to your local WiFi network.

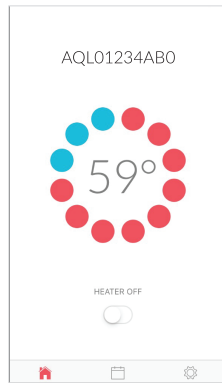
Turning the water heater on/ off remotely

Tap on the Aqualoop device name to see your device's home page and check the current water temperature in your tank. It shows a replica of the front display of your Aqualoop, as if it were in 'Display Mode'.

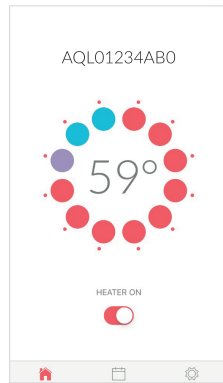
Also shown in the centre of the dots is the exact measured temperature. Beneath the circle is a toggle switch to turn your water heater on or off.

If you turn your water heater on this way, Aqualoop will automatically turn your water heater off once all the dots have turned red.

Home page



Water heater on



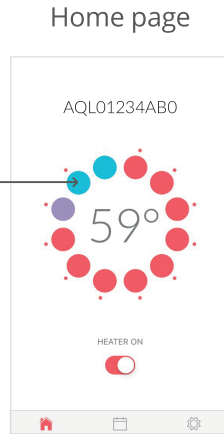
Water heater off

Setting a desired level of hot water

It is also possible to tap on a particular dot to set a desired amount (temperature) of hot water. This will cause Aqualoop to automatically turn off your water heater after reaching the desired level (*a feature only available when using the app*).

The small red dots around the main circle indicate the desired level of hot water that has been set.

Tap on a particular dot to set a desired amount of hot water.



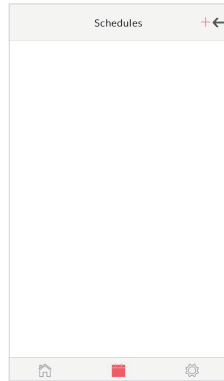
Water heater on
Set to a desired level.

Schedules: Creating new

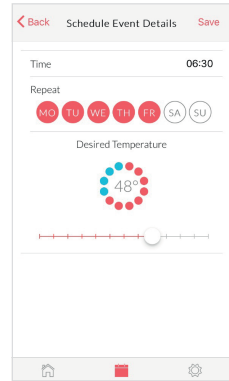
The schedule page is used to set automatic schedules for Aqualoop. To create a schedule, tap on the '+' icon in the upper right-hand corner.

A view then appears that allows the user to set the time at which the heater should come on, the days of the week it should repeat this schedule (if desired), and the temperature level to reach. If a repeat pattern is not set, the schedule is deactivated once it completes.

Schedule page



← Add new



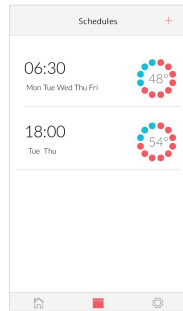
Currently there are no schedules set.

Adding a new schedule.

Schedules: Editing existing ones

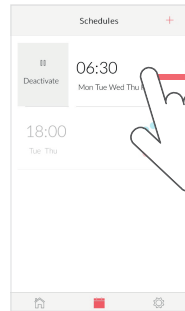
A schedule can be reactivated and deactivated by swiping right over it. A schedule can be edited or deleted by swiping left over it.

There is no limitation to the number of schedules that can be set. Note that if schedules overlap, then the highest set temperature will take priority over the others.

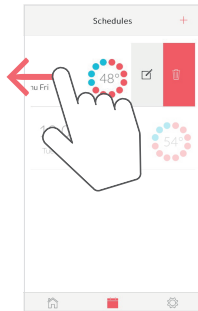


Currently there are two schedules set.

Schedule page



Swiping right
Deactivate/ Activate



Swiping left
Edit/ Delete

Settings

The settings page can be used to **change the name** of the Aqualoop to a more 'friendly' or memorable name. Tap on the name (which is the Aqualoop device ID code by default), type in the desired name and then tap on 'Change' to save it.

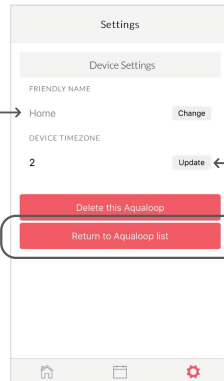
It can also be used to **set the timezone** of the device, which is needed for the scheduling functionality.

To return to the Aqualoop list page, click on '**Return to Aqualoop List**' on the settings page.

Settings page

Aqualoop name

Customise the name of your Aqualoop device.



Set device timezone

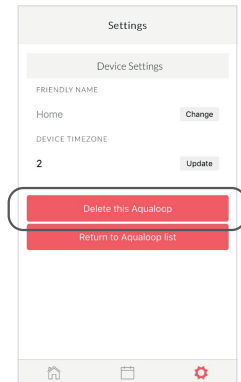
Type in the corresponding number and then tap on the "Update" button.

Deleting an Aqualoop device from a user account

If remote control of the Aqualoop is no longer required, the device can be removed from the list in two ways. One way is by tapping '**Delete this Aqualoop**' once in the device's '**Settings**' page. If the device has gone offline, the other way to delete it is by **swiping left** on the device name whilst on the **device list page**.

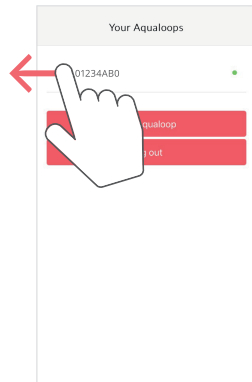
Note that any schedules set will still be active if the device is deleted.

Settings page



OR

Device list page



Delete an Aqualoop by swiping left.

Resetting Aqualoop

If the need arises, Aqualoop can be reset using a simple procedure. A reset operation will clear any stored heating schedules and also remove control of the Aqualoop from all users who have previously added it to their list of devices. The reset procedure will not wipe the WiFi configuration settings.

The reset procedure requires physical access to the Aqualoop controller. Slide up the front cover and turn the Aqualoop off and then on again. After the start-up procedure has completed, touch at the centre of the front display constantly for approximately 10 seconds.

Switch off and
on again

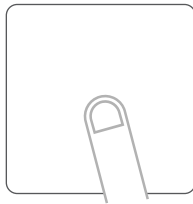


Starting up



Flashing white and
then glowing green
for 15 seconds.

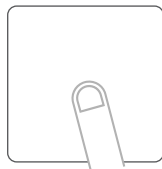
Sleep Mode



Touch the front
cover and hold for
10 seconds.

During this time the Aqualoop will display the temperature, and then turn off. Continue to hold your touch on the front surface until the display starts to glow green. This indicates that the Aqualoop has reset and you can now release your touch. After the start-up procedure has completed, you can continue to use your reset Aqualoop as normal.

Touch the front cover and hold for 10 seconds, until the display starts to glow green and then release.



Display is off.



Brief display of temperature.



Display turns off again.



Glowing green for 15 seconds.


Additional information

You can find the Terms of Use, Limited Warranty, instructions for using Aqualoop, Customer Service contact information and other applicable terms and information at www.hotwatercontrol.com/support

aqualoop 

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By Hot Water Control Ltd.

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hot
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control



The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. The item should be handed in for recycling in accordance with local environmental regulations for waste disposal.

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