

Fire detection and evacuation solutions that save lives.

Waterproof Manual Call Point

Features

- Suitable for weatherproof applications
- Easy access, front reset mechanism
- Resettable operating element
- Ergonomic reset key
- Integral short circuit isolator
- Captive screws for easy installation
- 170° viewable LED

Description

The Waterproof Manual Call Point is intended for outdoor applications or areas where water ingress and dirt is a problem.

The Waterproof Manual Call Point has been designed to operate on a loop of intelligent fire detection devices and incorporates a loop short circuit isolator. An alarm is initiated by pressing the resettable element. The manual call point signals to the Ampac fire control panel using an interrupt feature within the digital protocol.

An alarm status is indicated through the rotation of the resettable element, displaying yellow and black indication bars and a solid red LED. The manual call point can be easily reset from the front using the reset key supplied.

Operating Principles

The address of each call point is set at commissioning stage by means of integral DIL switch.

A solid red alarm LED is provided on the manual call point. This LED is controlled independently of the call point by the Ampac fire control panel. When configured as a Discovery device, the LED will flash yellow if there is a fault and flash green when the device is polled. Once activated, the Intelligent Manual Call Point can be reset by inserting the reset key into the front facing LED, turning clockwise until a positive click and reset occurs. The red LED will remain on and the fire control panel will latch in alarm until reset.

The Waterproof Manual Call Point incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the detection loop cabling. The isolator operation is indicated by a solid yellow LED.

To comply with NZS 4512:2021 the transparent hinged protective cover shall be fitted along with the method of operation notice.



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Specifications

Supply Voltage	17 - 28V DC
Protocol	XP95, Discovery
Power Up Surge (1s typical)	1mA
Quiescent Current	100µA at 24V DC
Alarm Current	4mA at 24V DC
Operating Temperature	-30°C to +70°C
Humidity	0 – 95% RH non-condensing
IP Rating	54 (outdoor use)
Dimensions (mm)	114 H x 114 W x 74 D
Weight	325g

Item Numbers

58200-951AMP	Waterproof Manual Call Point with Isolator
44251-175	Transparent Protective Cover
CP200	Operation Notice