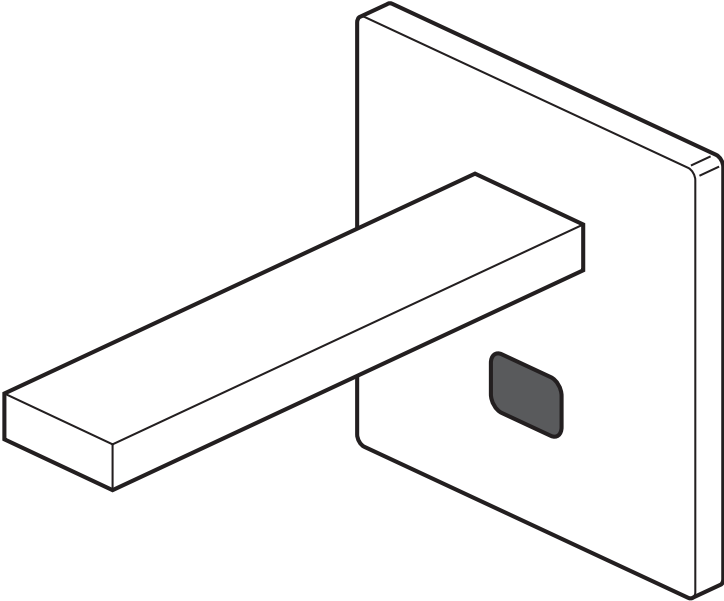


# AQUAZONE

QUALITY PLUMBING SOLUTIONS

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## Installation Guide



Please leave these instructions with the customer

## IMPORTANT PLEASE READ

All products manufactured and supplied by AQUAZONE are fit for purpose as long as they are Installed, used correctly, cleaned and receive regular maintenance in accordance with these instructions...

Remove all packaging and check the product for damage or missing parts before commencing with the installation.

Any alterations made to this product and its components may infringe product certification, infringe water regulations and invalidate the guarantee. The Installation must comply with all local/national water supply authority regulations/byelaws and building and plumbing regulations, therefore we strongly recommend that your product be installed by a reputable qualified trade's person.

## PRODUCT LIFECYCLE

*"The product lifecycle is the collective stages that a product goes through from its conception and design through to its ultimate disposal."*

## DISPOSAL GUIDANCE

The best way to ensure your Product has a long life is to follow the Care and Maintenance guides set by the Manufacture after purchase. This document can be found at [www.aquazone-uk.com](http://www.aquazone-uk.com).

The lifecycle of the product is not in correlation to the product Guarantee; the standards the products are manufactured or certified to (e.g. CE & WRAS) can exceed past the Guarantee duration. After the lifecycle of the product is deemed complete by the end-user please follow the below to dispose of the items correctly...

### Mixers (Taps):

If the mixers are no longer accepted due to mechanical use or aesthetic style, these can be disposed of at a registered Local Authority waste recycling centre where the individual components can be sorted.

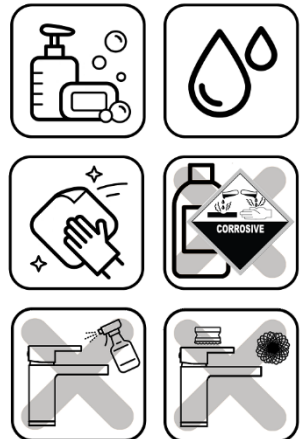
## CLEANING CARE GUIDE

Only use a mild soap and water for cleaning.  
Rinse with water to remove the mild soap solution.  
We recommend the product is dried using a soft cloth after every use.

**Never** use any abrasive or strong cleaning products containing, bleaches, acids (hydrochloric, formic, phosphorus, chlorine or acetic), strong detergents, limescale remover, alcohol or dyes etc.

**Never** use abrasive cleaning pads, wire wool or microfibre cloths.  
**Never** use cleaning equipment that may have been pre-used and contaminated with the above substances.

**Never** apply the cleaning product directly onto the finished surface.



## GENERAL INSTALLATION:

To the installer, please read and follow these instructions carefully, as the guarantee is only valid if the product is installed as directed.

Don't rush, read the instructions first and run through them before you begin, keep the fittings together to avoid loss, do not overtighten screws or bolts.

If the product is covered with polythene protective film, do not remove until the installation is complete to grant maximum protection. However, remove film where any two surfaces will be in permanent contact. If tools are required to be used on a 'finished' surface, please place a cloth or similar over the area to protect the item from unnecessary scratching.

Before making any inlet pipe connections, all supply pipes **MUST** be flushed to remove debris such as solder, swarf, plastics and other building/construction substances.

