

## EVC-OSC - Combined Type A & B Fire Telephone / Refuge Point Outstation

- Compact Design
- Ruggedised Handset
- High Volume Ringer
- Status LED
- 20mm Cable Gland knock-out
- Telecoil for hearing impaired users
- Full Duplex Operation
- Fully Compliant to BS 5839-9:2021
- Magnetic Push Catch
- Stainless Steel as standard
- Flush bezel available



An EVCS is a fixed, secure, bi-directional, full duplex voice communication system to assist fire fighters during emergencies in high rise buildings or large sites where radio communication cannot be guaranteed to work due to interference from the fire corona.

BS 5839-9:2021 covers the design, installation and operation of fire telephones and disabled refuge systems in buildings, and where both systems are fitted to a building, the standard specifies these should form a single system.

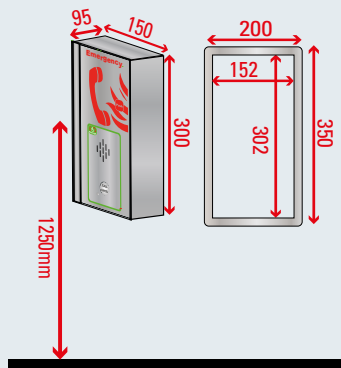
The EVX-OSC is a combined Type A and Type B EVCS outstation compatible with the EVX standalone and network systems.

The outstation is supplied in a brushed stainless finish with a Type B refuge panel on the front with a high contrast red screen print with a rugged red telephone handset behind the push door.

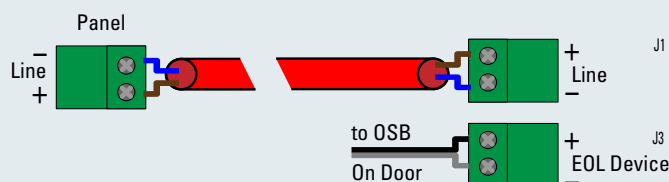
A stainless steel bezel is available to allow the outstation to be flushed into a wall reducing the need to stock flush and surface variants.

# Technical Specification

## Mounting



## Connections



Physical	Surface	Bezel	Cut-out
Height	300mm	350mm	305mm
Width	150mm	200mm	155mm
Depth	95mm	1mm	85mm
Weight	1400g		
Material	Stainless Steel		
Finish	Brushed		

## Outstation Cables

Type	Enhanced Fire Resistant
Cores	2 core 1.5mm Screened
Distance	500m

## Standards Compliance

EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS 5839-9:2021, BS9999, EN60118-4

## Part Numbers

Outstation	EVX-OSC
Bezel	EVX-OBZ

## Suitability

The EVX-OSC is a combined Type A and Type B outstation as defined in BS 5839-9:2021, and can be used as a fire telephone or a disabled refuge call point.

The EVX outstations are designed for use by multi-disability users, having high contrast signage in line with RNIB guidelines and an induction loop coil (to BSEN60118-4) in the handset.

EVX-OSC outstations are mainly used when the disabled refuge area is located within the fire fighting lift lobby, as described in BS9999 and Building Regulations Approved Document B, these locations should have a low background noise otherwise you may have to consider acoustic hoods.

## Mounting The Unit

The outstation should be mounted at a height of 1250mm from the centre line of the outstation to the floor to comply with the requirements of Building Regulations Document M (Access for the Disabled).

When flush mounting a cut out of 305mm by 155mm is recommended, the bezel slides over the box and is fixed on the wall using a suitable sealant or mastic. As the outstation is also to be used as a refuge point, suitable space should be allowed so the system can be used by a parked wheelchair.