

AQUALISA

Rise™

Digital

Remote controls

Installation guide





Rise Digital remote control



Rise Digital wireless remote

Components - Rise Digital remote control



Literature not shown

Components - Rise Digital wireless remote



Literature not shown

Important information

The Rise Digital wired secondary remote control is a remote button which provides a secondary method of 'Start/stop' for Rise Digital shower systems. When used with the Rise Digital diverter system, the remote can operate each outlet by pushing and holding the 'Start/stop' button for a few seconds as required. The wired secondary remote control may be sited inside the showering area, as long as it is not subjected to continuous spray, or it can be sited outside the showering area – up to 10 metres from the Digital processor.

Rise Digital wireless remote controls provide a secondary method of 'Start/stop' to the Rise Digital product controllers. When used with the Rise Digital diverter system, the remote can operate each outlet by pushing and holding the 'Start/stop' button for a few seconds as required. The wireless remote control may be sited inside the showering area, as long as it is not subjected to continuous spray, or it can be sited outside the showering area. Rise Digital wireless remote controls can operate from up to 10m away from the receiver box which is plugged into the main processor unit.

The Rise Digital remote controls are not suitable for use with any other Aqualisa Digital product range.

THIS PRODUCT MUST BE INSTALLED BY A COMPETENT PERSON IN ACCORDANCE WITH ALL RELEVANT CURRENT WATER AND ELECTRICAL SUPPLY REGULATIONS.

ALL SHOWERS REQUIRING AN ELECTRICAL CONNECTION MUST BE INSTALLED BY A QUALIFIED PERSON FOLLOWING THE LATEST REVISION OF BS7671 (WIRING REGULATIONS) AND CERTIFIED TO CURRENT BUILDING REGULATIONS.

Wireless products include a CR2450 battery, the replacement battery is available from Aqualisa Customer Service Department, part no: 910197. Any product problems that may arise should the incorrect replacement battery be used will not be covered by the terms of our guarantee.

This product is supplied complete with a 5 year guarantee.

The wireless remote battery is not covered by the terms of this guarantee.

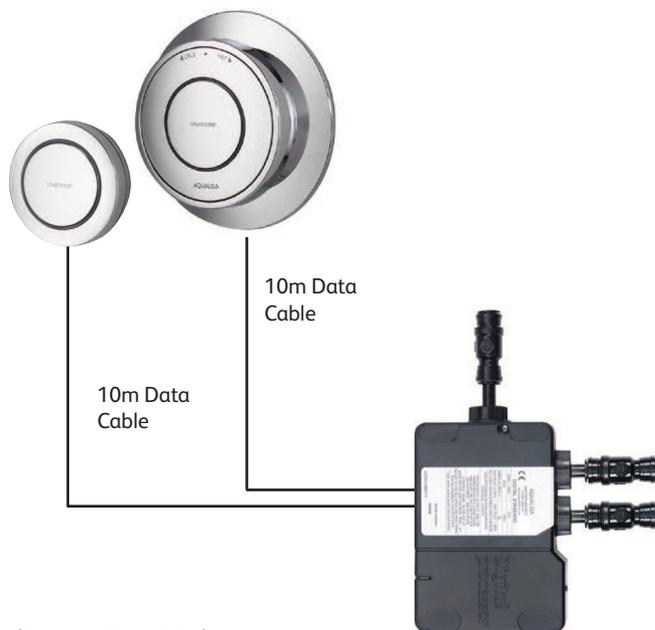
This product is suitable for domestic use only.

