

Sensor Deck Mounted Soap Dispenser

TSL.420

The TSL.420 is a stainless steel deck mounted soap dispenser, available in a variety of coloured finishes, with a sleek minimalist design.

Finish	Codes	LRV*
● Satin	TSL.420.CS	51
● Black	TSL.420.BK	3
● Brass	TSL.420.BR	40
● Copper	TSL.420.CP	19
● Chrome	TSL.420.C	58

Light Reflectance Value*



+ Satin



+ Black



+ Brass



+ Satin



+ Copper

Technical Data

Weight	1Kg
Material	AISI 304 Stainless Steel
Power supply	110V - 230V ac; 50/60Hz
Output	1000mA
Standby power	0.1W
Standard discharge	1.0ml
Coating type	PVD (colours only)
Max hot water temperature	60°C
Recommended soap type	Foam soap - <10cPS viscosity. Not suitable for liquid soaps, alcohol gels or hand sanitisers
Soap reservoir capacity	1 Litre (standard) 5 Litres (optional remote feed)
Sensor range	Preset 70mm (adjustable using separate controller if required) Max range 400mm Min range 60mm
Sensor type	Infrared
Response time (max)	< 300ms
Security cut-off time	30 seconds
Cable lengths	Connection to sensor cable - tbc Connection to fused supply - tbc

Installation requirements

Countertop cut-out size	ø 25mm
Maximum countertop thickness	50mm
Access requirements	Power supply units and pump units must be accessible at for initial installation & commissioning for ongoing/routine maintenance.
Washroom layout	Soap pump and reservoir must be accessible for installation, commissioning and on going maintenance.
Power supply	3amp fused spur to be connected to IP68 transformer supplied; low voltage push fit connector to dispenser. It is not recommended that sensor-operated soap dispensers are connected to an occupancy circuit.

Included

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Dispenser head assembly

Fixing nut

Anti rotation washer

O ring

Base collar

Soap reservoir

Soap supply pipe - 3 metres

Power Supply Unit (PSU)

Soap foamer pump unit

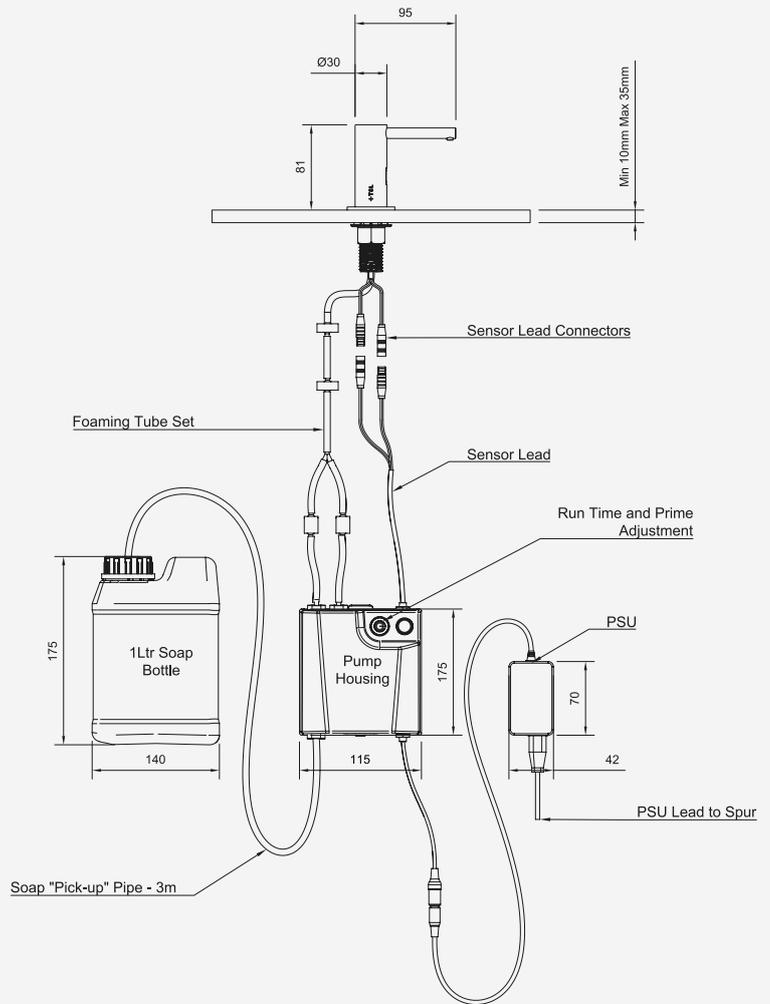
Pump unit mounting bracket

Soap foaming chamber pipeset

Warranty

1 Year limited - unlimited digital support

+ Technical drawing



Spare parts

If a situation arises where you require replacement components outside of a maintenance contract, there may be provision to obtain spare parts. Providing the components are under warranty and the parts have become non-functioning during normal use within their assumed usable life, they may be replaced. Should a replacement mains power supply be required it is imperative that an identical type is used. Contact **The Splash Lab** for further information.

Part	Codes
Soap foamer	TSL.AUTOSOAPFOAMER.
IR Sensor Soap	TSLP.260013

Related products



Wall Mounted Cylindrical Pump Soap Dispenser
TSL.938



Aromatherapy Foam Soap
TSL.AFS