

# AQUALISA UTQ.A1.BV.DVFC.20 Unity Q Smart Digital Shower Concealed with Adjustable and Ceiling Fixed Heads User Guide

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### **Safety Information**

This appliance can be used by children aged from 3 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. For further information regarding the installation of your product, refer to the Smart Installation Guide.

# **Declaration of Conformity**

Aqualisa Products Limited declares that the Aqualisa SmartValveTM and supplied controller, in conjunction with pairing remotes and diverter, complies with the essential requirements and other relevant provisions of the Low Voltage Directive (2014/35/EU), the EMC Directive (2014/30/EU) and the RED Directive (2014/53/EU).

\*Dual Outlet (divert) controller shown for illustrative purposes.



# **Get Smart Connected**

Unlock the potential of your shower; from water consumption analysis to enhanced user functions. Keep up to date with latest features for the Aqualisa app and voice activation by visiting the Aqualisa website.

Download and open the free Aqualisa app. Find instructions on page 11

"Connecting to the App." If you have any trouble downloading the Aqualisa app. shock

"Connecting to the App". If you have any trouble downloading the Aqualisa app, check www.aqualisa.co.uk/smartapp for device compatibility.

# **Smart Speaker Set up**

Once the above has been completed, go to the app for your smart speaker and follow their instructions to add the Aqualisa home to your devices.

# **Single Outlet Controller**



START/STOP



**TEMPERATURE** 

Adjust before or during shower



BOOST

Increase flow rate during shower

- 1. Turn the temperature dial to the required setting.
- 2. Press the 'Start/Stop' button on the controller to turn the shower on.
- 3. The white LED display will flash until the selected temperature has been reached. When the LED display is constant, step into your shower and enjoy!
- 4. The temperature may be adjusted whilst in the shower.
- 5. Press the '+' (boost) on the controller to increase the flow of the shower when desired. To turn 'Boost' off, press the button again at any time.
  - N.B. The strength of the boost will vary depending on the water system pressure and the configuration of the pipework. For further information, refer to the trouble shooting section and the Important Information section in the Smart Installation Guide.
- 6. Press the 'Start/Stop' button on the controller to turn the shower off.

As a safety feature, the Aqualisa SmartValve<sup>™</sup> has a maximum run time of 20 minutes. The flow can be stopped and started at anytime by pressing the 'Start/Stop' button.

This can be enhanced by activating and using the free Aqualisa app. See pages 3 and 11 for details.

# **Dual Outlet (divert) Controller**







START/STOP

Choose either outlet upon starting

TEMPERATURE

Adjust before or during shower

**CHANGE OUTLET** 

Outlet can be switched whilst showering

- 1. Turn the temperature dial to the required setting. The temperature can be adjusted at anytime by turning the dial.
- 2. Press the desired outlet button on the controller to turn the shower on.
- 3. The white LED display will flash until the selected temperature has been reached.
- 4. When the LED display is constant, your shower is ready to use.
  Whilst the shower is in use, if the 2nd outlet button is pressed, the 1st outlet will automatically stop and the 2nd outlet will start. Depending on system pipe runs, there may be a slight outlet temperature change when switching between outlets.
- 5. Press the active button to turn the shower off.

As a safety feature, the Aqualisa SmartValve<sup>™</sup> has a maximum run time of 20 minutes. The flow can be stopped and started at any time by pressing the 'Start/Stop' button.

This can be enhanced by activating and using the free Aqualisa app. See pages 3 and 11 for details.

### **Bath Controller**





START/STOP

# **TEMPERATURE**

Adjust before or during bath fill

- 1. Turn the temperature dial to the required setting.
- 2. Press the 'Start/Stop' button on the controller to fill the bath.
- 3. The white LED display will flash until the selected temperature has been achieved.
- 4. The temperature may be adjusted whilst the bath is filling.
- 5. Press the 'Start/Stop' button on the controller to stop filling the bath.

