

# NETWORK CONTROL ANNUNCIATOR OPERATING INSTRUCTIONS

## 1.0 Operation Information

### Normal Standby Operation

1. Green AC POWER indicator lit steadily.
2. Red ALARM indicator off.
3. Yellow TROUBLE indicators off.
4. Blue SECURITY indicator off.

### Trouble Conditions

Activation of trouble signal under normal operation indicates a condition that requires immediate attention. Contact your local service representative. Silence the audible signal by pressing the soft key corresponding to the ACKNOWLEDGE message on the LCD display. The trouble indicator will remain illuminated.

### Fire Alarm Condition

1. Red ALARM flashes to indicate at least one fire alarm condition in system.
2. Alarm signaling devices activated.
3. Alarm information visible on LCD display.

### Alarm Acknowledge

Press the ACKNOWLEDGE soft key to silence the alarm. The red LED will change from flashing to steadily illuminating once all alarms are acknowledged. The LCD display will provide details on alarms received.

### Alarm Reset

After locating and correcting the alarm condition, reset the annunciator by pressing the SYSTEM RESET key.

## 2.0 Function Keys

### Scroll Keys

FIRE ALARM, SECURITY, SUPERVISORY, TROUBLE, and OTHER EVENT keys scroll through event histories of the corresponding event types.

### Acknowledging Events

Pressing the ACKNOWLEDGE soft key silences the piezo sounder and changes all flashing conditions to steady. When the piezo is silenced, an acknowledge message is sent to the printer and history file. Acknowledging also automatically sends a special command to silence piezo sounders on the LCD-80 and ACS annunciators. If more than one event exists, acknowledging advances the display to the next item and displays it for 3 seconds, or until the corresponding acknowledge key is pressed again.

### Signal Silence

Pressing this key will deactivate all control modules, bell circuits and panel output circuits that have been programmed as Silenceable. It will also illuminate the ALARM SILENCE indicator and send an ALARM SILENCED message to the printer and history file. A subsequent alarm will then resound the system.

Note:

This unit is programmed to automatically silence alarm signal after \_\_\_\_ minutes.

### Drill

Press this key and hold it down for 2 seconds to activate all silenceable output circuits.

### System Reset

Press this key to clear all latched alarms and other events and turn off event LEDs.

## 3.0 Special Function Keys

### Disable/Enable

Pressing this key once from the Disable/Enable screen will perform a disable or enable of the point displayed on the LCD screen (lines one and two). This key function is an option that is enabled at level 2 Programming, i.e., a password is required to enable the key.

### Print Screen

This will print whatever is currently displayed on the LCD screen.

### Lamp Test

Press this key to test the LED indicators on the left of the keypad and to check firmware revision numbers.

### Next/Previous Selection Keys

These keys are used when setting parameters in NCA data fields, such as choosing a device type as a filter for requesting a Node History.

### Recall Last Entry

When scrolling through a list with the NEXT SELECTION/PREVIOUS SELECTION keys, RECALL LAST ENTRY will return to the last value programmed.

## 4.0 LED Indicators

### Power

The green LED illuminates when 24VDC is applied.

### Fire Alarm

This red LED flashes when at least one fire alarm event exists, illuminates steadily after alarms are acknowledged. The LED will turn off when all conditions are cleared.

### Pre-Alarm

The red LED illuminates when a pre-alarm threshold is reached.

### Security

This blue LED flashes when at least one security event exists. It will illuminate steadily after events are acknowledged and will turn off when the event is cleared.

### Supervisory

The yellow LED flashes when a Supervisory condition occurs. The LED turns off when the Supervisory condition is cleared.

### System Trouble

This yellow LED flashes when one or more troubles occur. When events are acknowledged, the LED changes to steadily illuminated, and it turns off when all trouble conditions are cleared.

### Other Event

The yellow LED flashes when any category of event occurs outside those listed above, such as Critical Process Monitor. It will illuminate steadily after events are acknowledged and will turn off when all conditions are cleared.

### Signals Silenced

The yellow LED illuminates when you press the Signal Silence key or if any other node sends a Network Silence command. It flashes if only some points on a node are silenced.

### Point Disabled

This yellow LED illuminates when at least one disable exists in the database.

### CPU Failure

The yellow LED is activated by the watchdog timer hardware indicating an abnormal hardware or software condition. Contact your local technical support representative for assistance.

## 4.0 Audible Tone Indicator

### Alarm

A continuous sounding tone.

### Trouble/Security

A slow, pulsating tone signal having an equal on and off time.

### Supervisory

A fast, pulsating tone signal having an equal on and off time.

## 5.0 Periodic Testing and Maintenance

To ensure proper and reliable operation, system inspection and testing should be scheduled monthly, or as required by NFPA 72H or local fire codes. A qualified Service Representative should perform testing.

### Before Testing:

Notify fire department and/or central alarm receiving station if alarm condition is transmitted. Notify facility personnel of the test so alarm sounding devices are ignored during the test period.

### After Testing:

Notify all fire, central station, and/or building personnel when testing is complete.

IN THE EVENT OF TROUBLE, CONTACT THE LOCAL SERVICE REPRESENTATIVE:

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

THIS SHEET MUST BE FRAMED AND MOUNTED ADJACENT TO THE CONTROL PANEL.

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