



Special Features

- ▲ HYGIENIC NON-TOUCH OPERATION
- ▲ WATER AND ENERGY SAVING
- ▲ BREEAM COMPLIANT
- ▲ ADJUSTABLE WATER STREAM DIRECTION
- ▲ MAINS AND BATTERY POWER OPTIONS
- ▲ LOW BATTERY INDICATOR (BATTERY OPTION)
- ▲ HIGH POLISH CHROME DESIGN
- ▲ KITS FOR 1, 2 or 3 USERS

Description

The sensor operated deck mounted angled spout offers hygienic non-touch operation using nano infra red technology, providing savings in both water usage and energy in all commercial and industrial environments. Control of the water flow is by the users' hands entering and moving (hand washing) within the sensor detection range. When the hands are moved outside the sensor range the control will automatically switch off. The product is available in a 1, 2 or 3 spout kit comprising the spouts, water inlet hoses, solenoid valves, interconnecting wiring loom and either one 240VAC/9VDC IP68 rated transformer or a 9VDC battery box. The battery life is approximately 150,000 operations and there is visible indication of low battery life.

Construction

The sensor operated spout is manufactured from brass with a high polish chrome finish and is fitted with a nano self-adjusting infra-red sensor. Available in 1, 2 and 3 spout kits each spout is supplied with a water inlet hose, solenoid valve and each kit is provided with either a 240VAC/9VDC IP68 rated transformer or a 9VDC battery box for 6 x AA batteries. The spout is fitted with a special aerator that allows directional adjustment of the water stream.

Operation

Hygienic non-touch control of the spout is by simply the user passing their hand in and out of the sensor detection range. Water flow commences as soon the users hand reach the sensor detection range and is terminated immediately the hands are taken out of range. If the water flows for 90 seconds due to a blocked or vandalised sensor then the solenoid valve will close automatically and remain shut until any obstruction is removed. If battery operation is selected then the sensor flashes when the batteries are low and require changing.

Product Code Selection for Order or Quotation

1. Base product code

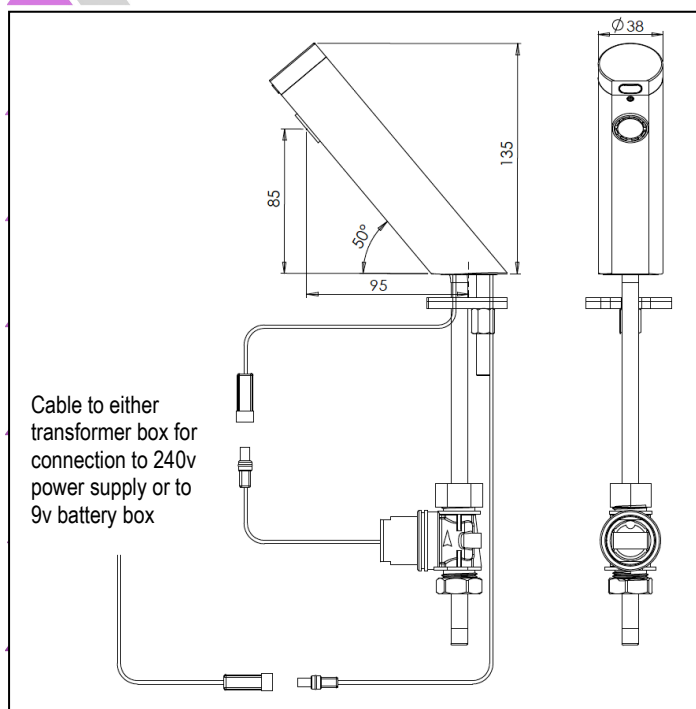
- ☐ 6950SOBSP - touch free E sensor angled basin spout kit

2. Number of Users (Kit)

- ☐ -1 -one user
☐ -2 -two user
☐ -3 -three user

3. Operation

- ☐ -M -240VAC mains
☐ -B -9VDC battery



Cable to either transformer box for connection to 240v power supply or to 9v battery box

Pressures and Operating Conditions

Maximum inlet pressure	8.0 bar
Minimum operating pressure	0.5 bar
Maximum inlet temperature	70°C
Maximum deck thickness	40mm

Flow rates				
Pressure (bar)	0.5	1.0	2.0	5.0
Flow rate (l/min)	3.6	4.6	5.3	5.4

BREEAM compliant (<3L/min at 0.5 bar, max, 5.7 L/min)