

Controller user guide

This is a guide to adjusting the Showerguard™ settings and understanding the various status light messages.

1. Set up

Beneath its removable cover plate, the Showerguard controller provides three trim pots that can be gently adjusted with the small screwdriver supplied.

- Shower Time: how long the hot water is available for each shower, 1 – 20 minutes.
- Warning Pulse: the length of each cool water pulse before shut off, 1- 20 seconds.
- Off Time: how long the hot water remains unavailable between showers, 1– 20 minutes.



Showerguard controller with faceplate removed

Warning: Trim pots must be adjusted gently. Unlike screws, they are not designed for strong turning forces.

Set up steps

1. To test the solenoid, which stops hot water flowing to the shower, and see the current shower time setting, turn the electrician installed isolating switch on and off again. You should hear a click clack sound from the solenoid as it is energised, then the LED status light will flash once for each minute of pre-set shower time.
2. To increase the shower time, gently turn the top trim pot screw clockwise (top to the right). To decrease the shower time, turn the trim pot anti-clockwise (top to the left). The LED status light will flash after each adjustment, indicating the new shower time. The recommended initial setting is seven flashes (seven-minute showers), about half a turn clockwise from the minimum setting.
3. To increase the length of each cool water pulse in the final minute of a shower, gently turn the warning pulse adjuster clockwise. The recommended initial setting however is completely anti-clockwise (the minimum possible).
4. To increase the time the hot water remains unavailable between showers, gently turn the off time adjuster clockwise. Again however, the recommended initial setting is completely anti-clockwise.



2. Status light messages

A brief flash every 10 seconds

The controller is switched on but the shower is not in use.

Continuously on

Hot water is flowing to the shower.

Flashing quickly - once a second

The final minute of hot water flow has begun. During this time the solenoid will operate twice to briefly stop the flow of hot water, creating two cool water warning pulses.

Flashing slowly

The controller is in 'off time' mode between showers. During this time the solenoid will operate to close off the hot water flow to the shower for 30 seconds. After that, if hot water flow is detected, the solenoid operates again to close off the hot water for 10 seconds. This monitoring and responsive control continues for the remainder of the selected off time.