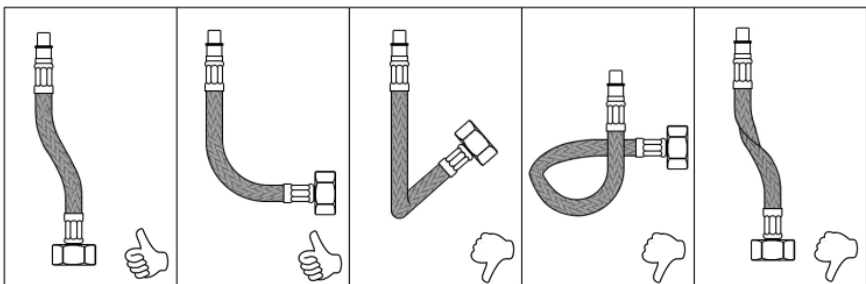
The fitting of an in-line filter is recommended, failure to do this could result in damage to the cartridge and its components, it could also result in poor performance water flow from the outlet.

The fitting of isolation/stop valves on the inlet feeds is advised for ease of maintenance.

On fittings such as faceplates a small amount of lubrication is recommended on the rubber seals for ease of fitting.

## CONNECTIONS:

Flexible inlet pipes must be connected carefully to the plumbing system so that they do not **bend, twist or kink**. Failure to do so can result in poor performance from the mixer and possible failure of the hose leading to bursting and leakage.



Pipework to concealed mixers must be installed in accordance to local regulations and is recommended to be insulated to prevent heat loss, prevent freezing and reduce condensation.

Hot and cold operating pressures should be kept as balanced as possible in order to maintain maximum efficiency.

## Important - please read

Please read these instructions carefully before starting installation and keep for future reference.

Remove all packaging and check the product for missing parts or damage before starting installation.

Any alterations made to this product and fittings may infringe water and electrical regulations and will invalidate the guarantee.

Please note if installing in an enclosed environment, access should be left for servicing and maintenance. No costs relating to inadequate access can be accepted.

We strongly recommend that you use a qualified and registered plumber and electrician.

### Plumbing Connections

The installation must comply with all Local/National Water Supply Authority Regulations/ Byelaws and Building and Plumbing (UK:BS6700) Regulations.

### Electrical Connections

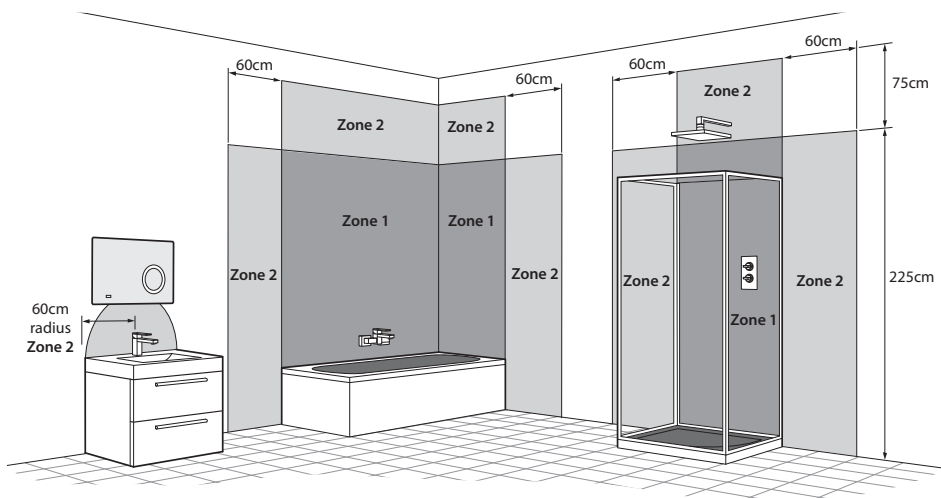
All electrical connections should be carried out by a qualified electrician.




The installation must comply with current NICEIC regulations and to the requirements of BS7671 (Requirements for electrical installations).

Always switch off the power at the main consumer unit and isolate the electrical supply before making any electrical connections. This appliance is to be fitted with the relevant RCD protection.

All electronic taps are IPX6 rated and are suitable for installation in zone 2 and beyond.

The diagram below illustrates this zonal concept and must be followed to ensure safe installation of electrical bathroom products.



-  **Zone 0** - Inside the Bath or Shower.
-  **Zone 1** - Area above the Bath or Shower tray to an height of 2.25m
-  **Zone 2** - Area outside of Zone 1 (minimum IP Rating of IPX4 is required).

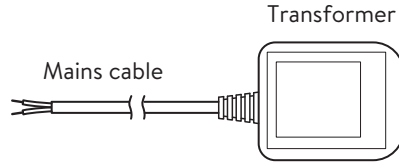
## Electrical connection

### Mains electrical connection

Position the transformer in a suitable dry location and connect to ~230V 50 Hz AC mains supply via a suitable switched fused spur outside of the bathroom.

