

PERTRONIC INDUSTRIES LTD

Indicating Manual Callpoint Installation Note



Compatibility

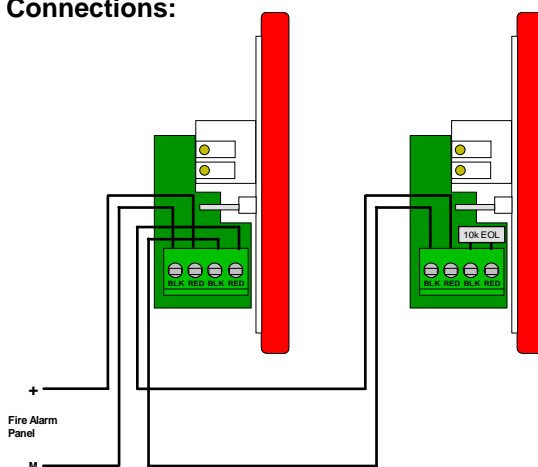
Indicating Manual Call-Points are compatible with the following products:

Product	MCP Hardware Version	Panel Software Version	Release Date
F1	v1.0 & above	v2.3 & above	November 2003
F1-2W	v6.0 & above	v9.04 & above	March 2007
F4	v1.0 & above	v2.26 & above	November 2003
F4-2W	v6.0 & above	v9.0 & above	March 2007
F16	v1.0 & above	v7.0 & above	November 2003
F16e	v1.0 & above	v1.10N & above	June 2004
Loop Responder	v1.0 & above	v3.00N & above	May 2004

Features

- High reliability Fire Alarm activation device.
- 'Snapglaze' frangible element for improved user safety (Patent NZ Number: 272427).
- Fully complies with NZS 4512:2003.
- Terminals accept 0.5mm² to 1.5mm² cable.
- Bi-directional circuit connection terminals. Either pair of terminals may be connected to the Fire Alarm panel.
- Red LED indication: The LED latches ON when activated. De-powering the Call-Point resets the LED.
- The Call-Point clamps the circuit voltage at 2.3Vdc.
- Compatible with 12V Bell reversal of F4-2W and F1-2W systems. For non-2W panels, reversal of the MCP causes a High Defect. The M-Level reached depends upon the number of devices on the circuit and the number which are reverse-connected.

Manual Call-Point Connections:



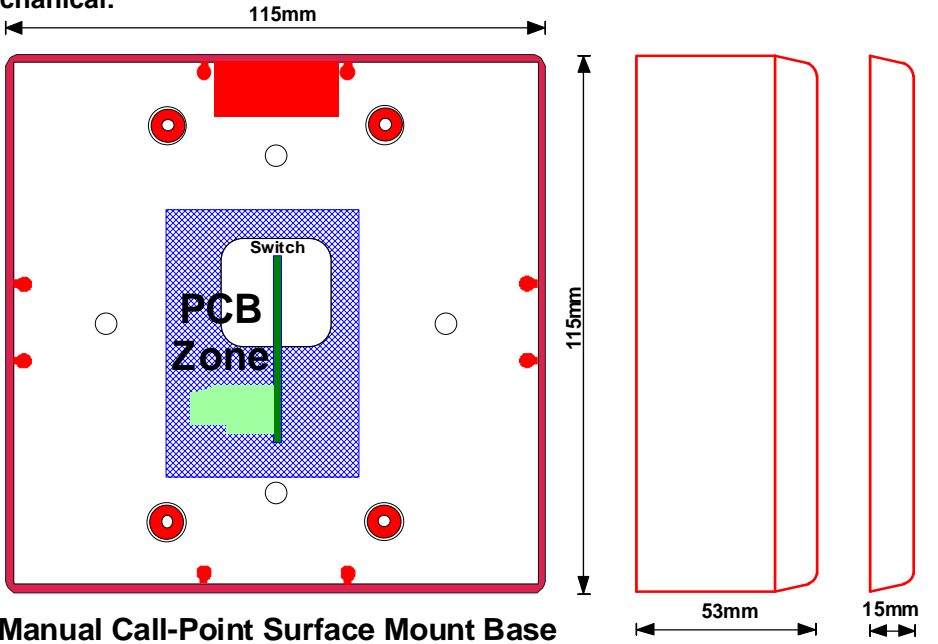
To prevent damage to the PCB, care MUST be taken to ensure cables do NOT come between the PCB and the back of the enclosure.

PERTRONIC INDUSTRIES LTD

Indicating Manual Callpoint Installation Note



Mechanical:



Manual Call-Point Surface Mount Base

- Key:
- 4 x 4.5mm Base Mounting Holes
 - 4 x 3mm Fascia Fixing Holes
 - 8 x Fascia Mounting Guides
 - Cable Entry

Surface Mounting Flush Mounting

Manual Call-Point Wiring:

- Ensure rear-entry holes are drilled outside the indicated 'PCB Zone' to avoid damaging the PCB.
- After terminating the cables, ensure that any excess cable is outside the indicated 'PCB Zone' to prevent damaging the PCB when the Manual Call-Point is assembled.
- Keep cable length inside the enclosure to a **maximum length of 150mm (6 inches)**, or push excess cable into the cavity outside the enclosure.

Product Code

Description	Code
Conventional Indicating Call-Point	CPPIN-3
Replacement 'Snapglaze' Window	CPPSGW