

# Intelligent

**The trusted independent experts for hand dryers  
and washrooms since 2012.**



TSL-3002

Hand Dryer

The Splash Lab TSL-3002 is a slim-line high speed hand dryer with the advantage of a 15 second drying time and low running costs.



CODES	VOLTAGE	FREQUENCY	CURRENT OUTLET	AIR TEMPERATURE
TSL-3002	220-240V	50Hz	4.2A	55°C / 131°F
TECHNICAL DATA			LIGHT REFLECTION VALUES	
Finishes		CS (Brushed satin stainless steel)	58	
		CP (Brushed copper finish)	19	
		BK (Brushed black finish)	3	
		BZ (Brushed bronze finish)	17	
		BR (Brushed brass finish)	40	
Power Consumption		4.2A		
Drying time		less than 15 seconds		
Weight		4.9kg		
Stainless steel		AISI 304		
Noise levels		Min 69dB to 76.6dB Max @ 1 metre		
Air speed		95-115m/s		
Heating element		450W adjustable		
Motor type		Brush type, Dual ball-bearings		
Motor power		250W – 500W		
Motor		16,000 – 29,000 RPM variable speed		
Air Flow		74m³/h		
Sensor range		100 – 230mm variable; standard set at 17cm		
Approvals		CE, UL, RoHS		
Insulation		Class 1		
IP rating		IP24		
Warranty		1 year parts and labour; additional 4 years parts-only. (Motor brushes excluded as these are a wearing part, and dependent on usage.)		

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## INSTALLATION GUIDELINES

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Installation height	(All dimensions taken from finished floor level to base of hand dryer) Male washroom 1220mm Female washroom 1120mm Primary school washroom 910mm Wheelchair accessible 910mm
Washroom layout	<p>Number of hand dryers to be fitted – for toilet areas with normal frequency; one dryer per two washbasins. In high-frequency use toilet areas; two dryers per 3 basins. In very high frequency use washrooms, one dryer per basin. Mounting template included with dryer.</p> <p>Ideal location – between washbasin and exit. If mounted over a washbasin, recommended minimum distance from dryer to basin should be 300mm.</p> <p>Dryer can be installed behind a mirror or cabinet, but must be accessible for maintenance. In this application, the dryer must be mounted with the base flush with the base of the mirror or cabinet so that the sensor is not obstructed.</p> <p>Recommended mounting substrate is a solid wall. If dryer is installed on a stud / plasterboard wall, sound levels are likely to exceed 78dB.</p>

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## COMPLIANCE

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CE

RoHS

UL

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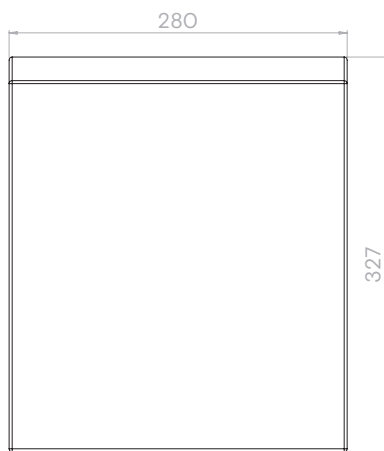
## RELATED DOCUMENTS

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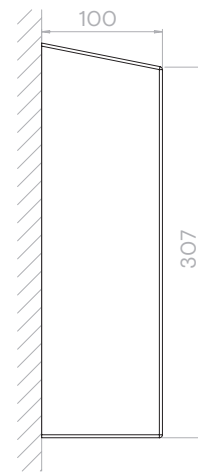
Installation and maintenance manual	email: <a href="mailto:technical@thesplashlab.com">technical@thesplashlab.com</a>
Warranty document	email: <a href="mailto:technical@thesplashlab.com">technical@thesplashlab.com</a>

## TECHNICAL DRAWING

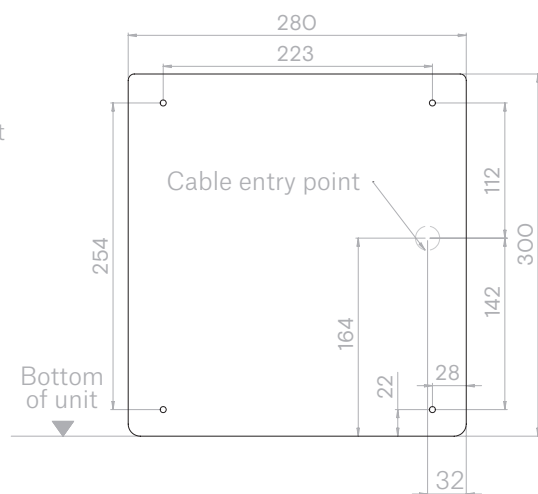
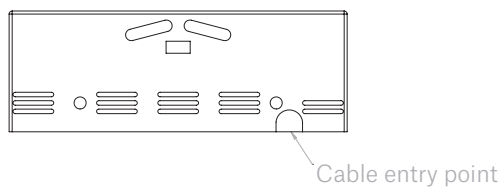
FRONT



SIDE



FIXING



### Recommended install height (UK)

Mens Washroom	-1220mm
Ladies Washroom	-1120mm
School Washroom	-910mm
Disabled Washroom	-910mm