

Callpoint



CWC950 - Wireless Callpoint

Overview

The wireless callpoint (CWC950) is designed to comply with EN54 Pt11 and shares all the features and benefits of the Cooper intelligent addressable callpoint on which it is based.

The (CWC950) is compatible with the Cooper wireless fire system.

In addition to standard intelligent addressable callpoint features a tamper switch is provided so that a fault alarm is transmitted to the control panel if the callpoint is dismantled or removed.

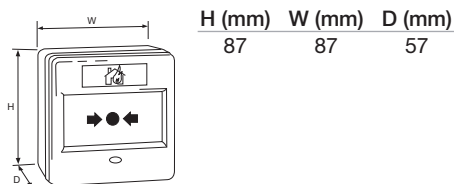
Features

- 3 x Standard AA batteries
- Anti tamper protection
- Concealed antennas
- Fast fit clip on front cover
- High visibility status LED
- Glass or plastic resettable element (both provided)

Benefits

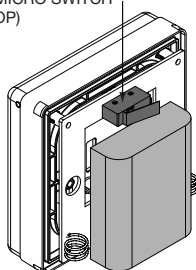
- Long battery life
- Eliminates cabling difficulties
- Minimise disruption
- Helps preserve building aesthetics
- Single tool for test and access

Dimensions



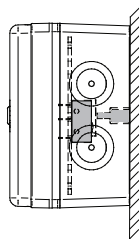
Anti-Tamper System

ANTI-TAMPER MICRO SWITCH
(ALWAYS ON TOP)

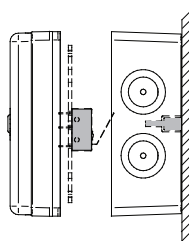


NOTE
Tamper alarm can only be reset at panel.

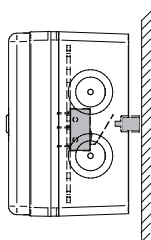
COMPRESSED TO WALL TO SET =



FRONT REMOVED =



UNIT REMOVED FROM WALL =



Technical Specification

Code	CWC950
Description	Wireless Callpoint
Standards	EN45 Pt25 components using wireless links EN45 Pt11 callpoint
Description	
Batteries	3 x AA Lithium (4.5 V) 3000 mAh (min)
Wireless Frequency	868 MHz
Environmental	
Operating Temperature	-10°C to +55°C
Humidity (Non Condensing)	0 to 95% RH
Physical	
Construction	ABS
Colour	Red
Dimensions (H x W x D)	87mm x 87mm x 57mm
Weight	0.3kg
Ingress Protection	IP21C
Compatibility	
Suitable for use with	Cooper Wireless Fire Systems

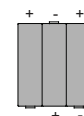
Batteries

While wireless control panels and boosters operate from a battery backed mains supply (which is designed to comply with the latest EN54 Pt4) the true economy and reliability of the wireless fire system is highly dependant on the cost and availability of the batteries used in the various field devices.

The wireless system incorporates a number of innovative design features that enables battery life in excess of 3 years, from readily available, across the counter, standard AA cells. Battery monitoring functions ensure that early warning of any low battery conditions is signalled and can therefore be co-ordinated with normal maintenance procedures.

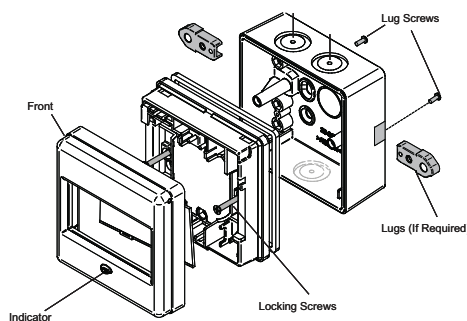
Battery replacement is therefore both economic and simple.

Battery Layout



Specified Battery
Energizer L91 ultimate lithium

Installation Diagram



Installation Instructions

1. The wireless callpoint can only be surface mounted and is provided with a back box as standard.
2. The wireless callpoint has test facility via special test key to prevent unauthorised operation.
3. Insertion of test key for test purposes and for cover removal is at bottom of callpoint to facilitate ease of access when mounted next to door architrave.
4. Test key is dual function, used to test callpoint operation by simulating activation and also to allow removal of clip on cover to gain access to element.
5. Element is held in place by clip on self locking cover which can only be removed by use of a special tool (callpoint test key).

User Interface

1. To enable quick and simple installation, callpoints use a fast fit self locking clip on front cover which is very simple to fit, but once in place, can only be removed by use of a special key (supplied).
2. Callpoint is triggered by pressing against the element.

Product Codes

Code	Description
CWC950	Wireless Callpoint

Descriptions represent only particulars of the goods to which they apply and do not form part of any contract. The company reserves the right to change specification without prior notification or public announcement.