



EMERGENCY VOICE EVACUATION SYSTEMS (EVCS)

TYPE A FIRE TELEPHONE HANDSET



TYPE A OUTSTATION
FIRE TELEPHONE HANDSET

DESCRIPTION

All Technoswitch Emergency Voice Communications Systems (EVCS) are designed to comply fully with the requirements of BS 5839-9:2011 for use as a fire telephone system (FT), disabled refuge system (DRS), or as a combined system when both fire telephones and disabled refuge call points are required.

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 5839-9:2011 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 Outstation is supplied in a brushed stainless finish 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.

APPLICATION

The VS-EVS-OSA is a Type A Outstation as defined in BS 5839-9:2011, and can be used as a fire telephone or a disabled refuge call point.

Technoswitch Outstations are designed for use by multi-disability users, having high contrast signage in line with RNIB guidelines and an induction loop coil (to BS EN 60118-4) in the handset.

Type A Outstations are mainly for use by building management, fire wardens and fire fighters. They should be located as described in BS 9999, these locations should have a low background noise otherwise you may have to consider acoustic hoods.

FEATURES

- Compact Design
- Ruggedised Handset
- High Volume Ringer
- Status LED
- 20 mm Cable Gland Knock-out
- Telecoil for Hearing Impaired Users
- Full Duplex Operation
- Magnetic Push Catch
- Stainless Steel
- Flush Bezel Available

APPROVALS

- Fully Compliant to BS 5839-9:2011
- EMC: EN 55103-1, EN 55103-2
- LVD: EN 60950
- Product Family: BS 5839-9, BS 9999, EN 60118-4



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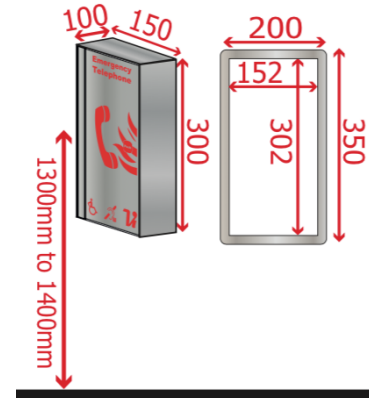
MOUNTING THE OUTSTATION

The Outstation should be mounted at a height of 1,300 to 1,400 mm from the centre line of the Outstation to the floor.

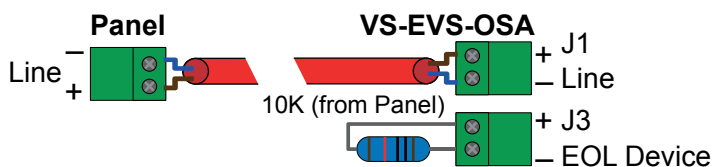
When flush mounting, a cut-out of 305 mm by 155 mm is recommended, the bezel slides over the box and is fixed on the wall using a suitable sealant or mastic.

If the Outstation is to be used as a refuge point, suitable space must be allowed so the system can be used by a parked wheelchair.

MOUNTING



CONNECTIONS



SPECIFICATIONS

Physical	Panel	Bezel	Cut-out
Height	300 mm	350 mm	305 mm
Width	150 mm	200 mm	155 mm
Depth	105 mm	1 mm	95 mm
Weight	1,400 g		
Material	Stainless Steel		
Finish	Brushed		
Outstation Cables			
Type	PH120 Enhanced Fire Resistant Cable		
Cores	2-core 1.5 mm Screened		
Distance	500 m		

ORDERING INFORMATION

Product Code	Product Description
VS-EVS-OSA	Technoswitch Surface Type A Fire Telephone Handset in SS Enclosure

Please refer to the current Technoswitch Price List for all spares and peripherals.

• **DISCLAIMER:** Although the contents of our product literature have been prepared with the greatest care, Technoswitch can accept no liability whatsoever for any direct or indirect damages of any kind that may arise due to either errors or omissions in them, or amendments to products or other specifications following publication.

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