

# Challis Ag+ Anti Bacterial IR Basin Tap



## Features

**Resource-efficient.** The hands-free function reduces water use up to 70 % as water runs only when needed. This drastically reduces the amount of energy used to heat water as well. The optional solar module or the integrated turbine produces sufficient energy to extend the battery life up to 8 years - a perfect water and energy saver. High-quality materials and lead-free components ensure years of trouble free operation.

**Hygienic.** Bacteriostatic materials and hygienic rinsing help prevent unwanted buildup of germs. Lead free and bacteria growth prevention water pipes meet all drinking water regulations. The model designed for the health sector and industry allows hygienic hand washing up to the elbows thanks to its high spout. The unique hygiene mode for hospitals, medical practices and hygienic sensitive applications features a countdown timer to aid compliance with legal directives for hand washing times.

**Reliable Functionality and Robustness.** Fail-safe and Robust Well-engineered technology that has been proven and tested thousands of times as well as vandal-resistant components ensure years of reliable operation. If servicing is needed at any point, the one-tool required, modular design, and the fact that components can be accessed from above the sink make maintenance extremely simple and convenient. Thanks to TwistStop there is no need to shut off the stop valve below the sink: Only twisting, turning already stops the water supply. All service work out exclusively above the sink. Operating states such as "Battery low" are well noticeable indicated by the LEDs on the side of the cover.

## Data

Flow Operating Pressure 0.3-10bar  
Flow rate: approx. 5,7 l/min. (3 bar) - optional 2 l/min (cost neutral)  
Max. water temperature: 80° C  
Aerator: aerator RC  
Flexible hose: 35 cm  
Angle valve connection: G 3/8"  
Filter: 0,5 mm mesh size  
Sensor-sensitivity: automatic self-adapting sensor technology  
Follow-up time: 1 sec. pre-set (adjustable with Touch 0 - 10 sec.)  
Continuous water flow and hygienic rinse time: 2 min. pre-set (adjustable with Touch 0,5 - 20 min.)  
Temporary-off: 2 min. (fixed)  
Engineering standards: DIN EN 200;CE

**Product Code: Challis Ag+ GM10- 162.000.11**



