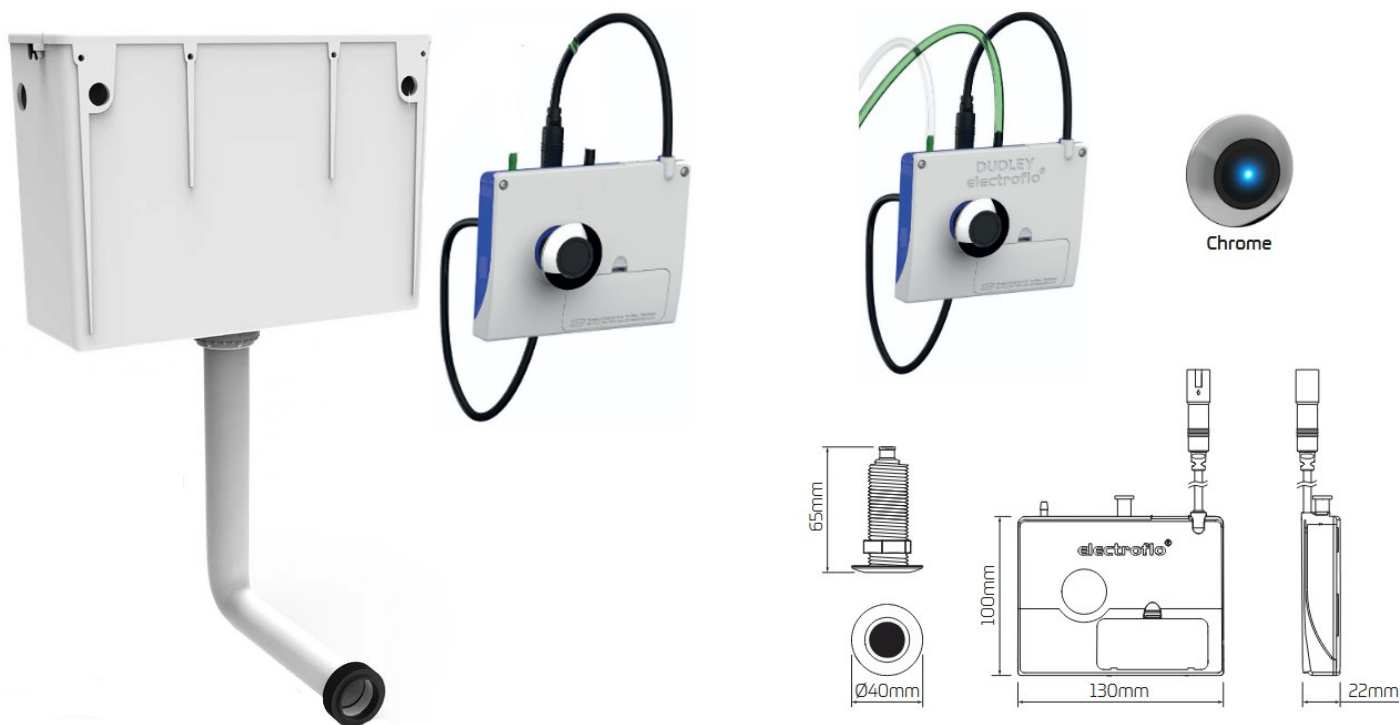


## Sensor Operated Cistern - Wave On Operation



Product Code: CISIR

Touch Free IR WC Flush Sensor with Concealed Plastic Cistern

The touch free infrared WC flush sensor with concealed plastic cistern provides a hygienic and efficient flushing solution designed specifically for modern school washrooms and commercial toilet facilities. By using infrared sensor technology, the flush can be activated without physical contact, helping to improve hygiene levels and reduce the spread of germs in high-use environments such as schools, colleges, leisure centres, and public washrooms.

The discreet flush sensor can be installed behind tiles, IPS panels, partition systems or bathroom furniture, making it ideal for contemporary washroom designs where durability, cleanliness, and reliability are essential. The system includes a plastic concealed cistern, offering a compact and practical flushing solution suitable for new washroom installations or refurbishment projects.

Dual flush functionality allows facilities to manage water usage efficiently, while the gesture-controlled operation makes the system simple and intuitive for users of all ages.

### Delivery

This product is normally supplied within 3–5 working days from order, subject to stock availability.

For larger washroom projects or school refurbishment programmes, please contact our team for project supply and delivery schedules.

### Technical Specifications

Operating Voltage: 6V DC  
Mains Supply: 230V AC 50Hz  
Battery Supply: 4 × 1.5V AA  
Sensor Activation Range: Up to 50mm  
Sensor Cable Length: 400mm  
Ingress Protection Rating: IP44  
Maximum Wall Thickness: Up to 45mm

### Flush Volumes Available

6 / 4 litres  
5 / 3 litres  
4 / 2.6 litres

### Options

This system is available with the following configurations:

### **Power Supply Options**

Mains powered sensor  
Battery powered sensor

### **Sensor Finish**

Chrome Ø40mm infrared sensor

The control box can be installed directly behind the sensor panel or mounted separately on a suitable surface, depending on the washroom layout and installation requirements.

### **Related Products**

You may also be interested in:

[Stainless steel toilets](#)

[School toilets](#)

[Sensor Taps for School Washrooms](#)

These products are designed to help create durable, hygienic washroom environments in educational facilities.

**\*\*All pictures shown are for illustration purpose only and may be subject to change without notice. Actual product may vary due to product enhancement.  
All dimensions shown are for guidance only and may be subject to change or alteration without notice. All items manufactured or purchased separately from a third party to fit our products should be checked against the actual dimensions of the physical product before purchase. We will not be liable for third party costs and consequential loss associated with the items not fitting third party components.\*\***