

L-990

Sensor Tap

Deck mounted touch free sensor tap with robust body. Available mains or battery operated with a choice of pre-mix or dual water inlet.



| Codes | Power supply | Temperature Control | Weight |
|-------|--------------|---------------------|------------------|
| L-991 | Battery | Pre-mixed | 1.48Kg (3lb 4oz) |
| L-992 | Mains | Pre-mixed | 1.48Kg (3lb 4oz) |
| L-993 | Battery | Two water inlets | 1.48Kg (3lb 4oz) |
| L-994 | Mains | Two water inlets | 1.48Kg (3lb 4oz) |

Technical Data

| | |
|-----------------------------|--|
| Finishes | C (Chrome) / CS (Satin) |
| Min/Max operations pressure | 0.5 - 8 bar dynamic pressure) |
| Flow rate | 4 litres per minute (1 GPM (US)) standard. Options for 1.89 and 6 litres per minutes (0.5 and 1.59 GPM (US)) available |
| Aerator | Cascade |
| Warranty | 2 years from date of purchase. |
| Sensor range (adjustable) | Preset 220mm (8 $\frac{21}{32}$ "). Min range 80mm (3 $\frac{5}{32}$ ") - Max range 300mm (11 $\frac{13}{16}$ ") |
| Security cut-off | 90 seconds |
| Hot water temperature | Max 70°C (158°F) |
| Power supply | Mains - IP67 rated transformer with push-fit cabling to tap Battery - IP67 rated battery holder with push-fit cabling to tap (6 x AA batteries) |

Optional Accessories

| | |
|-----------|---|
| L06001013 | Power splitter 2 Way - 1F-2M -1.5 metre (59") |
| L06001010 | Power splitter 3 Way - 1F-3M - 1.5 metre (59") |
| L06009016 | Extension cable 1 metre (39 $\frac{1}{2}$ ") |
| L06009032 | Extension cable 4 metre (157 $\frac{1}{2}$ ") |
| L09550035 | 700mm flexi hose - $\frac{3}{8}$ " thread |
| L0710005 | Remote control for sensor tap |
| L08510012 | Aerator - 1.89 litres per minute (0.5 GPM (US)) |
| L08510034 | Aerator - 6 litres per minute (1.59 GPM (US)) |

Installation Requirements

| | |
|------------------------------|--|
| Countertop cutout | 30mm (1 $\frac{1}{4}$ ") |
| Maximum countertop thickness | 30mm (1 $\frac{1}{4}$ ") |
| Electrical supply | 3amp fused spur to be connected to IP68 transformer supplied; low voltage push fit connector to tap. For more reliable operation, it is not recommended that sensor taps are connected to an occupancy circuit. All connections must be in accord with the current local regulations in force. |
| Water supply | Lovair sensor taps require at least 0.5bar dynamic water pressure to operate effectively; if 1 bar or more can be achieved the operation of the tap will be better. Applications with gravity-fed plumbing systems may require a booster pump to achieve the optimum operating pressure. The taps can be pressure tested to 10bar for commissioning purposes. All pipework must be thoroughly cleaned before connecting the tap to clear the pipes of any debris. |
| Access requirements | Solenoid and isolation valves must be accessible at for initial installation & commissioning and for ongoing and routine maintenance. |
| Washroom layout and planning | To prevent sensor malfunction, avoid installing sensor tap directly opposite other sensor taps/soap dispenser, other infra-red devices or reflective surfaces. The choice of other accessories in the room must also be considered, such as the waste outlet which can affect the sensor with light reflection. Care and consideration should also be given to the positioning of the lighting in the room, particularly in the case of taps with downward facing sensors. |

Compliance

WRAS
BREEAM - 1 credit
LEED - 4 points
RoHS
CE
cUL

Related Products

Soap dispenser [L-766](#)

Related Documents

| | |
|----------------------------------|---|
| Installation manual | email: technical@lovair.com |
| Operation and maintenance manual | email: technical@lovair.com |
| Warranty document | email: technical@lovair.com |
| Installation video | Coming soon |

