

QUARTZ™ VALVE / QUARTZ™ SMART VALVE INSTALLATION GUIDELINES

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 Quartz™ (Smart) valve must be fitted in a position that is easily and safely accessible in the event of servicing. If installed in a loft, access to the processor should be clear and boarded.

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

WIRING / ELECTRICAL SUPPLY

This product must be installed on a ring main in accordance with IEE wiring regulations latest revision of BS7671. Severe voltage drops will affect operation of the product.

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).

DIGITAL TV INTERFERENCE

Although the Quartz™ (Smart) valve complies with all relevant emc standards, if incorrectly sited, it may interfere with digital TV reception. Please follow the recommendations opposite to minimise this effect.

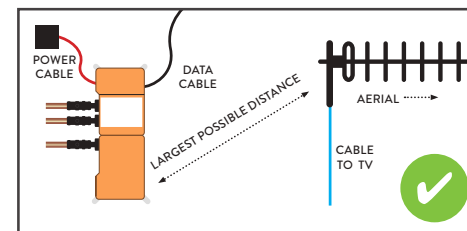
If tv interference is an issue a service kit is available PN652102.

See recommended layouts below.

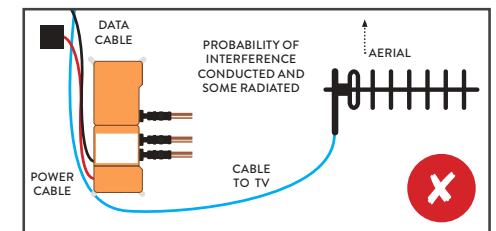
PLAN VIEW OF INSTALLATIONS

Images of Quartz™ Smart valve for illustration only, refer to main installation guide for orientation.

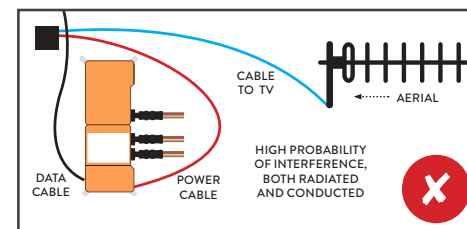
Valve colour may vary – the Original Quartz™ valve being black, and the Quartz™ Smart valve being orange.



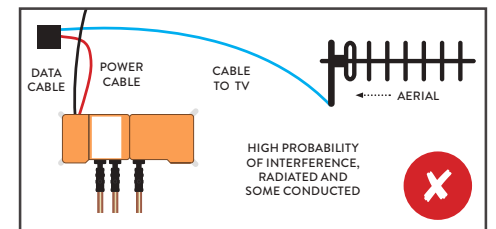
LOWEST PROBABILITY OF INTERFERENCE



LAYOUT WHICH COULD CAUSE PROBLEMS



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