



EST3 Fire Alarm Control Panel Operating Instructions

These operating instructions are for the following control panels: EST3, EST3R, EST3-230, EST3R-230, and JB-TBZL-EST3. They are intended for users who are trained and authorized to operate the control panel in the event of an emergency.

For additional information, see the *EST3 System Operation Manual*, P/N 270382.

Operation

Normal (no events): Power LED is on (AC power) or off (DC power). All other LEDs are off.

Alarm events: Alarm LED is flashing, the panel buzzer is on, and the event message is displayed in the alarm queue.

Supervisory events: Supervisory (Supvr) LED is flashing, the panel buzzer is on, and the event message is displayed in the supervisory queue.

Trouble events: Trouble LED is flashing, the panel buzzer is on, and the event message is displayed in the trouble queue. Depending on the trouble, the CPU Fault, Gnd Fault, or Disable LED may also be on.

Monitor events: Monitor LED is flashing, the panel buzzer is on, and the event message is displayed in the monitor queue.

Silencing alarm signals

Alarm Silence turns off all active audible notification appliances. A new alarm event or pressing Alarm Silence again turns the notification appliances back on.

Panel programming may temporarily inhibit Alarm Silence after alarm signals are activated, may prevent Alarm Silence from turning off visible notification appliances, and may not silence alarm signals activated by a waterflow switch.

WARNING: The protected premises may be occupied. Do not silence alarm signals or reset the panel unless you are authorized to do so and only after all occupants have been evacuated.

To silence alarm signals:

1. Press Alarm Silence. The LED indicates that Alarm Silence is active.

Silencing the panel

Panel Silence turns the panel buzzer off. New events will turn the panel buzzer back on. If there are no new events, the panel buzzer automatically re-sounds within 24 hours.

WARNING: Trouble conditions may affect the panel's ability to provide early detection and indication of a fire. Identify the source of the trouble and notify authorized service personnel immediately.

To silence the panel:

1. Press Panel Silence. The LED indicates that Panel Silence is active.

Resetting the panel

Reset returns the panel to normal operation provided there are no active initiating devices (smoke detectors, manual pull stations, panel switches, etc.). Make sure all initiating devices are restored to normal before resetting the panel.

Panel programming may temporarily inhibit Reset after alarm signals are activated.

To reset the panel:

1. Press Reset. The LED flashes at different intervals while the control panel is resetting, and then turns off.

Activating a drill

Drill turns on all notification appliances. Drill does not activate any alarm responses. Pressing Drill again cancels the drill and turns all notification appliances back off. Always notify the fire department before activating a drill.

To activate a drill:

1. Press Drill. The LED indicates that Drill is active.

Activating mass notification mode

To activate mass notification mode:

1. Press the MNEC ON button.
2. To broadcast live-voice instructions, press the Page All Call button on the 3-ASU, press the push-to-talk switch then speak clearly into the microphone.

Maintenance recommendations

Inspect and test the fire alarm system in accordance with NFPA 72 and other applicable standards, and the local authority having jurisdiction.

Batteries: Replace the batteries every five years or sooner as required.

For service contact:

Name:	_____
Address:	_____ _____
Phone:	_____