

## CP312 Addressable Manual Call Point Resettable

### SPECIFICATIONS

Operating Voltage Range:	16 to 30 VDC
Standby Current:	<600µA @ 24 VDC (every 8 seconds with LED blink)
Maximum Alarm Current :	<7 mA @ 24 VDC (Led on)
Operating Humidity Range:	10% to 93% Relative Humidity, Non-condensing
Operating Temperature Range:	-10°C to 50°C
Dimensions:	90 x 90 x 27 mm



### GENERAL DESCRIPTION

The CP312 Addressable Manual Call Point designed for addressable fire alarm system for reporting fire or emergency condition by pressing its resettable glass. CP312 Manual Call Point has a prevention cover to avoid unwanted disturbances. It has a animated lightway animation. It can be reset by key. When the Call Point pressed and activated it transmits an analog representation over a communication line to a control panel. Inside MCU's EEPROM keep the sensor's address that can be set by a portable Address setting device PP201 Device Programmer.

### INSTALLATION



The fire detector consists of two main parts: a base and a cover part. The upper part consists of a circuit board. When mounting first fix the base part. Connect the loop connections and place the cover part. There is two terminals for loop in and loop out. While connecting the wires, take care for the polarity. Connect loop+ to (+) terminal, loop- to (-) terminal. The two similar pcb connectors are paralel.

### WIRING

Proper wire gauges should be used. The installation wires should be color-coded to limit wiring mistakes and ease system troubleshooting. Improper connections will prevent a system from responding properly in the event of a fire.

Remove power from the communication line before installing sensors.

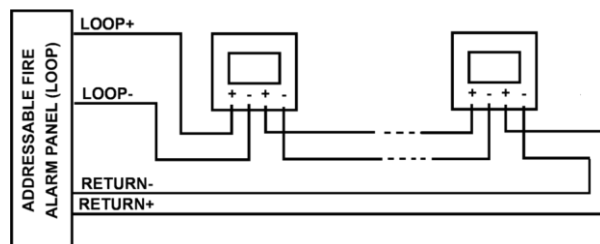


Figure 1- Wiring Connection

### TWO-YEAR LIMITED WARRANTY

We warrant its enclosed smoke detector to be free from defects in materials and workmanship under normal use and service for a period of three years from date of manufacture. We make no other express warranty for this smoke detector. No agent, representative, dealer, or employee of the Company has the authority to increase or alter the obligations or limitations of this Warranty. The Company's obligation of this Warranty shall be limited to the repair or replacement of any part of the smoke detector which is found to be defective in materials or workmanship under normal use and service during the two year period commencing with the date of manufacture. After calling Code Security's technical support number for a Return Authorization number, send defective units postage prepaid to Code Security local representative office. Please include a note describing the malfunction and suspected cause of failure. The Company shall not be obligated to repair or replace units which are found to be defective because of damage, unreasonable use, modifications, or alterations occurring after the date of manufacture. In no case shall the Company be liable for any consequential or incidental damages for breach of this or any other Warranty, expressed or implied whatsoever, even if the loss or damage is caused by the Company's negligence or fault. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.