

TSL-721

WC Sensor
Flush valve kit

The TSL-721 is a wave operated WC sensor flush kit for integrated plumbing applications, and includes all related cabling and controls.



CODES

FINISHES (BEZEL ONLY)

TSL-721CS	Brushed Stainless Steel
TSL-721CP	Brushed Copper
TSL-721BK	Brushed Black
TSL-721BR	Brushed Brass
TSL-721BZ	Brushed Bronze

TECHNICAL DATA

Weight	2.16Kg
Material	Bezel - 304AISI stainless steel Control box - ABS plastic
Sensor activation	IR used-activated
Power supply	220 - 240V AC
Control	12V DC (integral transformer)
Sensor cable length	3m
Water connection	1 1/2" BSP connection to WC flush pipe
Flush volume	Preset 4 litres (flow time can be adjusted on installation)
Ingress Protection rating	IP54
Warranty	12 months from date of purchase

INSTALLATION GUIDELINES

Wall cut out – Sensor	18mm diameter
Maximum wall thickness	27mm
Electrical supply	3amp fused spur to be connected to control box supplied; low voltage screw connections to valve mechanism. For more reliable operation, it is not recommended that the flush valve are connected to an occupancy circuit. All connections must be in accord with the current local regulations in force.
Cabling	Low voltage screened cable between controller and sensor; IP65 rated cable from sensor to valve.
Water supply	Flush valve is to be installed within concealed cistern. Industry standard connection is required for supply to cistern
Access requirements	Control box and all plumbing and electrical connections must be accessible for initial installation and commissioning and for ongoing and routine maintenance. Controller should be mounted in a dry location, away from extremes of moisture and temperature, and not exposed to dirt, dust or dampness.
Washroom layout and planning	Cistern is typically installed in service void behind WC
Cistern compatibility	Flush valve to be installed in wall-mounted concealed cistern. Please contact The Splash Lab technical department for compatibility with floor mounted frame systems.

RELATED DOCUMENTS

Installation and maintenance manual	email: technical@thesplashlab.com
Warranty document	email: technical@thesplashlab.com

TECHNICAL DRAWING

