

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) | Light Reflective Values |
|-----------|-------------------------|-------------------------|
| TSL-721CS | Brushed Stainless Steel | 58 |
| TSL-721CP | Brushed Copper | 19 |
| TSL-721BK | Brushed Black | 3 |
| TSL-721BR | Brushed Brass | 40 |
| TSL-721BZ | Brushed Bronze | 17 |

TECHNICAL DATA

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|---------------------------|--|
| 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 ½" 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

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|------------------------------|---|
| 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

