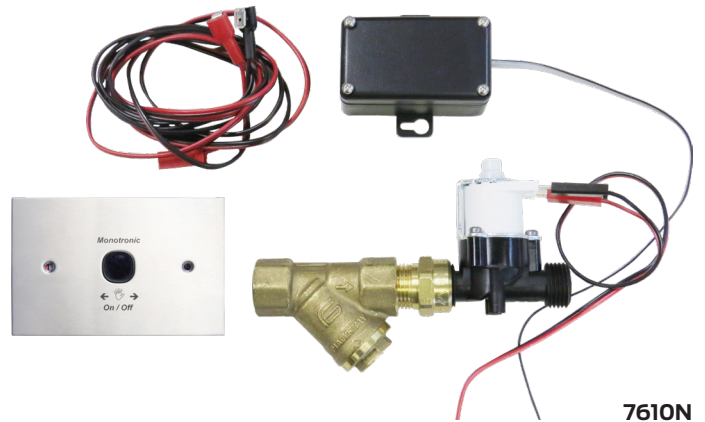


Monotronic

Scope of Use/Specification Sheet

The Monotronic Electronic Touch Free Hand Washing System incorporates an infrared sensor and a solenoid valve that automatically controls water supply to the tap as required.



7610N

Product Code

Model	Catalogue Number
Monotronic Touch Free Washing System	7610N

Materials

Item	Dimensions	Comment
Solenoid Valve	72 x 62 x 33	Soft closing
Sensor	130 x 85 x 20	Wiring lengths: To solenoid – 1000mm To battery holder – 1000mm
Battery holder	41 x 70 x 34	6V DC long life lithium battery
Y-strainer	53 x 67 x 28	DZR Brass
Adaptor	31 x ø28	DZR Brass
Plasterboard clip	120 x 50 x 13	
Extension cable	2100	Sensor to solenoid connection

Note: All measurements in mm unless otherwise stated.

Description

This valve is controlled by an infrared sensor and powered by a 6 volt battery system. The system can be connected to any standard spout or outlet (not included with system) and includes a Y-strainer which must be installed in the water line upstream of the solenoid valve. Isolation valves (not supplied) must be installed.

Features and Benefits

- Permits hygienic hand free washing
- Helps prevent the spread of infectious diseases
- Saves water
- Positive action sensor
- Easy installation
- Spare parts readily available
- Sensor can be mounted conveniently in the wall cavity or on the wall face
- Any standard outlet or spout can be used
- Can be used in conjunction with a thermostatic mixing valve or tempering valve
- If required, the system can be used to control the cold water supply only

Application

The Monotronic Electronic Hands Free Washing System is ideal for use in food preparation areas, butcher shops, surgery scrub up areas, health care practices, rest rooms, institutions and disabled persons facilities.

When a hand is passed across the sensor the solenoid valve opens and water flows from the outlet for 15 seconds. The flow of water can be stopped at any time by once again passing a hand across the sensor panel.

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Technical Specifications

Water pressure range	50 to 800kPa
Recommended operating pressure	150 to 500kPa
Water temperature	For safety, water temperature should not exceed 50°C
Water control	15mm solenoid valve, closed
Sensing	Infrared sensor, active
Power adaptor	6V DC long life lithium battery
Flow time cycle setting	15 seconds

Notes

The Monotronic system should be installed in accordance with the manufacturer's instructions and utilizes a 6V DC long life lithium battery.

Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500.1.

Standards and Approvals



AS/NZS 3718
WM-002001