The Aqualisa SmartValve™ for Unity Q™ bath has a maximum run time of 12 minutes as a precaution to prevent the bath from overflowing. The bathfill can be stopped at anytime by pressing the 'Start/Stop' button. This time setting can be reduced by activating and using the free Aqualisa app. See pages 3 and 11 for details. N.B. The app timer setting will allow you to select a duration of more than 12 minutes; however, this does not override the default maximum run time of the Aqualisa SmartValve™, meaning the water flow will stop after 12 minutes. Should a longer fill time be required, contact the Aqualisa Customer Helpline.

### **Setting Flow Rate**

# For Dual Outlet (divert) Controllers only

Your Unity Q<sup>™</sup> dual outlet controller has a High flow or Low flow function available. Please note the factory default setting is Low flow on both outlets. To change the outlet flow rate settings, follow the instructions below.

1. Ensuring the Aqualisa SmartValve™ is powered, but without any outlets flowing, enable 'Setup' mode by first turning the temperature dial to full cold. Press and hold both buttons together for 5 seconds.



The LEDs will flash twice guickly and once slowly to indicate the controller is in 'Setup' mode.

2. When in 'Setup' mode, both outlet 'Start/Stop' button LEDs flash slowly to indicate flow is set to LOW FLOW

mode. Quickly flashing LEDs indicate flow is set to HIGH FLOW mode.

3. Press the relevant 'Start/Stop' button to change the outlet flow as required.

**HIGH FLOW mode** – quick flashing LEDs

LOW FLOW mode – slow flashing LEDs

4. To save the desired settings and to exit 'Setup' mode, press and hold both 'Start/Stop' buttons together for 5 seconds until both LEDs remain on steady, without flashing. The LEDs will turn off as soon as the 'Start/Stop' buttons are released indicating all settings have been saved and 'Setup' mode has been exited.



# **Wired Remote**

# **Single Outlet**



- 1. Press the 'Start/Stop' button on the remote to turn the shower on.
- 2. The white LED display will flash until the selected temperature has been reached. When the LED display is constant, step into your shower and enjoy!
- 3. Press the 'Start/Stop' button on the remote or main controller to turn the shower off.

# **Dual Outlet (divert)**





- 1. Press the wired remote button to turn the shower on.
- 2. Water will flow from the primary outlet as determined during the 'Wired remote setup' procedure. Refer to Wired Remote Installation and User Guide.
- 3. If required, push and hold the button for 2 seconds to stop the 1st outlet and start the 2nd outlet.
- 4. The white LED display will flash until the selected temperature has been reached.
- 5. When the LED display is constant, your shower is ready to use.
- 6. Press the remote or active button on the controller to turn the shower off.

# **Adjustable Head**



1. Inner



2. Middle



3. Outer



### Vita™ Head

To avoid water dripping from the shower head after use, we advise to tilt the head back to allow residual water to drain out.

The above recommendation applies to both adjustable and fixed shower heads.

Rotate the spray plate lever clockwise or anticlockwise to select the desired spray pattern.

To select the preferred height for the shower head, squeeze the side levers together to allow the handset holder to move up or down the rail.

Angular adjustment is made by carefully but firmly pulling forwards or pushing back the shower head against the ratchet in the holder.

Removing the shower head: With the hose still attached, disengage the pivot clip by pushing in the outer grey button located on the front of the shower head (near to the hose connection). Remove the spigot from the bottom of the handset by using the hose to pull clear. To reattach: Ensure the hose washer is in the correct position, tighten the threaded spigot into the hose using a suitable spanner, taking care not to over-tighten. Reinsert the spigot into the handset and engage the pivot clip prior to placing the handset into the handset holder.

### **Bath Overflow Filler**



- 1. Push the waste cover to engage the plug fitting.
- 2. Push the waste cover again to disengage the plug.

Do not leave the bath filler running unattended. Although the overflow will remove excess water once the bath is overfilled, this may not be sufficient to prevent the bath from overflowing (depending on system conditions).