Installation instructions

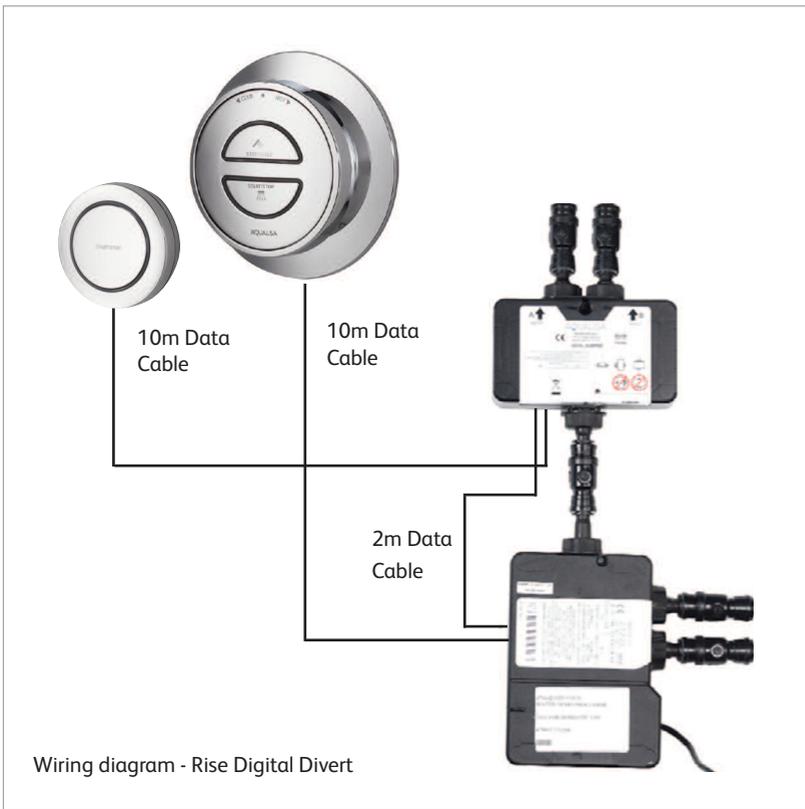
Rise Digital remote control

- ! Before commencing installation, it is essential that the written instructions below are read and understood and that you have all the necessary components (shown below). Failure to install the product in accordance with these instructions may adversely affect the warranty terms and conditions. Do not undertake any part of this installation unless you are competent to do so. Prior to starting, ensure that you are familiar with the necessary plumbing regulations required to install the product correctly and safely.

THE DIGITAL PROCESSOR MUST BE ISOLATED FROM THE MAINS POWER SUPPLY PRIOR TO INSTALLING THE RISE DIGITAL REMOTE CONTROL.



Wiring diagram - Rise Digital



1

Using the back plate as a template, mark the position of the fixing screws and a Ø20mm hole for the data cable rear entry point. Prepare suitable wall fixings to accommodate no. 8 non-rusting countersunk head screws of a suitable length (not included).



2

Prepare a suitable route and install the 10m low voltage data cable. On the processor side, allow sufficient length for plugging into the processor socket. On the controller side we recommend a minimum length of 70mm including the connector plug.

!

DATA CABLES MUST BE PROTECTED BY SUITABLE SHEATHING OR CONDUIT IN THE EVENT OF SERVICING AND MAINTENANCE. A CUT OUT IS PROVIDED IN THE BACK PLATE TO FACILITATE SURFACE SITED CABLE ENTRY IF PREFERRED.

3

Apply a thin bead of silicone sealant in the mastic groove at the rear of the mounting plate and pull the data cable through before securing the back plate to the wall using suitable no. 8 non-rusting countersunk screws.



4

Lining up the key way, push the data cable plug into the back of the button fully home, using a flat bladed screwdriver or similar tool if required, to ensure a water tight seal making sure the rubber seal is no longer visible.



5

Locate the button assembly onto the back plate assembly with the 'Start/stop' graphic in the diagonal position. Rotate the button clockwise so the 'Start/stop' graphic is in the horizontal position to lock the button in place.



!

