

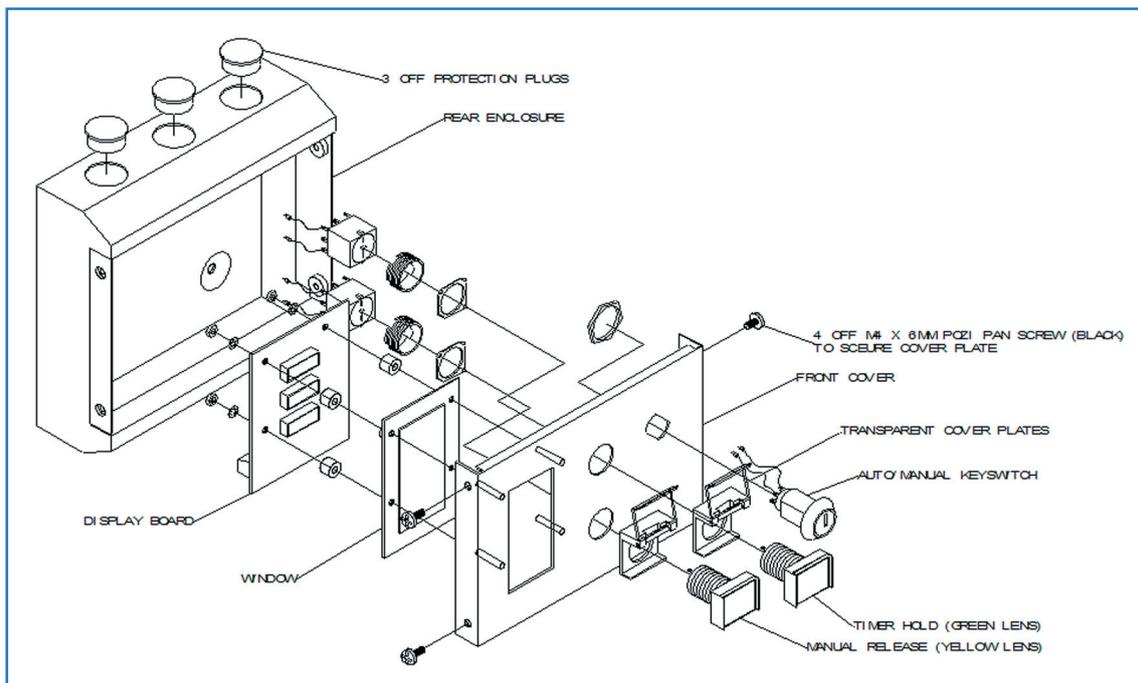
Installation and Operation Manual for Status Indicator

This manual covers the following status indicator variants:

- a) Status indicator (2500/048)
- b) Status indicator with manual release and lock-off (2500/049)
- c) Status indicator with manual release, timer hold and lock-off (2500/050)

A Guided Tour of the Products

Mechanical Assembly Illustration

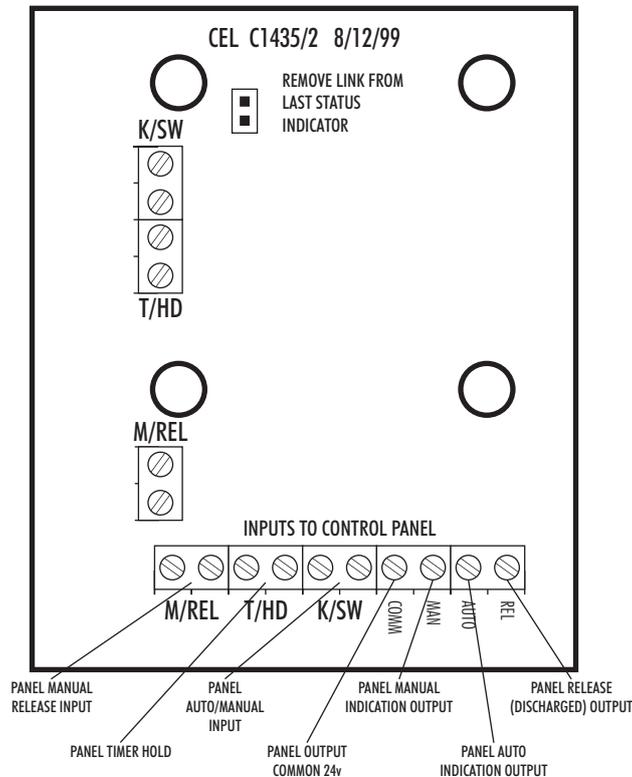


Unit with Manual Release, Timer Hold and Lock Off illustrated

Typical Connection Details

1. Installation

- a) Remove the four screws securing the front plate to the rear enclosure (two screws on each side).



Connection details

- b) Remove the front panel and set safely to one side.
- c) Offer the rear enclosure to the wall. Mark and fix the rear enclosure to the wall using the single hole fixing in the upper section of the rear enclosure.

Level the rear enclosure and complete the fixing operation using the remaining two fixing holes in the rear enclosure.
- d) Gland the installation wiring into the enclosure using the three cable entry points in the top of the enclosure.
- e) Connect the relevant wires into the terminals on the PCB mounted on the front plate.
- f) Re-attach the frontplate to the rear enclosure by replacing the four screws previously removed.

2. Commissioning

WARNING: When commissioning an extinguishing system, always ensure that the actuator is disconnected. This will prevent untimely extinguishant discharges.

NOTE: Not all functions are available on all variants of the Status Indicators, therefore some of the commissioning test listed below may not apply.

- a) Operate the functions on the control panel that will generate Auto/Manual indications on the panel and check that the Status Indicator responds correctly.
- b) Operate the function on the control panel that will generate an extinguishant release indication on the panel and check that the Status Indicator responds correctly. Reset the panel and check responses.
- c) Operate the functions on the Status Indicator that will generate Auto/Manual indications on the Status Indicator and check that the panel responds correctly.
- d) Operate the function on the Status Indicator that will generate a Timer Hold function on the panel (Panel must be in second stage alarm) and check that the panel responds correctly. Reset the panel and check panel responses.
- e) Operate the function on the Status Indicator that will generate an extinguishant release and check that the panel responds correctly. Reset the panel and check responses.

NOTE: The inputs for manual release and timer hold both require an end of line resistor (they are both monitored circuits).

This should be connected to both the manual release terminals and the timer hold terminals on the last status indicator unit (one end of line resistor across each set of terminals), the value of the end of line resistor will be dependent upon the type of panel that the status indicator is being used with:

Prescient Control Panel : 3k9 ohms 0.25 watt

R3 rack systems : 4k7 ohms 0.25 watt

Technical Specification

Size	155 mm wide x 140 mm high x 70 deep (including controls)
Current consumption at 24V DC	24 mA per indication