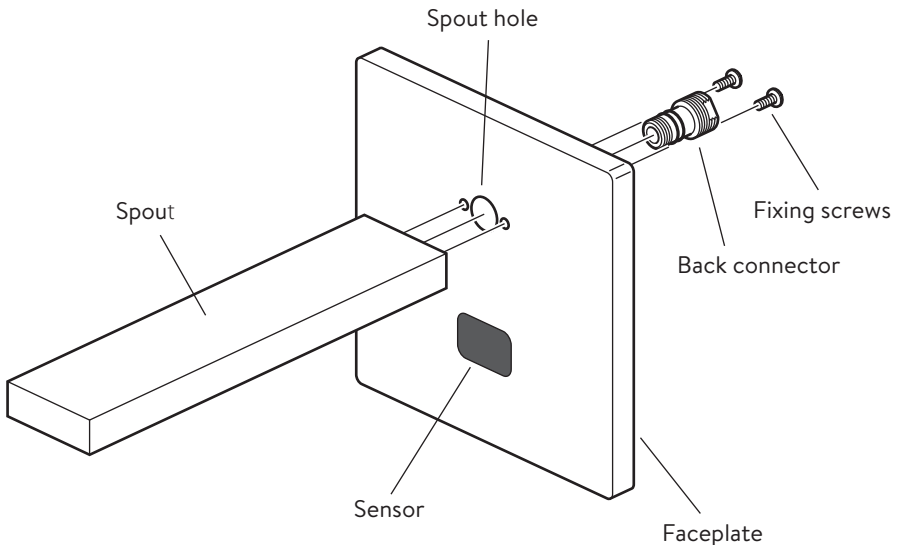
The mains cable can be connected to a 3 or 5 amp plug if required using the following connections.

Brown - (L) Live  
Blue - (N) Neutral



Note: If using a plug and socket the socket must not be installed within the bathroom.

## Tap installation



For ease of installation the faceplate and battery can be disconnected from the unit at the connectors.

### Faceplate and Spout

Remove the back connector from the spout. Push the connector through the hole in the faceplate and screw into the spout. Secure in position with the two fixing screws. Make sure that the spout hole is in the 12 o'clock position and the spout is pointing downwards (see above).

## Disposal - please read

### Waste electrical and electronic equipment (WEEE)

The wheeled bin symbol means the product is covered by the European Directive 2002/96/EC.

DO NOT dispose of this unit with normal household waste, take to a local authority recycling centre.



## Troubleshooting

Description	Cause	Treatment
No water out	The battery is exhausted	Change the battery
	Water supply cut off	Check supply
	Dirt in the filter	Clean the filter
	Water pressure too low	Raise the pressure
Water will not turn off	Dirt on the sensor window	Clean the sensor
Too little water flow	Water supply is turned down	Adjust water supply
	The filter is too dirty	Clean the filter
	Water pressure is too low	Raise the pressure
Too much water flow	Water pressure is too high	Adjust pressure
Short cycles of battery	Incorrect batteries	Change to 4xAA Alkaline batteries
The indicator light is not on	The light is broken	Change the light or circuit board
	The circuit board is wet or signal line is wet	Dry out
	The battery is exhausted	Change the battery
	Poor connection of battery	Check battery connections

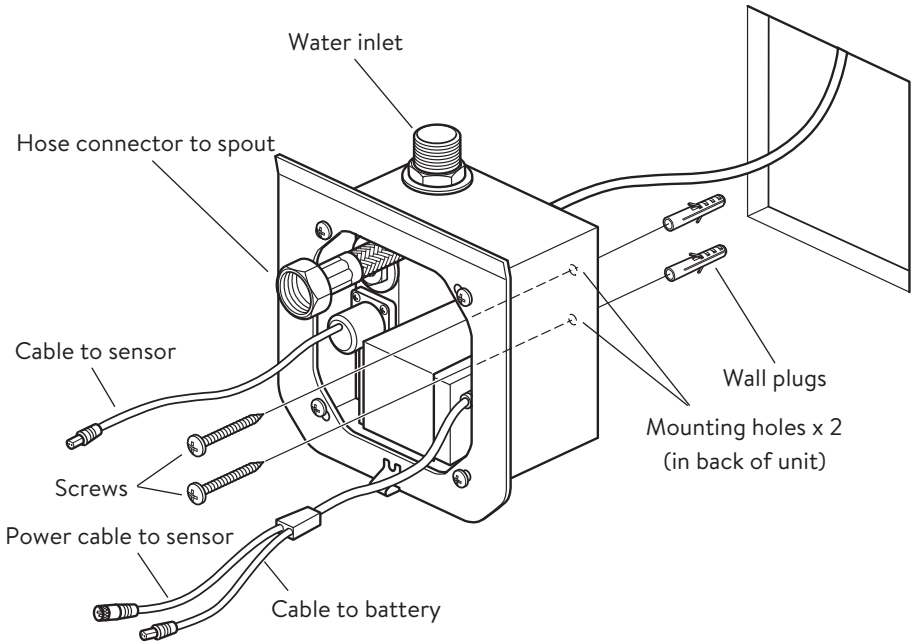
## Care of the mixer

Our products are finished to the highest standard and due care needs to be taken to ensure their looks are retained.

