



EST3 Operating Instructions

For models: EST3, EST3R, EST3-230, EST3R-230, JB-TBZL-EST3i

Operation

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

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

Supervisory events: Ack Sup LED is flashing, the panel buzzer is on, and the event message is displayed in the supervisory queue.

Trouble events: Ack Tbl 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: Ack Mon LED is flashing, the panel buzzer is on, and the event message is displayed in the monitor queue.

Silencing alarm signals

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.

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.

To silence alarm signals:

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

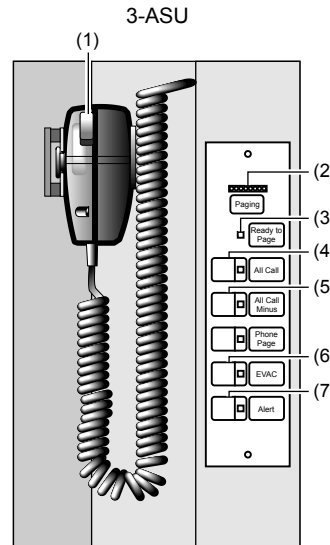
Releasing service

This control unit may be used to actuate an extinguishing agent release system that includes an abort switch and a manual release switch. If so, please note that operation of the manual release switch overrides an active abort switch.

Making a live voice announcement

Note: This feature requires an optional 3-ASU Audio Source Unit.

To make a live voice announcement:



1. Remove the microphone from its hook, and then press the areas to receive the page.
All Call (4): Broadcasts to all areas whether or not they are sounding a signal.
All Call Minus (5): Broadcasts to areas not currently sounding the evacuation signal or the alert signal.
EVAC (6): Broadcasts to areas currently sounding the evacuation signal.
Alert (7): Broadcasts to areas configured to areas currently sounding the alert signal.
2. Press and hold the microphone push-to-talk switch (PTT) (1). The Ready to Page LED (3) flashes. When the LED is on steady, begin the announcement. Adjust your voice level so that the far right LED on the Paging meter (2) only flickers occasionally.
3. Release the PTT switch when the announcement is finished and return the microphone to its hook.

Activating mass notification signal

Note: This feature requires an optional 3-ASU Audio Source Unit and control-display module.

To activate mass notification signal:

1. Press the MNEC ON button on the control-display module.
2. To broadcast live voice announcements, press the All Call button on the 3-ASU, press the push-to-talk switch, and 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.

Replace the batteries every five years or sooner as required.

For service contact:

Name:	_____
Address:	_____

Phone:	_____