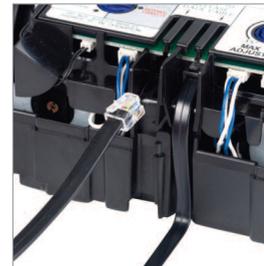
To release the button, insert a small flat bladed screw driver into the small opening at the 7 o'clock position, to release the locking mechanism, and rotate the button anti-clockwise.

BEFORE ANY ELECTRICAL ADJUSTMENT IS ATTEMPTED, THE ELECTRICITY SUPPLY MUST BE TURNED OFF AT THE MAINS SWITCH. ELECTRICAL INSTALLATION MAY ONLY BE CARRIED OUT BY A QUALIFIED PERSON.



6

The Digital processor features a secondary data cable socket next to the main data cable connection for use with the Digital remote control secondary 'Start/stop' button. Carefully snap and remove the entry pillar and connect the cable into the socket as shown.



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For Divert secondary 'Start/stop' remotes, the cable plugs into the diverter. If using with a Divert product, refer to the Divert installation instructions.

Prior to commissioning the Rise Digital remote control button following the procedure below, please refer to the installation instructions provided with the main Rise Digital product to complete the installation of the Digital processor.

Commissioning

1. Reconnect the power supply to the Digital processor.
2. Turn the Rise Digital shower system on using the main Rise Digital system controller. The LED light ring should flash simultaneously with the Rise Digital secondary remote button light ring, until the desired temperature has been reached, when both button LED lights will remain constant. Turn the shower off using the main Rise Digital controller.
3. Repeat the above process with all other possible combinations of 'Start/stop' controls ensuring the LED lights flash and remain constant simultaneously.

User Guide

Single outlet system

1. Press the 'Start/stop' button on the secondary remote control button, to turn the shower on.
2. The flashing to steady white LED display advises when the temperature selected by the main controller has been reached.
3. Turn the shower off either by pressing the main controller or secondary remote control 'Start/stop' button.



Digital diverter system

1. Press the 'Start/stop' button on the secondary remote control button, to turn the shower on.

2. The Rise Digital system will operate as determined by the outlet selected during the Digital diverter commissioning procedure.
3. If required, push and hold the 'Start/stop' button for 2 seconds to stop the 1st outlet and start the 2nd outlet.
4. The flashing to steady white LED display advises when the temperature selected by the main controller has been reached.
5. Turn the shower off either by pressing the main controller or secondary remote control 'Start/stop' button.

Please refer to main user guide for further operating instructions.

After installation

Run through the Rise Digital remote operation with the purchaser and hand them this guide as well as the guide supplied with the Rise Digital product system.

Complete and post the Rise Digital guarantee card or register online at www.aqualisa.co.uk

Cleaning

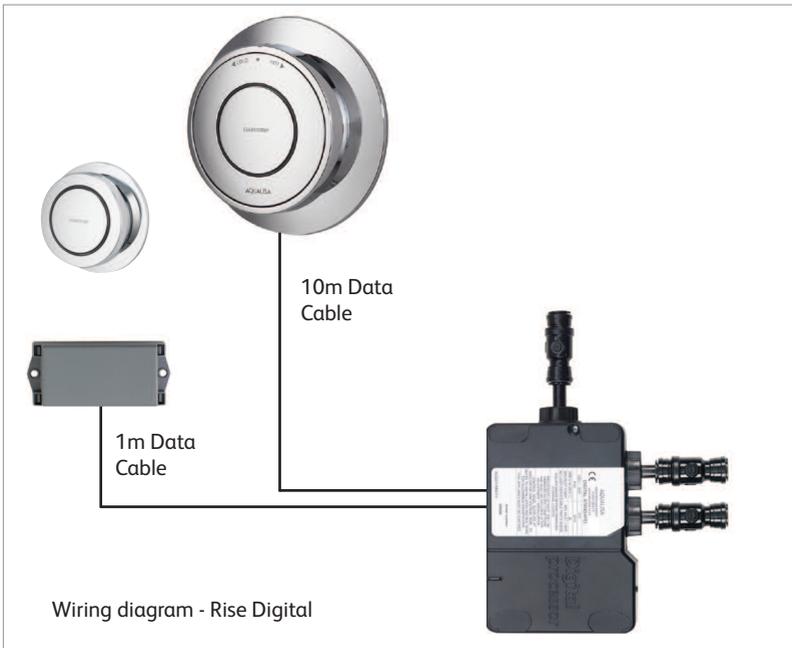
Your Rise Digital shower system should be cleaned using only a soft cloth and washing up liquid.

