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. Assure 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.

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. Assure 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 silence the trouble buzzer: 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.

SIEMENS

Frame these instructions and mount them near the control unit for operator reference.

For service, contact: _____

Telephone Number: _____