FS-250 / FS-500 OPERATING INSTRUCTIONS

Alarm Operation
In case of alarm, the Alarm LED flashes, LCD displays alarm condition and the panel buzzer sounds steady. Local audible and visual signals and remote alarm signals operate.

When an alarm occurs, proceed according to the established emergency plan. Assume that all personnel are accounted for, and notify the Fire Department to advise of the alarm and/or verify that an automatic signal has been received at the Fire Department.

Authorized Personnel Only
To acknowledge the alarm: To acknowledge the alarm, press the Acknowledge button. The local buzzer will be silenced and the Alarm LED will change from on-flashing to on-steady.

To silence the alarm: To silence the notification appliances after evacuation, where permitted, press the Alarm Silenced button. The silenceable notification appliances will be silenced. The Alarm Silenced LED will be on-steady.

Note: Do not reset the panel until the alarm has been cleared.

Warning: Alarm silence inhibit (if set) prevents the alarm from being silenced for a predetermined time.

To reset panel after alarm: When the alarm condition is corrected, return the panel to normal standby operation by pressing the System Reset switch.

Trouble Operation
Trouble is indicated by:

Trouble LED flashes
LCD will display trouble conditions
Panel buzzer sounds on-pulsing

To acknowledge the trouble: Press the Acknowledge button. The Trouble LED turns on-steady and the buzzer turns off. When the trouble condition has been cleared, you may need to reset the panel to restore to a normal standby condition.

Warning: Leaving the panel in a trouble condition may cause a fire alarm condition not to initiate a fire alarm sequence.

Normal Standby Condition
The green AC Power On LED will be lit and no other indicators on.

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FS-250 WITH RELEASING* OPERATING INSTRUCTIONS
*The FS-REL requires an FS-250 Electronics Package 2 and an FS-RPT transformer which mounts above the FS-NPE transformer.

Alarm Operation
When an alarm occurs or second alarm occurs on a releasing zone the agent release timer is activated the LCD display shall display the timer as it counts down. The screen will display “agent release in XX seconds” and the “Pre-Discharge” LED will be on. Proceed according to the established emergency plan. Assume that all personnel are accounted for and notify the Fire Department to advise of the alarm and/or verify that an automatic signal has been received at the Fire Department.

Authorized Personnel Only
To Abort the suppression release: Press the Abort switch, depending on the configuration of the panel the pre-discharge timer will be halted or reset. Proceed to clearing and acknowledging the alarm.

To acknowledge the alarm: To acknowledge the alarm, press the Acknowledge button. The local buzzer will be silenced and the Alarm LED will change from on-flashing to on-steady.

To silence the alarm: To silence the notification appliances after evacuation, press the Alarm Silence switch. The notification appliances will be silenced. The Alarm Silenced LED will be on-steady.

Note: Do not reset panel until the alarm has been cleared.

Warning: Alarm silence inhibit (if set) prevents the alarm from being silenced for a predetermined time.

To reset panel after alarm: When the alarm condition is corrected, return the panel to normal standby operation by pressing the System Reset switch.

To initiate manual release: Press the Manual Release switch. This will immediately activate the releasing zone and put the panel to discharge condition regardless of the previous condition of the panel.

Note: Manual Release and Abort switch are installed external to the panel and normally monitored by contact devices.

Trouble Operation
Trouble is indicated by:

Trouble LED flashes
LCD will display trouble conditions
Buzzer activates on-pulsing

To acknowledge the trouble: Press the Acknowledge button. The Trouble LED changes to on-steady. When the trouble condition has been cleared, you may need to reset the panel to restore to a normal standby condition.

Warning: Leaving the panel in a trouble condition may cause a fire alarm condition not to initiate a fire alarm sequence.

Normal Standby Condition
The green Power On LED will be lit and no other indicators on.