

# PERTRONIC INDUSTRIES LTD

## Conventional MCP (CPP) Installation Note



### Product Overview:

The Pertronic Industries Manual Call Point is a high reliability fire alarm activation device. The unit fully complies with NZ4512:1997.

### Features:

- » “Snapglaze” replaceable element for improved user safety
- » 2-pole “Rocker” switch
- » Gold plated switch contacts for false alarm free operation
- » Surface or semi-flush mounting options available
- » Mounting screws concealed by matching red screw caps
- » Compact, aesthetically pleasing, low profile design
- » Optional adapter plate for retro-fit application

### Specifications:

- |                               |   |           |
|-------------------------------|---|-----------|
| » Surface Mount Dimensions    | 115 x 115 x 53 mm                                 | H x W x D |
| » Semi-Flush Mount Dimensions | 115 x 115 x 15 mm                                 | H x W x D |
| » Operating Voltage           | 10 to 30 Vdc                                      |           |
| » Quiescent Current           | 0 mA (standby)                                    |           |
| » Alarm Current               | panel dependent                                   |           |
| » Operating Temperature Range | 0 °C to + 40 °C                                   |           |
| » Humidity                    | 10 to 95 % RH (Non-condensing)                    |           |
| » Weight                      | 200 g (semi-flush mount)<br>250 g (surface mount) |           |
| » Material                    | ABS Plastic                                       |           |
| » Colour                      | Red (Shade # 537 of NZS 7702)                     |           |

### Compatibility:

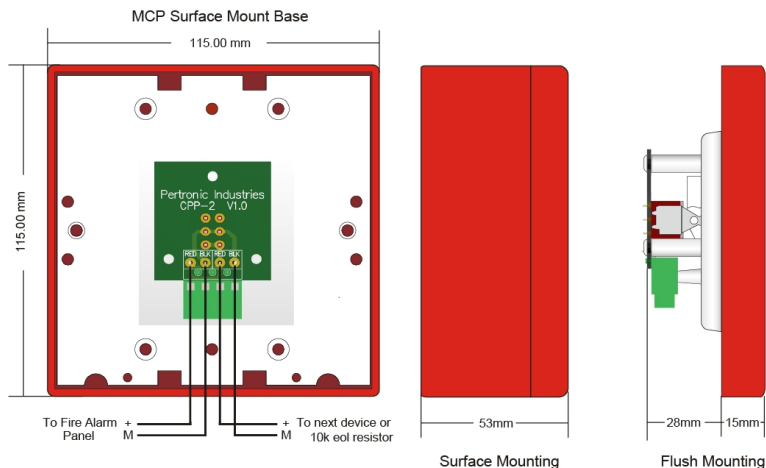
Conventional Manual Call-Points are compatible with fire alarm systems operating in NZ4512:1997 mode.

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### Manual Call-Point Wiring:



- » To ensure water drains away from the PCB, make sure the cable entry hole is at the bottom of the enclosure.
- » If the cables come in from behind, make sure the cable entry holes are not directly behind the PCB area.
- » After terminating the cables, ensure that any excess cable is outside the area behind the PCB area to prevent damaging the PCB when the MCP is assembled.
- » Keep cable length inside the enclosure to a maximum length of 150 mm (6 inches). Alternately push excess cable into the cavity outside the enclosure.

Product Codes:	Description	NZFPA Listing No:
CPP	Conventional MCP with rocker Switch: 1997	PI/603
CPSA	Manual Call Point, White, Snapglaze, Rocker Switch, non engraved	N/A
CPYELL	Manual Call Point, Yellow, Snapglaze, non engraved	N/A
CPPFPL	MCP Flush Mounting Plate (PI437)	N/A
CPPSGW	Screened Callpoint "Snapglaze" Window, Switch Down, Dial 111	N/A