### **Fixed Head**



The angle of the fixed shower head can be adjusted. The shower head is mounted on a multi directional ball joint to allow for minor angular adjustment in any direction by carefully holding the shower head and moving the head to the desired angle.

N.B. Do not force the angle of the head beyond its natural stopping point.

### Connecting to the App

### **Home Wifi Network**

Before starting you will need your Network Name (SSID code) and password as they are required during the Aqualisa app setup journey. These can normally be found on your internet router.

For Wifi set up, the Aqualisa SmartValveTM must be powered, but the shower must not be in use.

### **Permissions Request**

During the process you may be requested to allow permissions (e.g. location data), these are requirements from your app provider and need your confirmation to ensure a successful set up and use of the app.

We do not retain, store or pass this information on to any third parties or use this permission to access the GPS functionality of your phone.

Download and open the Aqualisa app on your personal smart device and follow the instructions to create Your Home profile before continuing with this section.

An instructional video and information on compatible devices are available by scanning the QR code or by visiting **aqualisa.co.uk/smartapp**.

Refer to the troubleshooting section of this guide for guidance and advice.

# The Aqualisa app utilises the Instabug platform; this tool can be used to:

Report an issue, suggest an improvement, or ask a question.

If you experience problems connecting your shower, or with the app functions, then an Instabug report can be raised. To trigger the Instabug service either shake your smartphone from side to side or tap on the message bubble then simply follow the instructions.

### Set up Shower – Controller



Wifi setup can only be activated via the main controller and not via a remote (where installed).

# For shower controllers

(2 buttons): Press and hold the Top button for 6-8 seconds.

# For bath controllers

(1 large button):

Press and hold the button for 6-8 seconds.







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The LEDe on the controller will flesh remidly to indicate that the Asympton Conort Value

The LEDs on the controller will flash rapidly to indicate that the Aqualisa SmartValve™ is searching for an available Wifi network. N.B. There is a 2-minute time out if unable to connect.

# Set up Shower - Wifi

The Aqualisa app will direct you to the Wifi settings menu on your mobile device.

From the list of available Networks select: QSVC XXXX

The password is: SmartShower (case sensitive)

N.B. Depending on signal strength, the connection may take a few minutes. You do not need to wait for connection confirmation. Go back to the Aqualisa app and follow the steps, for these stages you will need your SSID code and password.



The LEDs will flash slowly to indicate the Aqualisa SmartValve™ is connected to the Aqualisa app and will switch to being solid to indicate a successful connection to your selected Home Wifi.

A successful connection message will provide confirmation in the Aqualisa app journey and the LEDs on the controller will turn off to indicate that the shower is ready for use.

If connection is unsuccessful a message will appear in your Aqualisa app. Redo the steps above or refer to Aqualisa app troubleshooting on page 19 or at <a href="https://www.aqualisa.co.uk/smartapp">www.aqualisa.co.uk/smartapp</a>.

# Smart Speaker Set up

Once the Aqualisa app is set up and the shower connected, go to the app for your smart speaker and follow their instructions to add the Aqualisa home to your devices.

The Aqualisa app gives you the capability to operate your product remotely using your mobile device. It is the responsibility of the user

to ensure that it is safe to remotely activate the water flow. Aqualisa recommend that baths and showers in operation are not left unattended.

If the timer setting is adjusted within the Aqualisa app, then the shower will run for the newly set duration, overriding the default maximum run time. N.B. The water flow will stop at the end of the timer.

**IMPORTANT:** see page 6 "" for special notes regarding Unity Q<sup>™</sup> bathfill.

# Caring for your Shower

Over time, your shower may be affected by hard water scaling. To keep your shower working effectively, we recommend that you clean your shower regularly.

Your product should be cleaned using only a soft cloth and washing up liquid. The bath system 'click clack' waste plug mechanism (if applicable) should be kept clear of debris to ensure the plug maintains a watertight seal. The plug can be unscrewed and removed to check and clean the mechanism.

