ZP888R

Ziton series intelligent addressable manual call point, weatherproof

General

The ZP880 Series is an intelligent range of addressable manual call points. The ZP888R is a red, single action weatherproof MCP. It is delivered complete with resettable element, test connector and test key. Multiple optional accessories are available to facilitate most outdoor installation requirements.

Aesthetics

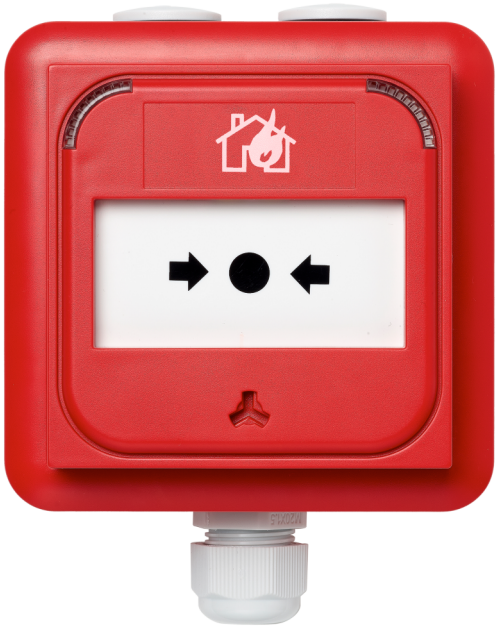
This weatherproof single action MCP is a standard profile, outdoor MCP suitable for surface mount installations using the back box supplied with the product. With its designer dual, tricolour LEDs it offers 180°, clear local indication of its operational status, even from a side view. The clean face of the MCP is further enhanced by a front access & test key facility that allows access to the activation element that can be either frangible or resettable.

Installation & maintenance friendly

The front facing access for an aesthetically matching test key allows unhindered access regardless of the installation location. The MCP key doubles as a test and disassembly tool allowing removal of the MCP front cover without the need for additional tools.

Compatibility

The ZP880 range may be used on compatible Ziton fire systems. They can be deployed seamlessly into existing legacy systems without CIE configuration changes.



Details

- Reliable single action manual call point for surface mounting
- A dual, tri-colour status indicator offers 180° alarm visibility
- Tamper resistant design with resetable or frangible element
- Unobtrusive front facing test facility
- Outdoor rated, waterproof enclosure
- Back box with top and bottom cable entry
- Screen connection terminal for electrically noisy installations
- Pluggable connector with link through facility for ease of installation and pre-commissioning testing
- Alarm flag on the face of the MCP allows maintenance indication even without alarm indicators
- Fast, no-tools-required maintenance using the test key
- Up to 127 devices per loop

ZP888R

Ziton series intelligent addressable manual call point, weatherproof

Technical specifications

General

Status indication	Dual LEDs, Alarm (red constant), Isolated (yellow constant), Fault (yellow blinking), Communication (green blinking)
User interface	LEDs, Alarm flag
Compatibility	Ziton ZP7 systems
Event log	32 Events
Connectivity	2-wire loop
Addressing method	DIP Switches

Electrical

Power supply type	Loop powered
Operating voltage	16 to 20.5 VDC
Current consumption	250 µA (Quiescent) 280 µA (Alarm)
Cable specification	0.404 to 2.05 mm (0.13 to 3.31 mm^2)
No. of cable cores	2
Terminals	4 (A+/A-;B+/B-)

Detection

Detection principle	Push button/switch
Monitoring	Activated, Fault, Off
Response time	< 3 s
Installation height	Determined by local regulation

Physical

Physical dimensions	108 x 108 x 69 mm
Net weight	267 g
Colour	Red (RAL 3028)
Mounting type	Back box, Wall mount
Cable entries	1 x threaded MK20 (top or bottom), 2 x threaded MK20 (bottom or top)
Material (body)	Flame retardent ABS
Functional marking	House on Fire

Environmental

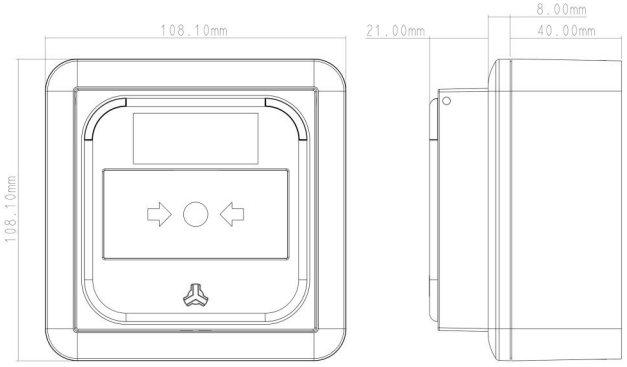
Vandal proof	No
Operating temperature	−25 to +72°C
Storage temperature	−25 to +72°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor, Outdoor
IP rating	IP67

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE
Certification	CPR
Voluntary marks	APPLUS
Standards	EN54-11

Compatible products

Category	Reference	Description
Detection device	N-MC-FC	MCP accessory, intelligent Manual Call Point flip cover
Detection device	N-MC-FE	MCP accessory, intelligent manual call point frangible element



KIDDE COMMERCIAL

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 24 February 2026 - 9:31