

L-960

Sensor Tap

The new 960 series is an elegant deck mounted sensor tap whilst being robust and suitable for all types of washroom. Available mains or battery powered.



Codes	Power supply	Temperature Control	Weight
L-961	Battery	Pre-mixed	1.56Kg 3lb 7oz
L-962	Mains	Pre-mixed	1.56Kg 3lb 7oz

Technical Data

Finishes	C (Chrome) / CS (Satin)
Min/Max operations pressure	7.25 - 116 psi dynamic pressure
Flow rate	1 GPM (US)) standard. Options for 0.5 and 1.59 GPM (US) available (0.35 GPM (US))
Aerator	Cascade
Warranty	2 years from date of purchase.
Sensor range (adjustable)	Preset 8 ²¹ / ₃₂ ". Min range 3 ⁵ / ₃₂ " - Max range 11 ¹³ / ₁₆ "
Security cut-off	90 seconds
Hot water temperature	158°F
Power supply	Mains - IP67 rated transformer with push-fit cabling to tap Battery - (within solenoid housing) (9V PP3 battery)



L-960 Sensor Tap

Optional Accessories

L06001013	Power splitter 2 Way - 1F-2M - 59"
L06001010	Power splitter 3 Way - 1F-3M - 1.5 metre 59"
L06009016	Extension cable 39 $\frac{1}{2}$ "
L06009032	Extension cable 157 $\frac{1}{2}$ "
L0710005	Remote control for sensor tap
L09510073	700mm flexi hose - $\frac{1}{2}$ " BSP thread
L08510012	Aerator - 0.5 GPM (US)
L08510034	Aerator -1.59 GPM (US)
L130001	Aerator - 0.35 GPM (US)

Installation Requirements

Countertop cutout	1 $\frac{1}{4}$ "
Maximum countertop thickness	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 7.25 psi 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 145 psi for commissioning purposes. All pipework must be thoroughly cleaned before connecting the tap to clear the pipes of any debris.
Access requirements	Solenoid/isolation valves must be accessible at for initial installation & commissioning and for ongoing/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.

L-960

Sensor Tap

Compliance

UPC
Complies with California Green Building Code - CALGREEN
WRAS
BREEAM - 1 credit
LEED - 4 points
RoHS
CE
cUL

Related Products

Soap dispenser [L-766](#)

Related Documents

Installation and maintenance manual	email: info.usa@lovair.com
Warranty document	email: info.usa@lovair.com

L-960 Sensor Tap

Technical Drawing

