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DATASHEET

L-142

Sensor Tap The 142 is a tastefully designed deck mounted sensor operated tap with robust body construction for all types of projects. Available mains or battery powered.



| Codes | Power supply | Temperature Control | Weight |
|-------|--------------|---------------------|------------------|
| L-142 | Mains | Pre-mixed | 1.06Kg (2lb 5oz) |

Technical Data

Finishes C (Chrome)

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 Power Max 70°C (158°F)

supply Mains - IP68 rated transformer with push-fit cabling to tap

Battery - IP67 rated battery holder with push-fit cabling to tap

(6 x AA batteries)

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Optional Accessories

L06001012 Power splitter 2 Way - 1M-2F -1.5 metre (59") L06001008 Power splitter 3 Way - 1M-3F - 1.5 metre (59")

L06009016 Extension cable 1 metre (39 $\frac{1}{2}$ ") L06009032 Extension cable 4 metre (157 $\frac{1}{2}$ ")

LO9510073 700mm flexi hose - $\frac{1}{2}$ " BSP thread

LO710005 Remote control for sensor tap

LO8510012 Aerator - 1.89 litres per minute (0.5 GPM (US))
LO8510034 Aerator - 6 litres per minute (1.59 GPM (US))

Installation Requirements

Countertop cutout 30mm (1 $\frac{1}{4}$ ") Maximum countertop thickness 28mm (1 $\frac{7}{64}$ ")

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 Washroom Solenoid and isolation valves must be accessible at for initial installation &

commissioning and for ongoing and routine maintenance.

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

Related Documents

Install manual email: info.uk@thesplashlab.com

Warranty document

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