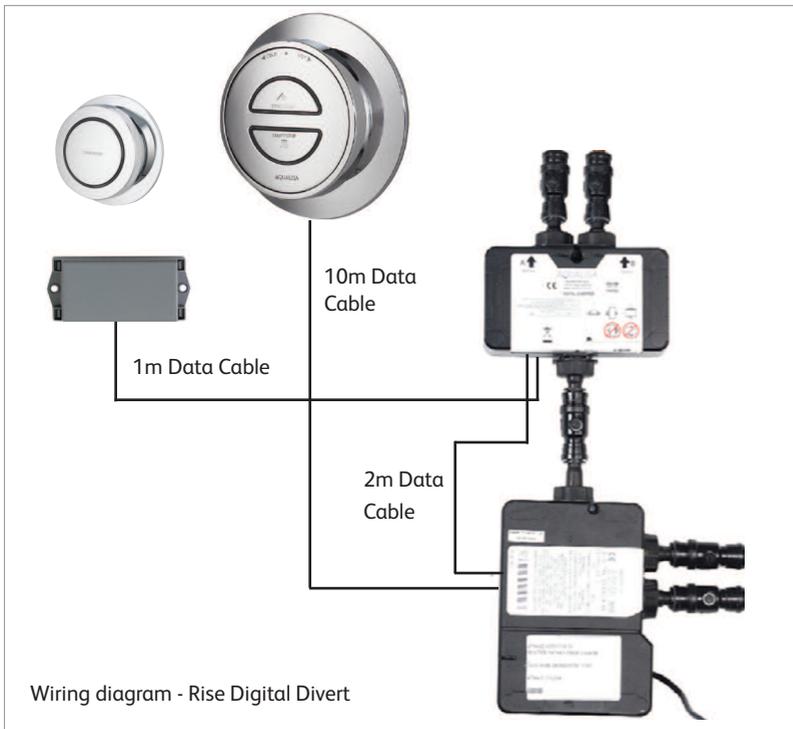
DO NOT USE ABRASIVE CLEANERS.

Rise Digital wireless remote

Before commencing installation, it is essential that the written instructions below are read and understood and that you have all the necessary components (shown below). Failure to install the product in accordance with these instructions may adversely affect the warranty terms and conditions. Do not undertake any part of this installation unless you are competent to do so. Prior to starting, ensure that you are familiar with the necessary plumbing regulations required to install the product correctly and safely.

THE DIGITAL PROCESSOR MUST BE ISOLATED FROM THE MAINS POWER SUPPLY PRIOR TO INSTALLING THE RISE DIGITAL REMOTE CONTROL.





1

Using the back plate as a template, mark the position of the fixing screws.



2

Drill and prepare the fixing points using the fixings supplied, if suitable. Fit the wall plate onto the back plate taking care to line up the location slots on the back plate, and then fit the assembly onto the wall.

**3**

Using a large flat bladed screwdriver, carefully undo the battery cover by turning it a quarter turn.

**4**

Place the CR2450 battery, positive side facing up, into the rear of the wireless remote control. (The positive side of the battery is the widest side, with the imprinted written details).

**5**

Replace the battery cover turning it a quarter turn to lock in place.



6

Locate the button assembly onto the back plate assembly with the 'Start/stop' graphic in the horizontal position. Insert the top edge first then carefully click the bottom into position.



