

INSTALLATION AND MAINTENANCE INSTRUCTIONS

Conventional Manual Call Point

SPECIFICATIONS

Operating Voltage Range:	9~28VDC Volts
Alarm Current:	45mA @ 24VDC
Operating Humidity Range:	10% to 93% Relative Humidity , Non-condensing
Operating Temperature Range:	-10°C to 50°C (14° F to 122° F)
Dimensions:	length 140mm, Width 105mm, Depth 45mm
Weight:	Net Weight 220g

BEFORE INSTALLING

NOTICE: This manual should be left with the owner/user of this equipment.

GENERAL DESCRIPTION

This conventional manual call point designed for conventional fire alarm system for reporting fire or emergency condition by its PUSH IN/PULL DOWN handle latches. One 470 ohm resistor is used on the PCB board between Zone+ and Zone- when the switch inside is closed. So this conventional manual call point is only used with conventional fire alarm control panel, it is forbidden to be used to other system.

OPERATION

The manual call points provide a textured finger-hold area that includes Braille text. In addition to PUSH IN and PULL DOWN text, there are arrows indicating how to operate the station, provided for non-English-speaking people. pushing in and then pulling down on the handle activates the normally-open alarm switch. Once latched in the down position, the word "ACTIVATED" appears at the top in bright yellow, with a portion of the handle protruding at the bottom as a visible flag. Resetting the station is simple: insert the key, twist one quarter-turn, then open the station's front cover, causing the spring-loaded operation handle to return to its original position. The alarm switch can then be reset to its normal (non-alarm) position manually (by hand) or by closing the station's front cover, which automatically resets the switch.

Loop Design and Wiring

The fire alarm control panel Zone wire can be connected to terminal loop(+), loop(-) unpolarized wire.

If the manual call point is in the end of the zone wire, a 5.6K resistance should be connected to terminal loop(+), loop(-).

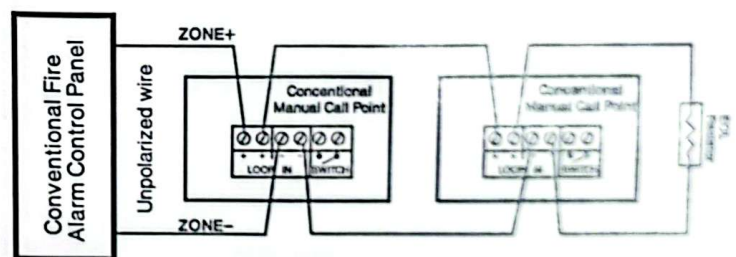
INSTALLATION

NOTICE: All wiring must conform to applicable local codes, ordinances, and regulations.

Mounting Indoor Wall

1. Attach mounting base to wall at 1.5 meter's high.
2. Connect field wiring to terminals
3. To attach product to mounting base.
4. Secure product by tightening the one mounting screws in the front of the product housing.

Figure 1. Install and wiring diagram:



Please refer to insert for the Limitations of Fire Alarm Systems

THREE-YEAR LIMITED WARRANTY

We warrant its enclosed smoke detector to be 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 three year period commencing with the date of manufacture. After phoning Convoy Security's technical support number for a Return Authorization number, send defective units postage prepaid to Convoy 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 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 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.