## POTTER The Symbol of Protection

## **Fire Panel Operating Instructions**

| Normal Standby                                 | The green AC POWER LED will be illuminated and the user defined message on the LCD will be displayed. If the AC power is removed for more than 5 seconds, the green AC power LED will extinguish.  |
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| Acknowledging                                  | Off normal events are acknowledged by pressing the ACK key while reviewing events. After all events have been acknowledged, the buzzer will deactivate and the associated LED will stop flashing and remain on continuously. During Positive Alarm Sequence operation the "ACK" key must be pressed within 15 seconds of the alarm initiation to activate the investigation timer.   |
| Alarm Condition                                | The red ALARM LED will be illuminated anytime an alarm is occurring in the system. The LCD will display the number of inputs in alarm, and the buzzer will be activated. The buzzer will remain active until all alarms have been acknowledged, or until the Silence key is pressed.   |
| Silencing Alarm                                | When the system is in Alarm, the notification circuits (strobes and horns) can be shut off by pushing the SILENCE button.  |
| Resetting Alarm                                | After the condition that caused the alarm has been identified and corrected, the system may be reset to the Normal Standby by pressing the RESET button.   |
| Supervisory Condition                          | When a supervisory condition is detected, the amber SUPERVISORY LED will illuminate and the buzzer will sound. The LCD display will indicate the number of supervisory events that are active. The local buzzer will sound until all supervisory events have been acknowledged.  |
| Restoring Supervisory<br>Condition             | If the Supervisory condition is non-latching, once the device is restored to the normal condition, the supervisory event will clear. If the supervisory condition is latching, the device that was activated must be restored and the RESET pressed.   |
| Trouble Condition                              | When a fault condition occurs, the amber TROUBLE LED will illuminate and the local buzzer will sound until the fault is removed or the ACK button is pressed acknowledging the trouble condition. If the buzzer is acknowledged and the fault is not removed within 24 hours, the buzzer will resound.   |
| Silencing Trouble(s)                           | When a trouble is occurring, the local buzzer will sound until either all troubles have been acknowledged or the SILENCE button is pressed.  |
| Ground Fault                                   | When a conductor contacts and earth ground, the amber EARTH FAULT LED will illuminate and the LCD display will provide further information of where the fault is located.  |
| Pre-Release<br>(Releasing Panels Only)         | The amber Pre-Release LED will illuminate when the system is in a count down timer for an agent release. Additionally, pre-release events and countdown timers are displayed on the LCD.   |
| Release<br>(Releasing Panels Only)             | The red Release LED will illuminate when a release condition is active. Additionally, release events will be displayed on the LCD.   |
| Agent Release Abort<br>(Releasing Panels Only) | If the system is being used as an agent releasing panel and a pre-discharge timer is programmed, the release may be aborted by pressing the abort switch. For ULI installations, pushing the Abort will allow the timer to countdown until 10 seconds and then halt. Releasing and reactivating the Abort will set the timer to 10 seconds.  |
| Testing and Maintenance                        | Test this system monthly or more frequently as required by the AHJ. Before conducting any testing contact the building personnel and the monitoring facility as applicable. When testing a system configured for releasing, activate the releasing disconnect switch to prevent accidental discharge of a suppression system. Test the circuits as outlined in the Installation Manual. Test in accordance with NFPA 72 Inspection, Testing and Maintenance Chapter(s) and any local requirements. The batteries should be marked with the date of installation and replaced every four years or sooner if battery trouble occurs. Batteries should be checked with a tester acceptable to the AHJ such as a Stone Technologies model STC612A or equivalent. In case of a fuse replacement, refer to the Installation Manual for the proper rating. Contact the agency below for service or operational questions. |
| All Call                                       | When the button is pressed, all programmed speaker zones are selected and corresponding LEDs on the SB-8 and SB-24 will illuminate to indicate the zones are enabled. Speaker zones can be deselected individually by selecting the corresponding button or can relinquish all speaker zones by pressing the All Call button.  |
| ECS Reset                                      | When the RESET button is pressed, all active ECS events will relinquish.   |
| CTRL   | When the CTRL button is pressed, this allows operator consoles to request control of the system when a remote operator console is in use.  |
| <b>Control Requested</b>                       | A steady amber LED indicates a LOC-1000 is requesting control of the system.   |
| <b>Remotely Controlled</b>                     | A steady amber LED indicates a remote operating console is currently in control.   |
| Locally Controlled                             | A steady red LED indicates the local operating console is currently in control.  |
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*Frame and display instructions adjacent to the fire alarm panel.* 5409071–Rev C