CBG370S, CBG370WP
Intelligent addressable callpoints

Two versions of intelligent addressable callpoints are available in this range, the CBG370S which can be either surface or flush mounted and the CBG370WP which is a weatherproof version.

Both the CBG370S and the CBG370WP are compatible with the Eaton range of intelligent addressable fire systems.

These intelligent addressable callpoints are attractively designed, simple to install and are supplied as standard with a frangible glass element and a test key for ease of maintenance.

A comprehensive range of accessories are available to maximise the functionality of the callpoint for particular applications.

Features and benefits

- Soft addressed
- Integral short circuit isolator
- Single address
- Fast fit clip on front cover
- High visibility status LED
- Wide range of accessories
- Heavy duty terminals
- Two models available:
    - Internal
    - Weatherproof
- Quick and simple to install
- Single tool for test and access
- Robust construction
- IP65 version available
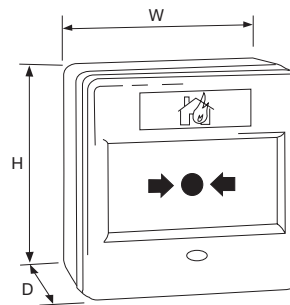- Easy to maintain/service

Technical specification

Code	CBG370S	CBG370WP
Description	Surface / flush mounting callpoint	Weatherproof callpoint
Standards	EN54 Pt11	EN54 Pt11
Specification		
Operating voltage	17V dc to 32V dc	17V dc to 32V dc
Quiescent current	< 250µA	< 250µA
Environmental		
Operating temperature	-10°C to +55°C	-10°C to +55°C
Humidity (non condensing)	0 to 93% RH	0 to 93% RH
Physical		
Construction	PC/ABS	PC/ABS
Colour	Red	Red
Dimensions (H x W x D)	87mm x 87mm x 57mm (36mm flush)	87mm x 87mm x 59mm
Weight	0.2kg	0.2kg
Ingress protection	IP42	IP65
Compatibility		
Suitable for use with	Eaton intelligent addressable fire systems	Eaton intelligent addressable fire systems

Installation

1. Surface callpoint has standard rear BESA fixing facilities. In addition, back box can accept top or bottom surface entry cables. Surface callpoint can also be flush mounted.

2. 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).

6. Separate loop in and loop out terminals are provided for all connections including screen continuity on intelligent addressable callpoints.

7. Surface/flush callpoints are IP42, weatherproof is IP65.

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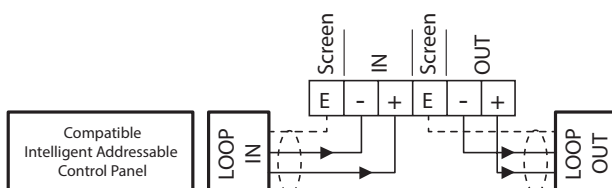
1. To enable quick and simple installation, callpoints use a fast fit self locking clip on front cover which is very simple to fit, but once in place, can only be removed by use of a special key (supplied).

2. Callpoint is triggered by pressing against the element.

Standard connections

WARNING:
Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of loop.

Dimensions

Description	H (mm)	W (mm)	D (mm)
Flush Mounted	87	87	36
Surface Mounted	87	87	57
Weatherproof	87	87	59

Catalogue numbers

Description	Code
Surface/flush callpoint	CBG370S
Waterproof callpoint	CBG370WP
Protective hinged cover (pack of 10)	CXPC
Spacer plates (pack of 10)	MBGSP
Recessing bezels (pack of 10)	MBGBEZ
Resettable element kit (pack of 10)	MBGREKIT
Spare break glasses (pack of 5)	UBSG
Callpoint keys (pack of 10)	MFBGKEY3