

# Challis Ag+ Tronic Hospital Tap/ Shower & Bath Mixer



**CHALLIS**  
ANTIMICROBIAL



## Features

- Designed specifically for Hospital & Care home Environments
  - Thermostatic function
  - With shower connection down or up
  - Temperature handle with safety stop at 38°C
  - Adjustable maximum temperature, pre-set to 43°C
  - Soft closing solenoid valve
  - Safe against vandalism, complete in metal
  - The mixer is activated by holding a hand or a finger against the ring on the sensor. The mixer will run for 1 minute after being activated, the sensor will then recognize the individual and continue to run as long as there is someone in front of the mixer.
  - After a total of a 3 minutes run time, it will turn off automatically.
- If the person leaves the area in front of the mixer it will turn off after 20 seconds. While using the mixer can be manually turned off by holding a hand or a finger against the ring on the sensor
- Flush Timeout - safety shut-off to prevent flooding, maximum of 5 minutes
  - Can be turned off by solenoid valve (eg for cleaning)
  - Low power consumption - Long life
  - Equipped with system for thermal disinfection against legionella
  - Battery operation, can be converted to mains operation
  - IP class sensor, IP67

### Installation:

- Automatic sensor calibration
- Easy to change battery, without turning off the water supply

### Settings:

- Adjustable max temperature
- Remote control as a supplement, for programming of hot water flushing, hygiene flushing, flush time and more advanced settings, such as locking the mixer in order to prevent re-programming
- Supplemental programming, to be introduced will soon enable unit to report directly to the cloud enabling remote reporting of all units use age across the estate thus dramatically reducing maintenance time and resources



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