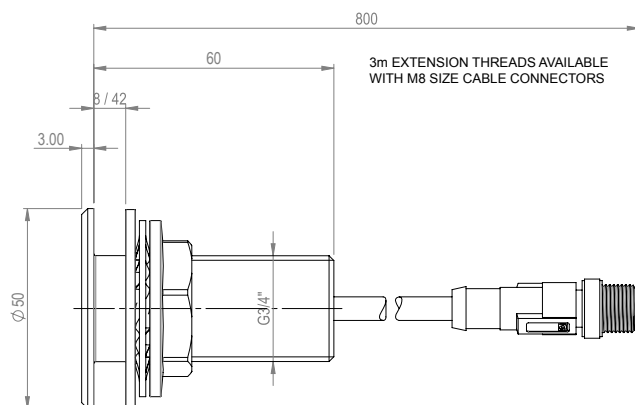


PROGRAMMABLE TAP SENSOR CONTROLS for our HIGH SECURITY LOW PROFILE BASINS

Anti-Ligature & Vandal Resistant: Ideal for custodial/mental health/public & commercial applications.

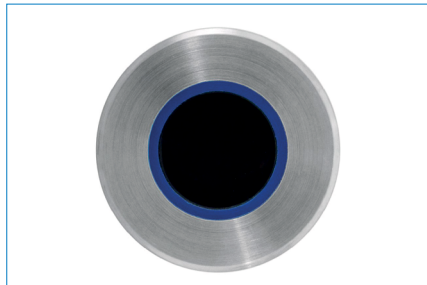
Stylish & Discreet: Designers can choose their own tap spout or one of ours. Sensor is fitted remotely.

The Panel Mounted Programmable Tap Sensor is available in brushed stainless steel. Adjustable settings include; run-on time, sensor range, purge and more. You will need to purchase a hand held programmer to adjust settings by yourself on site. Simply put your hand within the sensing range to activate the water. As long as the sensor detects your hand the water will continue to run. Take your hand away and the water will stop after the overrun time that you have programmed.



2 Programmable Brushed Steel Tap Sensor Kits (for HSWHB-LP-2TH & HSWHB-LP-NTH)

For high security low profile basins that require separate hot and cold programmable sensor operated supplies per basin use our mains-powered 2 Programmable Tap Sensor kits.



Mains Powered 2 Tap Kit

PsensT(R+B)-M / 2 Tap Kit

- 1 x Red Programmable Sensor (to denote blended hot water)
- 1 x Blue Programmable Sensor (to denote cold water)
- 2 x Pre-wired 15mm Solenoid Valves
- 1 x Pre-wired 6V PSU
- 1 x 'Y'-Distributor

1 Programmable Brushed Steel Tap Sensor Kits (for HSWHB-LP-LTH, HSWHB-LP-RTH & HSWHB-LP-NTH)

For high security low profile basins that require programmable sensor operated mixed hot water only per basin use our mains- or battery-powered 1 Programmable Tap Sensor kits.



Battery Powered 1 Tap Kit

PsensT(R)-B

- 1 x Red Programmable Sensor (to denote blended hot water)
- 1 x Pre-wired 15mm Solenoid Valve
- 1 x Pre-wired Battery Pack

Mains Powered 1 Tap Kit

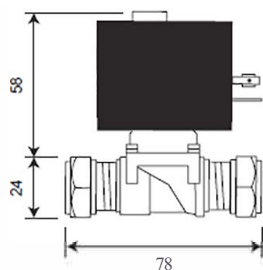
PsensT(R)-M

- 1 x Red Programmable Sensor (to denote blended hot water)
- 1 x Pre-wired 15mm Solenoid Valve
- 1 x Pre-wired 6V PSU



Please specify correct WRAS approved Solenoid Valves for your site conditions

Standard high pressure (HP) 0.75 Bar – 10 Bar



TECHNICAL DATA

Material Brass
O-ring/washers Nitrile
Pressure rating 0.75 Bar – 10 Bar
Orifice 12.7mm
Connection 15mm compression
Voltage 6vDC
Operation type Latching

Optional low pressure (LP) 0 Bar – 1.5 Bar maximum

TECHNICAL DATA

Material Brass
O-ring/washers Nitrile
Pressure rating 0 Bar – 1.5 Bar max.
Orifice 4mm
Connection 15mm compression
Voltage 6vDC
Operation type Latching

PRESSURE (Bar) FLOW RATE (Approx.)

0.1 Bar	2.20 l/min
0.2 Bar	3.20 l/min
0.3 Bar	3.90 l/min
0.4 Bar	4.50 l/min
0.5 Bar	5.00 l/min
1.0 Bar	7.20 l/min

Optional very low pressure (VLP) 0 Bar – 0.45 Bar maximum

TECHNICAL DATA

Material Brass
O-ring/washers Nitrile
Pressure rating 0 Bar – 0.5 Bar max.
Orifice 6.7mm
Connection 15mm compression
Voltage 6vDC
Operation type Latching

PRESSURE (Bar) FLOW RATE (Approx.)

0.1 Bar	4.30 l/min
0.2 Bar	6.10 l/min
0.3 Bar	7.50 l/min
0.4 Bar	8.70 l/min

Water pressure: The standard solenoid valve is rated for water pressures of 0.75 Bar – 10 Bar, although we suggest a maximum pressure of 5 Bar. We also offer optional low pressure valves.

Electrical requirements: Each mains-powered kit requires a 3 amp protected fused spur. If specified at time of order we can arrange the kits so you can run up to 3 taps from a single 6v Power Supply Unit. You will need an additional 'Y' connector for our 2 tap kits, and 2 additional 'Y' Connectors and an extension 'D'-lead for our 3 tap kits.

NB: Please make sure there are no lights shining (or being reflected) directly into the sensor as this can make the tap false trigger.



Hand Held Programmer

Optional Hand Held Programmer to allow you to alter:

- water run-on time per operation
- sensitivity
- optional automatic purge facility (to help reduce dead-legs)
- optional 2 minute valve open chlorination facility
- lock-out



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