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If required, to release the button, insert a small flat bladed screwdriver into the small opening at the 6 o'clock position, to release the locking mechanism and then pull the bottom of the button forwards.

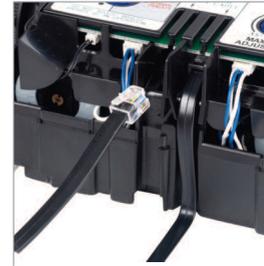
BEFORE ANY ELECTRICAL ADJUSTMENT IS ATTEMPTED, THE ELECTRICITY SUPPLY MUST BE TURNED OFF AT THE MAINS SWITCH. ELECTRICAL INSTALLATION MAY ONLY BE CARRIED OUT BY A QUALIFIED PERSON.



7

The Digital processor features a secondary data cable socket next to the main data cable connection. Carefully snap and remove the entry pillar and insert the patch lead data cable into the socket as shown.

For Divert secondary 'Start/stop' remotes, the cable plugs into the diverter. If using with a Divert product, refer to the Divert installation instructions.



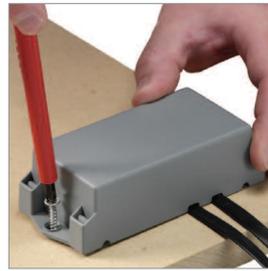
8

Insert the other end of the patch lead data cable into the receiver box.



9

Secure the receiver box to a flat horizontal surface using suitable fixings.



!

If required, the top of the receiver box can be removed by first removing the fixing screws securing the receiver box to the flat surface. Disengage the two fixing lugs at one end of the box and carefully lift the top clear.

10

Prior to commissioning the Rise Digital wireless remote control following the procedure below, please refer to the installation instructions provided with the main Rise Digital product to complete the installation of the Digital processor.

Commissioning

! After installation of the shower/bath system has been completed and the wireless remote control has been fitted, the remote control will need to be paired with the receiver box by adopting the procedure detailed below.

1. Reconnect the power supply to the Digital processor; ensure the Digital controller is connected to the Digital processor.
2. Press and hold the remote button for 5 seconds to pair the remote with the receiver. This must be done within 2 minutes of powering the receiver/processor or it will not pair.

! If the 2 minutes are exceeded before pairing, simply turn the mains power supply off to the processor box at the switched fused spur, then back on, allow a few seconds for the processor to reboot, then repeat step 2.

3. To test, turn the Rise Digital shower on using the Digital wireless remote, the LED display on the remote will flash in a clockwise rotating direction, 4 times to indicate a signal has been sent. When the shower has reached the desired temperature and the flashing LED light display on the main Digital controller has remained constant, turn the shower off using the wireless remote.

! The wireless remote button will remain paired if there is a power cut or the battery is removed.

User Guide

Single outlet and Digital diverter system

1. Press the 'Start/stop' button on the wireless remote control to turn the shower on, the LED display on the remote will flash in a clockwise rotating direction, 4 times to indicate a signal has been sent.



2. For Digital Divert systems, Rise Digital will operate as determined by the outlet selected during the Digital diverter commissioning procedure.
3. For Digital Divert systems, if required, push and hold the 'Start/stop' button for 2 seconds to stop the 1st outlet and start the 2nd outlet.
4. The flashing to steady white LED on the main controller display advises when the temperature selected by the main controller has been reached.
5. Turn the shower off either by pressing the main controller or wireless remote control 'Start/stop' button.

Please refer to main user guide for further operating instructions.

After installation

Run through the Rise Digital wireless remote operation with the purchaser and hand them this guide as well as the guide supplied with the Rise Digital product system.

Complete and post the Rise Digital guarantee card or register online at www.aqualisa.co.uk

Cleaning

Your Rise Digital shower system should be cleaned using only a soft cloth and washing up liquid.

DO NOT USE ABRASIVE CLEANERS.



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Part No:701108 Issue 01 Mar 14

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