HOCHIKI INTRINSICALLY SAFE CALL POINT (CCP-E-IS) INSTALLATION INSTRUCTIONS

IMPORTANT: This call point has been certified to the following classification:

⟨Ex⟩ II 1G   EEx ia II T4

The CCP-E-IS is a break-glass manual call point for use in hazardous areas. It has also been designed and manufactured to protect against other hazards as defined in paragraph 1.2.7 of annex II of the ATEX Directive 94/9/EC. The CCP-E-IS is intended for **indoor use** within Intrinsically Safe (I.S.) Systems utilising a suitable barrier. **To reduce the risk of a static electricity hazard, this call point must only be cleaned with a damp cloth. Please note** that this call point has been classified at Temperature Class **T4**, whereas the Hochiki I.S. range of detectors is classified at Temperature Class **T5**. Care must be taken when using this product in conjunction with Hochiki I.S. detectors to ensure it is installed within an appropriate environment for its own Temperature Class.

BACK BOXES

Metal: The CCP-E-IS fits onto any standard UK single metal switch/socket box, either flush or surface mounting, having 60mm horizontal fixing centres and a recommended minimum depth of 25mm. Termination of the 2 wires can be made using the ETT-1 terminal tray.

Plastic: A choice of two plastic back boxes is available, a two-terminal version (SR/2T) and a three-terminal version (SR/3T). Note that a tear-off template which can be used for locating the cable entry holes (see Fig.1) is included as part of the packing box.

Fig.1

Glass Element

The unit is supplied with a standard glass element already fitted, see Fig. 2. If glass is broken it must always be replaced with a breakable GLASS or a NON-FRANGIBLE ELEMENT before the system is put back into service.
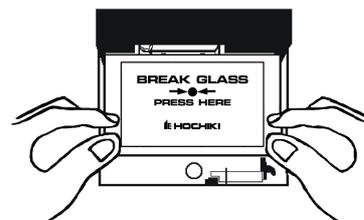

Fig.2

CONNECTION DETAILS

Follow Fig. 3 for wiring recommendations. Each terminal has been designed to take two cables. When terminating two cables in one terminal place one cable either side of screw head ensuring that the cables are placed under the curved washer.

NOTE: The zone cabling connections must not be greater than 2.5mm² cable diameter for proper fixing to the call point terminals.
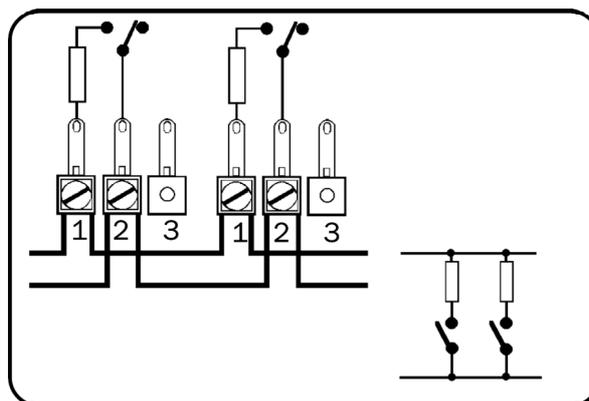

Fig. 3

TESTING

To test the call point insert the supplied test key into the aperture at the bottom of the unit, the glass will drop and simulate operation of the call point (see Fig.4). To reset remove the key.
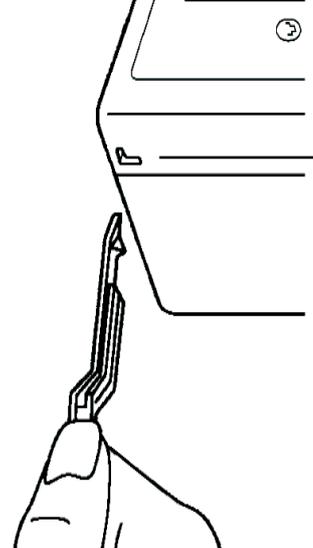

Fig. 4

Specification

Ordering Code	CCP-E-IS
Plastic Back Box Ordering Codes	SR2T (2 terminals) / SR3T (3 terminals)
Operating Voltage	15-30V
Resistor	470Ω / 2.5W
Operating & Storage Temperature Range	-30°C to + 70°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Colour	Red
Case Material	Nylon / Self-extinguishing Modified Polyphenelene Oxide
IP Rating	IP24D
Dimensions (mm) / Weight (g)	Flush Unit - L88 x H88 x D20 / 100
	Surface Box - L88 x H88 x D32 / 80
Maximum Wire Thickness	2.5mm^2 Cables

HOCHIKI

World Class Leaders in Fire Detection
since 1918

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