

# WC Flush Valve

TSL.721

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

Finish	Codes	LRV*
● Black	TSL.721.BK	3
● Brass	TSL.721.BR	40
● Satin	TSL.721.CS	58
● Bronze	TSL.721.BZ	17
● Copper	TSL.721.CP	19

Light Reflectance Value\*

+ Satin



+ Black



+ Brass



+ Bronze



+ Copper



**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	1 Year from date of purchase

**Installation requirements**

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.

**Compliance & certificates**

Ingress Protection rating	IP54
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### Included

TSL.721 WC Flush Valve

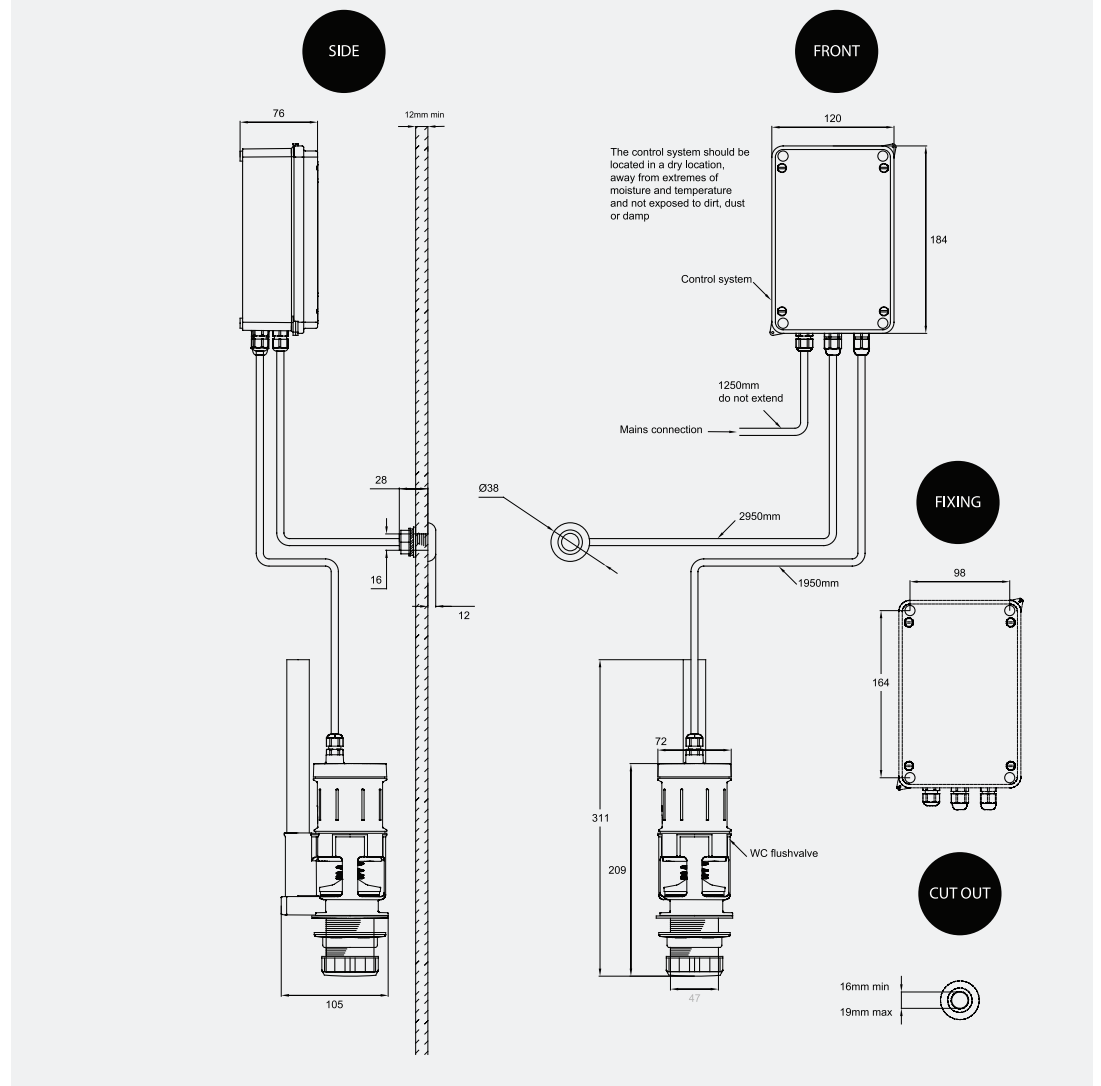
Control box

3m Sensor cable

### Warranty

1 Year from date of purchase

### + Technical drawing



### Related products



**WC Frame**  
TSL.WCFRAME



**Cistern**  
TSL.CISTERN