

CB2E & CB Conventional Detector Bases



Conventional Detector, Optical (UCPD-2W)



Conventional Detector, Opto-Heat (UCPT-2W)



Conventional Detector, Multi-Mode Heat
(UCHT-2W, UCHTI-2W, UCHR-2W, UCHRI-2W)



CB - Wide Base

Overview

The CB2E and CB have been specifically designed to be compatible with UL range of conventional detectors.

Both bases have been designed for flexibility, simplicity and speed of installation.

Features

- Additional space for termination
- Dedicated earth terminal
- Secure closure

Benefits

- Positive action ensures detector is securely connected
- Quick and easy to terminate wiring

Installation

Wiring Hints

- Each terminal is suitable for clamping up to 2 wires.
- Clamping of 2 wires of very different diameters under one screw is not commended.
- Suitable for mounting to mounting boxes with 50-80mm fixing centres.

General

If difficulty is experienced when mounting the detector, this may be due to the following:

- Wiring causing an obstruction - move or shorten wires.
- Although the base is tolerant to uneven mounting surfaces, a very uneven surface may cause the base to deform when the mounting screws are tightened down - loosen screws to reduce this or slide base to a more flat position.

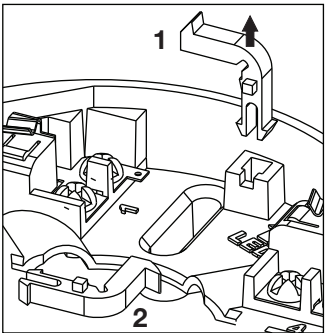
Utilising Locking Tab

Mounting base includes an optional feature to prevent the removal of the detector without the use of a tool.

1. Remove the standard fit retaining clip.
2. Insert the locking clip which is located at the centre of the base as shown.

Mount the detector onto the base and rotate fully clockwise until it finally clicks.

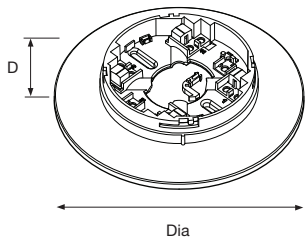
The detector is now locked into position. Remove by utilising a suitable tool (eg a thin screwdriver) into the hole in the detector cover. Gently push the tool into the detector and rotate anticlockwise.



Warning!

Do not use high voltage testers when detectors or control panel are connected to the system.

Dimensions



Description	Dia (mm)	D (mm)
Detector Base	102	22
Wide Base	158	22

Product Codes

Code	Description
CB2E	Detector Base
CB	Wide Detector Base