# KIDDE™
## COMMERCIAL

# Innovation Manual Call Point

## DC-9204E-KID



## Overview

DC-9204E-KID Innovation Manual Call Point (MCP) is a conventional Manual call point, designed to connect to compatible conventional fire alarm systems.
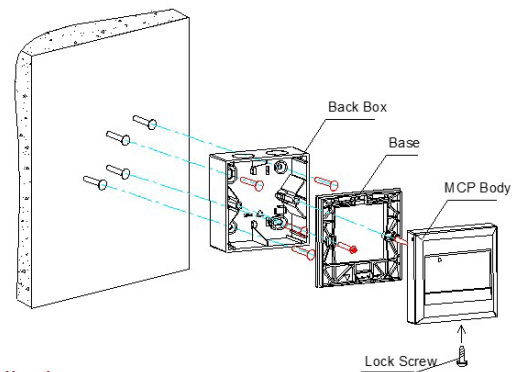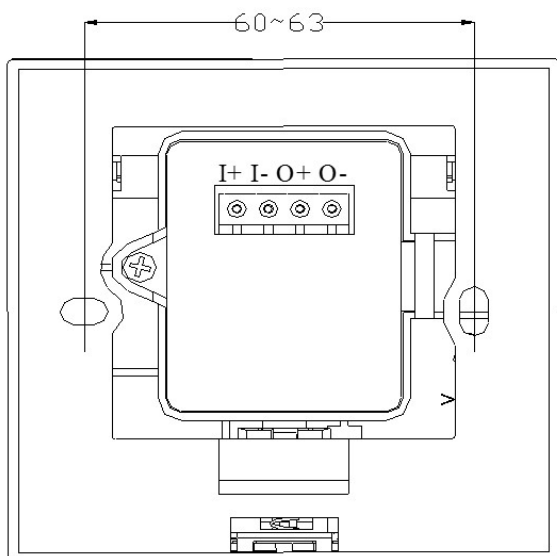
When the MCP activated the RED led activates. The MCP is reset by the reset key supplied with the MCP.

## Standard Features

- Resettable frangible element
- Plug-in terminal blocks
- Standards : AS 7240.11

## Connection and Assembly

Terminals on the MCP base are shown as Fig. 1 (units in mm)





## Installation

The MCP can be surface, recessed or flush mounted:
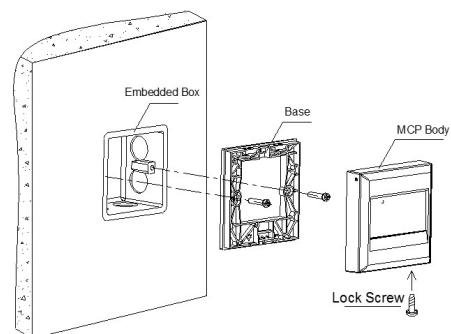
Surface Mounting: See Fig 2 above

Install the back box to the wall using 4 screws, then install the base onto the back box.

Connect cables and assemble as per instructions in Connection and Assembly.
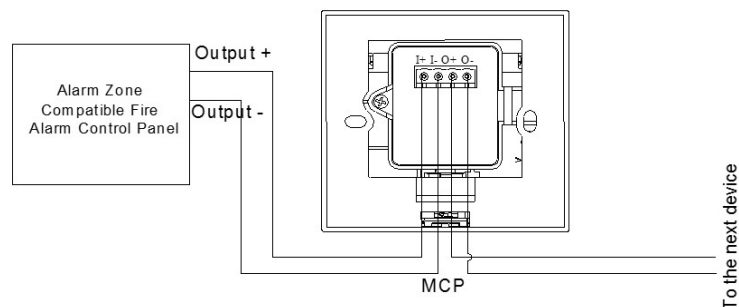
Recessed mounted: See Fig 3

When the back box is embedded in concrete, install the base onto the back box. Connect cables and assemble as per instructions in Connection and Assembly.

Flush mounted: discard back box, Fit the base to the wall, Connect cables and assemble as per instructions in Connection and Assembly.

**KIDDE™**
**COMMERCIAL**

## Kidde Australia Pty Ltd

ABN 68 006 252 428

Building F, Unit 1
3-29 Birnie Avenue
Lidcombe NSW 2141
Australia

1800 654 435

www.kidde.com.au

# Application

Application of the MCP is shown in Fig. 4



**NOTE:** To operate correctly, the MCP must be connected to an Alarm Zone compatible fire alarm control panel (28VDC/60mA max.). Connecting the call point directly to 24VDC power may damage the MCP.

**Reset key:** Vertically insert the reset key into the key-hole, and turn it clockwise. Turn the key back and pull it out when the frangible element is reset.

## Specifications

| | |
|---|---|
| Operating Voltage | 24VDC (12VDC ~28VDC) |
| Standby Current | 0mA |
| Alarm Current | ≤30mA (equivalent resistance is 470Ω) |
| Indicator | Red |
| Type of Initiating | Part Reusable |
| Initiating Mode | Pressing the frangible element |
| Resuming Mode | Manually reset by reset key |
| Wiring | Two-wire |
| Class | Indicator |
| Ingress Protection Rating | IP43 |
| Environmental Temperature | -10°C~+55°C |
| Relative Humidity | ≤95%, non-condensing |
| Material of Enclosure | ABS, red |
| Dimension (LxWxH) | 87.1mm x 87.1mm x 58.5mm (with back box)<br>87.1mm x 87.1mm x 23.5mm (without back box) |
| Mounting Hole Distance | 60mm |
| Weight | 160g (with back box)<br>107g (without back box) |

# Protective Flip Cover

The D-92FC protective flip cover is installed with D series manual call point, to build a double action of the MCP, prevent from accident trigger operation.

## Specifications

| | |
|---|---|
| Material | PMMA |
| Dimension | 87mm x 92mm x 20mm |
| Thickness | 1.7mm |

# Ordering Information

| Part Number | Description |
|---|---|
| DC-9402E-KID | INNOVATIVE CONVENTIONAL MANUAL CALL POINT |
| D-92FC-KID | MCP FLIP COVERS |
| D-92WPB-KID | MCP WEATHER PROOF BOX |