### Cleaning the shower head

To reduce the need for chemical descaling in hard water areas, your shower head incorporates a 'clear flow' system, whereby any scale build up can be broken down by gently rubbing the flexible tips of the jets during use. This procedure should be completed regularly, as often as once a week in some hard water areas, as scale build up can affect the spray pattern and cause the shower to perform poorly. Failure to descale the shower head can affect the internal seals and may affect the warranty. Should descaling of the head using a cleaning agent become necessary, remove the shower head fully and immerse in a mild proprietary descaler (e.g. vegetable based or plain white vinegar). Cleaning and maintenance should not be undertaken by children without supervision by a person responsible for their safety.

DO NOT USE ABRASIVE CLEANERS. It is imperative that descaling is carried out in accordance with the manufacturer's instructions, substances that are not suitable for plastics and electroplated surfaces must not be used

**Cleaning tip:** To keep your shower effortlessly clean, we recommend drying all shower components with a soft cloth after use.

### Changing water system?

If switching from a gravity-fed water system to a mains pressure system (e.g. Combination boiler) you will need to change your Aqualisa SmartValve™. Contact a member of our Customer Service team for further information.

# **Troubleshooting**

Refer to page 19 for App Troubleshooting.

Symptom	Possible cause	Action
Controller unresponsiv e – No Lights / Blank	Power supply turned off to Aqualisa SmartValveTM	Check power supply is turned on – Green power light sho uld be illuminated on the Aqualisa SmartValve™.
	Loss of communications	Check data cable connections are making good contact a nd are fully inserted and that there is no visible damage.
		Check that the wiring schematics are as per installation in structions in the Smart Installation Guide.
Pump noisy and low / no flow	Air lock (for Gravity fed sy stems only)	For models utilising an adjustable head kit; disconnect the handset from the hose, see Head section on page 9, lower the hose into the shower tray or bath. Set the temper ature to fully cold and then start the shower. As the water starts to flow and increase in volume gradually turn up the temperature. If the flow starts to splutter, stop moving the temperature control until the flow again stabilises, then continue to move the dial towards the hottest setting.
	Restriction in the waterwa	Check for debris in the inlet filters of the Aqualisa SmartV alve™, diverter and Fixed Head connection washer. Must be conducted by a qualified person. NOTE: The water su pplies MUST be isolated when checking the inlet filters.
	Blocked or kinked hose lin er	Where a flexible hose is fitted, unscrew the shower hose f rom the outlet connection and turn the shower on.
Boost button does not i ncrease flow	Combination boiler output does not meet the flow de mand	Check with boiler manufacturer for specification details.
	Aqualisa SmartValveTM i s set to ECO mode	Refer to Setting Water System Mode section in the Smart Installation Guide.
	Seasonal conditions	During the cooler months the mains water temperature dr ops and this will reduce the performance of combination boilers. Check with your boiler manufacturer for details.
Low / no flow	Seasonal conditions	See above point.
	Incorrect Aqualisa Smart ValveTM fitted	If water supplies are gravity fed, the PUMPED Aqualisa S martValveTM must be used (unless a separate stand alo ne pump is being utilised). Refer to the Smart Installation Guide.

	Water supply issue	For Standard Aqualisa SmartValve™ – Ensure water is tu rned fully on at the mains and at the servicing valve in the supply.
		Ensure isolation valves are fully open.
	Restriction in the waterwa y	See same cause in 'Pump noisy and low / no flow' sympt om.
	Blocked or kinked hose lin er	Where a flexible hose is fitted, unscrew the shower hose f rom the outlet connection and turn the shower on.

