

infrared - Infrared Basin Tap

Introduction

Delivering water without contact with the tap is an ideal solution where hygiene is paramount, such as public toilets and washrooms. The users presence is detected by an Infrared sensor which controls a solenoid valve to turn on a timed flow of water. This tap has been designed for use with an approved Inta thermostatic mixing valve

**gives control
and water saving
in a stylish and
hygienic way**



infrared
basin mounted tap
IR180CP (battery operated)

- Hygienic
- Water saving
- Automatic calibration of the sensor field
- 6V lithium battery with IP65 protection according to EN60529 (dependent on model)
- Battery life: 220,000 cycles (apprx)
- Low battery indicator
- Vandal resistant - automatically shuts down water flow after 2 minutes if the sensor is covered

Product Range

Description

Infrared basin mounted
tap (battery operated)

IR180CP

infrared - Contemporary Infrared Basin Tap

Features

Technical Specification

| | |
|----------------------------------|---------------------|
| Max Inlet Pressure (static) | 8 Bar |
| Min Operating Pressure (dynamic) | 0.5 Bar |
| Max Inlet Temperature | 70°C |
| Factory Set Flow Time | 8 seconds |
| Flow time adjustment range | 1 - 60 seconds |
| Max Basin Thickness | 26mm |
| Max Flow Rate | 8 Litres per minute |
| Inlet connection | 15mm compression |

