

AQUALISA

AQUALISA SMARTVALVE™ / QUARTZ™ SMART VALVE INSTALLATION GUIDELINES

For more detailed information, please refer to the main installation guide for your product.

PIPE RUN GUIDELINES

Flow rate will vary dependent on site conditions, pipe runs & showering temperature.

For optimum performance and to minimise pressure losses, please adhere to the following:

- Use 15mm copper pipe on outlet – particularly if a diverter is installed.
- Minimise length of pipe run on outlet (less than 2m recommended if using 15mm plastic pipe).
- Minimise elbows/pipe junctions as pipe inserts are very restrictive.
- Use 22mm pipe for hot and cold inlets (plastic or copper pipe).

For further advice, please contact customer services, on **01959 560010**.

Note: drencher style fixed heads can be restrictive and can affect flow rate, flow changes may not be visible due to style of spray pattern.

Please ensure system is fully flushed through prior to installing the valve in accordance with the current water regulations.

SITING, ACCESSIBILITY & SERVICING

The SmartValve™ must be fitted in a position that is easily and safely accessible in the event of servicing. When fitted in a loft space, the route to, and the area around the Aqualisa SmartValve™, and diverter (where fitted) must be boarded to ensure a safe working environment.

For information regarding protecting the Aqualisa SmartValve™ and diverter (where supplied) from cold/frost, contact Aqualisa Customer Services or refer to the Aqualisa website. Insulation material must not be placed under or on top of the Aqualisa SmartValve™ and diverter (where supplied), the location should be where freezing cannot occur.

Under bath installations must have an easily removable panel and be easily accessible.

BATH FILL MAX FILL TIME *(affects specific bath fill variants only)*

The bathfill setting on the valve is set to shut off after 12 minutes to ensure the bath does not overflow. The start/stop button can be pressed to resume flow (same timeout applies).

WIRING / ELECTRICAL SUPPLY

Power supply to the Aqualisa SmartValve™ MUST be earthed and utilise a 3 amp fuse. Connect the Aqualisa SmartValve™ power lead to a suitable electrical connection in accordance with current local and national wiring rules (refer to safety information section of the main installation guide).

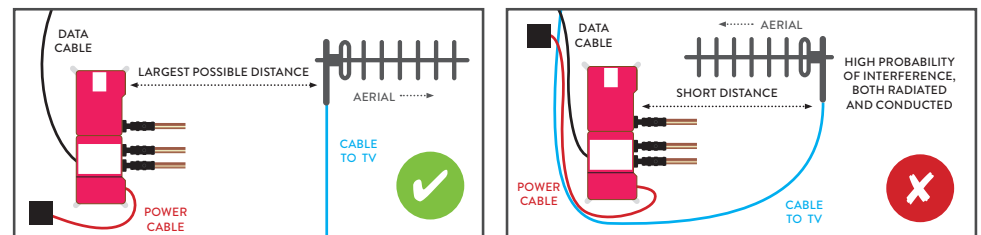
DIGITAL TV INTERFERENCE

Although the Aqualisa SmartValve™ complies with all relevant EMC standards, if incorrectly sited, it may interfere with digital TV reception. Please follow the recommendations below to minimise this effect.

PLAN VIEW OF INSTALLATIONS

See recommended layouts below.

Images of Aqualisa SmartValve™ for illustration only, refer to product installation instructions for more detail.



LOWEST PROBABILITY OF INTERFERENCE

LAYOUT WHICH COULD CAUSE PROBLEMS

- Route cables separately, and as far apart from each other as possible.
- Aerial to point away from the Aqualisa SmartValve™.
- Ensure the distance between the Aqualisa SmartValve™ and the aerial is as large as possible.