Low / no flow (continue d)	Incoming mains water pre ssure or flow too low (Sta ndard Aqualisa SmartValv eTM only)	After confirming that the filters are clear, check with the lo cal water authority.
	Separate, stand alone pu mp not activating (Standard Aqualisa Smart ValveTM only)	Ensure sufficient flow to activate the flow switches of the pump. Refer to IMPORTANT INFORMATION section in the Smart Installation Guide.
	Aqualisa SmartValveTM p ump not activating	Refer to Setting Water System Mode section in the Smart Installation Guide. Ensure mode is set to Normal or ECO Gravity setting.
	Aqualisa SmartValveTM i s set to ECO mode	Refer to Setting Water System Mode section in the Smart Installation Guide.
Unable to adjust or co ntrol temperature	Reversed inlet water supp lies (i.e. Hot supply feedin g cold inlet and vice- versa)	Ensure correct water supply to specified inlet connection of the Aqualisa SmartValve™.
Fluctuating water temp erature	Incorrect setting on Logic Module of Aqualisa SmartValveTM	If hot water supply is from a combination boiler- the Logic module mode MUST be set to COMBI. Refer to Setting Water System Mode section in the Smart Installation Gui de.
	Airlock in water supplies ( for gravity fed systems onl y)	See "Air lock" in Possible Cause section on page 15.
	Hot water temperature too high	Ensure hot water supply temperature is below 65°C (mini mum 55°C for stored water and 50°C for combination boil ers).
	Communications issue	Check data cable connections and that there is no visible damage.
	Combination boiler unable to meet demand	Check if another outlet in the property is being used at the e same time.
		Check that the hot water temperature is stable at another high flowing outlet (e.g. bath hot tap
		<ul> <li>run at maximum flow rate), additionally run a cold outlet at 1/3 of a maximum flow rate. If the same issue is eviden t on these outlets, contact your boiler manufacturer.</li> </ul>

Low / no flow (continue d)	Water supply issue	For Standard Aqualisa SmartValve™ – Ensure water is tu rned fully on at the mains and at the servicing valve in the supply.
		Ensure isolation valves are fully open.
	Restriction in the waterwa	See same cause in 'Pump noisy and low / no flow' sympt om.
	Blocked or kinked hose lin er	Where a flexible hose is fitted, unscrew the shower hose f rom the outlet connection and turn the shower on.
	Incoming mains water pre ssure or flow too low (Sta ndard Aqualisa SmartValv eTM only)	After confirming that the filters are clear, check with the lo cal water authority.
	Separate, stand alone pu mp not activating (Standard Aqualisa Smart ValveTM only)	Ensure sufficient flow to activate the flow switches of the pump. Refer to IMPORTANT INFORMATION section in the Smart Installation Guide.
	Aqualisa SmartValveTM p ump not activating	Refer to Setting Water System Mode section in the Smart Installation Guide. Ensure mode is set to Normal or ECO Gravity setting.
	Aqualisa SmartValveTM i s set to ECO mode	Refer to Setting Water System Mode section in the Smart Installation Guide.
Unable to adjust or co ntrol temperature	Reversed inlet water supp lies (i.e. Hot supply feedin g cold inlet and vice- versa)	Ensure correct water supply to specified inlet connection of the Aqualisa SmartValve™.
Fluctuating water temp erature	Incorrect setting on Logic Module of Aqualisa SmartValveTM	If hot water supply is from a combination boiler- the Logic module mode MUST be set to COMBI. Refer to Setting Water System Mode section in the Smart Installation Gui de.
	Airlock in water supplies ( for gravity fed systems onl y)	See "Air lock" in Possible Cause section on page 15.
	Hot water temperature too high	Ensure hot water supply temperature is below 65°C (minimum 55°C for stored water and 50°C for combination boilers).
	Communications issue	Check data cable connections and that there is no visible damage.
	Combination boiler unable to meet demand	Check if another outlet in the property is being used at the e same time.
		Check that the hot water temperature is stable at another high flowing outlet (e.g. bath hot tap
		- run at maximum flow rate), additionally run a cold outlet at 1/3 of a maximum flow rate. If the same issue is eviden t on these outlets, contact your boiler manufacturer.

