

BrightWater Infrared Tap for Premixed Water

Specifying BrightWater Infrared Tap for Premixed Water

To save BrightWater water Infrared taps shall be installed to each individual basin.

These should be fitted with BrightWater tap aerators to ensure a maximum flow rate of 2.5 L/min from each tap.

These will have the following standard factory control settings but are adjustable by the user with optional remote control:

Power supply options:	Internally mounted 9V battery or 9V transformer for mains supply
Operating water pressure:	1 bar – 6 bar
Sensor range:	220 cm factory set (adjustable)
Security time:	90 seconds
Maximum hot water temperature:	70° C



The Infrared valve will also have the option of having the settings programmable with a remote control which should also be specified if required to adjust the settings as detailed:

- Sensor range:** The detection range is the greatest distance a person hands can be located to activate the sensor (factory set at 220mm); press (+) to increase and (-) to decrease the detection range of the sensor.
- Security showering time:** This function prevents a continuous flow from the tap due to a reflexion or if the sensor is covered for more than 90 seconds.
- On / Off:** This allows cleaning and working in the tap area without activating the sensors. Pressing the button once will prevent the solenoid from opening for 2 minutes; to cancel this function press the on / off button again.
- Reset:** Restores factory settings. Press and hold the button whilst pressing the (+) button once.

Options:

- Power Supply:** 9V battery or 9V transformer and mains.
Settings: Factory settings or adjustable by specifying Remote Control.

For further information on BrightWater showerheads or to arrange for a site survey contact:

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