

Automatic Touchless Thermostatic Faucet

This thermostatic sensor tap provides a modern, hygienic handwashing solution. The touch-free infrared sensor activates automatic water flow, conserving water and minimizing germ transmission, while the thermostatic mixing valve maintains a consistent, safe water temperature.



Product Overview

Hygienic Hands-Free Technology

This automatic touchless thermostatic faucet combines advanced infrared sensing with precision temperature control to enhance hygiene and safety in commercial and healthcare environments. By eliminating manual touchpoints, the sensor technology significantly reduces the spread of germs. The integrated thermostatic mixing valve maintains a stable water temperature at the point of use to prevent scalding, making it a reliable and versatile choice for demanding restroom facilities.

Technical Specifications

Operating Pressure Range

0.5 Bar

Minimum Pressure

7 Bar

Maximum Pressure

Key Features

- Infrared sensor-operated for improved hygiene
- Built-in thermostatic mixing valve to prevent scalding
- Adjustable sensor range
- Internal solenoid valve for reliable flow control
- Easy installation and maintenance design

Power Source

6V Battery, Electrical Connection

Installation and Maintenance

Maintenance

Easy Servicing

Installation Ease

Designed for simple, child-friendly installation comparable to standard manual faucets.