Water flows from incorr ect outlet (divert model s only)	Pipe work configured inco rrectly	Refer to section: Diverter Controller Matrix in the Smart In stallation Guide.
	Primary outlet setting not configured (for remote control use only)	Refer to section: Diverter Controller Matrix in the Smart In stallation Guide.
Water dripping from ou tlets after use	Water retention in shower heads	Refer to page 9.
		Descale shower heads to clear spray jets.
	High pressure (unvented) water system requires ser vicing	Check the user guide for the hot water system to verify sy mptoms and where required arrange for servicing.
Flow shuts off by itself	Maximum run time exceeded or end of durati on reached in app timer s etting	Refer to pages 4, 5, 6 and 13.

For further information and advice refer to Smart Installation Guide or contact the Aqualisa Customer Helpline.

# **App Troubleshooting**

Error/Message	Suggestions and Checks	
Litor/wessage	Suggestions and Checks	
"Could not connect to the showe r"	If a serial number is displayed, tap on <b>Try Again</b> . If no serial number display ed tap on <b>Cancel</b> and then go through the process again, ensuring that the below suggestions are followed.	
	Note: The setup process requires good signal strength between your phone and the SmartValve™ (not the shower controller).	
	Close any running apps on the phone before commencing.	
	Turn off the mobile data connection in the phone's settings.	
"Network unavailable"	Select "Keep WiFi Connection with No Internet" where and when promoted.	
Or Wifi drops when connecting to t	Ensure that your phone / smart device is connected to the home Wifi network (try running a program or app that requires Wifi connection).	
he QSVC	Close and re-open the Aqualisa app.	
	In the app journey ensure that QSVC is being selected and that the passwor d SmartShower is entered correctly- you do not have to wait for connection c onfirmation, once QSVC has been selected wait a few seconds and then ret urn to the Aqualisa app.	
	Ensure that you are keying your SSID (home Wifi) and password correctly.	
	Ensure your Wifi is working.	
	Check that the shower operates using the main controller.	
"The operation could not be completed" (when trying to start shower)	If the shower does not work via the main controller, check there is power to t he Aqualisa SmartValve™ (possibly tripped fuse / circuit or accidentally swit ched off).	
	Turn power off to the SmartValve™ for a few minutes and then reinstate.	
	Close any other running apps .	
	The primary outlet is set up during installation by utilising the outlet switch on the diverter (see Diverter Outlet section in the main Installation Guide).	
Primary Outlet Selection (Divert Models only)	The switch position will determine the primary outlet for the main controller a nd wired remote. Smart speakers (e.g. Alexa / Hey Google) will always start the outlet which was last used.	
	When using the Aqualisa App: Outlet A is always the Primary outlet regardle ss of the diverter switch position.	
Locating the shower serial numb er	From the Home Tab, select the SHOWERS tab, then choose the shower to d isplay the serial number.	

For further assistance utilise the Instabug reporting platform – see details on page 11.

# Have you Registered?

Our products are manufactured to the highest standards. In the unlikely event that something goes wrong, we want all our customers to be protected, which is why we give you a totally free of charge 1 year parts and labour guarantee\*. You can easily increase your FREE guarantee to 5 years simply by registering your product. Please keep your receipt to validate your guarantee. Please see our website for full terms and conditions.

<sup>\*</sup>Subject to terms and conditions

Register your guarantee instantly at aqualisa.co.uk/guarantee Register your guarantee 0800 408 4243

# **Need Help?**

You can find Frequently Asked Questions at <u>aqualisa.co.uk</u> Speak to our Customer Service team on 01959 560010

Use Live Chat at aqualisa.co.uk

Or email us at <a href="mailto:enquiries@aqualisa.co.uk">enquiries@aqualisa.co.uk</a>

Instabug reporting platform for the Aqualisa app. Accessed in the app by: Shaking your phone or tapping on the message bubble. See page 11 for details.

# aqualisa.co.uk

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Please note that calls may be recorded for training and quality purposes.

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### **Documents / Resources**



AQUALISA UTQ.A1.BV.DVFC.20 Unity Q Smart Digital Shower Concealed with Adjustable and Ceiling Fixed Heads [pdf] User Guide

UTQ.A1.BV.DVFC.20, Unity Q Smart Digital Shower Concealed with Adjustable and Ceiling Fix ed Heads

Manuals+,