We recommend cleaning all products with a soft damp cloth ONLY and advise strongly against the use of ALL cleaning products i.e. powders and liquids.

If the above instructions are not followed this will invalidate your guarantee in the event of a problem occurring.

## Installation



Note: Please do not install this product opposite or near any reflective surfaces as this may lead to false or permanent activation.

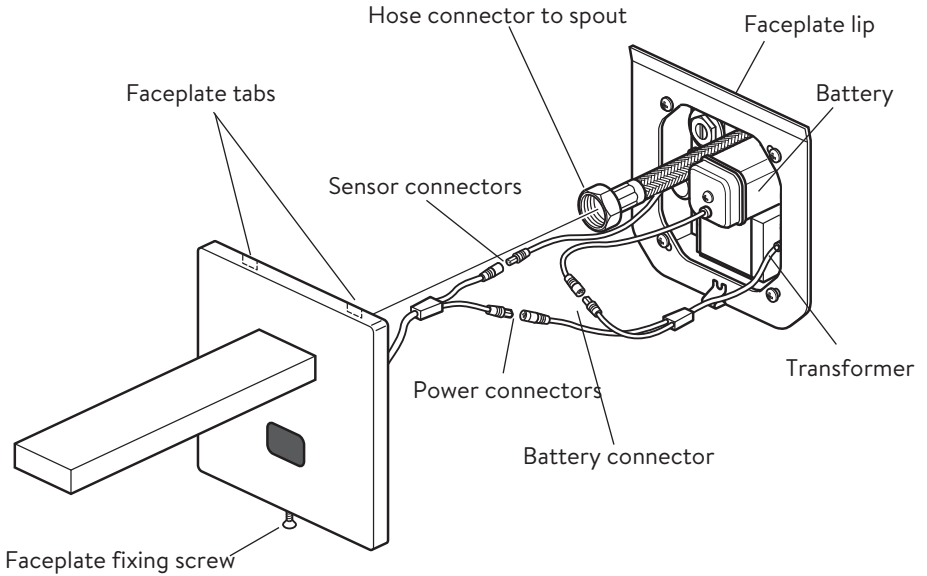
Before installing your new mixer, flush through the pipework to ensure removal of debris, turn off the water supply.

The valve must be set into the wall to depth of 80 mm.

If you are fitting the valve to a partition wall or a wall of particularly soft substrate you will need specialist fixings.

Select the position for the valve and offer the shower valve to the wall, mark the fixing points with a suitable pencil, there are 2 pre drilled holes in the back of the unit. Remove the valve from the wall, drill the holes to a suitable depth for the wall plugs and secure with suitable screws.

## Installation



Connect the flexible hose coming from the unit onto the spout, making sure that the rubber washer is in place.

**Sensor connections**

Connect the plug coming from the valve unit to the socket coming from the sensor.

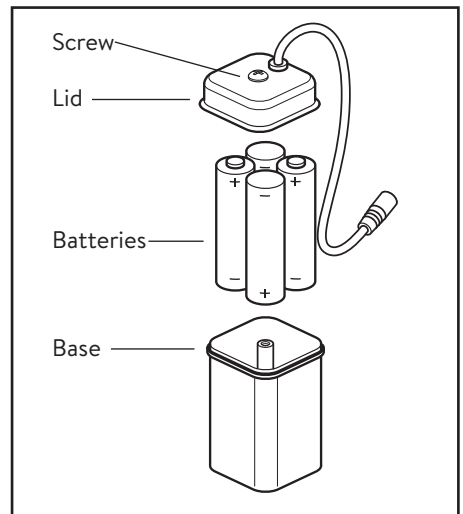
**Power connections**

Connect the socket coming from the transformer to the plug coming from the sensor.

**Battery connections**

Undo the screw on the top and remove the lid. Insert the 4 batteries into the base, according to the diagram in the bottom of the base. Replace the lid making sure that the 2 springs are orientated to match the negative ends of the 2 batteries (right).

Connect the plug coming from the transformer to the socket coming from the battery.





## Installation

Slide the two tabs in the top of the faceplate over the faceplate lip, and secure in position with the screw on the underside.

Please ensure that enough access is left for screw to be removed/inserted, during any routine maintenance.

Turn on the water.

## Please read

This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

Detachable hose-sets for the connection of appliances to the water mains shall comply with IEC 61770.





