

# KIDDE AEGIS Operating Instructions

## Normal Standby Operation

Green AC ON LED lit steadily  
All other LED's OFF

## Alarm Condition

These actions occur when any cross-zone or single zone alarm condition is reported:

- 1) Appropriate red alarm LED and SYSTEM ALM LED flashes
- 2) Buzzer on continuously
- 3) Signal circuit devices on as programmed
- 4) Programmed release time delay is activated
- 5) The programmable relays actuate as configured.

### What To Do When an Alarm Occurs

Press the "ACKNOWLEDGE" button to change an alarm LED from flashing to steady and silence the internal buzzer. It will be necessary to press the "ACKNOWLEDGE" button more than once if multiple alarm events have occurred.

### How to Silence Audible Notification Appliances

Press the "SIGNAL SILENCE" button to de-activate any silenceable outputs such as notification appliances.  
The yellow SIGNAL SILENCED LED will go on steady.  
A subsequent press of the "SIGNAL SILENCE" button will re-activate any outputs that were silenced if no new alarm events have been reported since the outputs were silenced.  
The SIGNAL SILENCED LED will go off.  
This toggling capability will remain in effect until the control unit is reset.

### Operation of Abort

Discharge is aborted only when an Alarm is from a detector and Abort is activated during programmed release time delay. Abort sequence is dependent on programming.

- 1) Press "ABORT" switch if installed.
- 2) ABORT LED will go on.
- 3) Release countdown will abort as programmed.
- 4) Release "ABORT" switch. LED will go off.
- 5) Countdown will continue as programmed.

NOTE: A "MANUAL RELEASE" will override an "ABORT" switch.

## Alarm Reset

Press "SYSTEM RESET", Panel will return to normal standby operation.  
NOTE: If alarms, troubles, or supervisory conditions still remain on the inputs, the panel will return to that condition.

## Supervisory Condition

These actions occur when any supervisory condition is reported:

- 1) Appropriate SUP# LED flashes.
- 2) SYSTEM SUP LED flashes.
- 3) Buzzer pulses.
- 4) Programmed relay outputs activate.

### What To Do If a Supervisory Message Occurs

Press the "ACKNOWLEDGE" button to change a supervisory LED from flashing. To steady and silence the internal buzzer. It will be necessary to press the "ACKNOWLEDGE" button more than once if multiple supervisory events have occurred.  
Once the condition is cleared the system must be reset. Follow reset procedure as described in Alarm Condition instructions.

## Trouble Condition

These actions occur when any trouble condition is reported:

- 1) An appropriate trouble LED flashes.
- 2) SYSTEM TBL LED flashes.
- 3) Buzzer pulses.
- 4) Programmed relay outputs activate.

### What To Do When a Trouble Message Occurs

Press the "ACKNOWLEDGE" button to change the trouble LED's from flashing to steady and silence the internal buzzer. It will be necessary to press the "ACKNOWLEDGE" button more than once if multiple trouble events have occurred.  
Trouble indicators clear when condition is resolved.

## Switch Functions

- 1) Press "OUTPUT DISABLE" button to disable outputs, SYSTEM SUP LED flashes.
- 2) Subsequent button press enables outputs, SYSTEM SUP LED goes off.

## Lamp Test

- 1) Press the "ACKNOWLEDGE" button continuously for a minimum of 5 seconds.
- 2) All LED's and the 7 segment displays will turn on.
- 3) Release "ACKNOWLEDGE" button to end test.

## Maintenance & Testing

### Warning!

Be sure that all suppression systems are disconnected according to the manufacturer's instructions before you perform any maintenance or testing for this control unit.

### Standby-Battery Replacement

Refer to Installation, Operation, & Maintenance Manual, P/N 06-236716-001, to test the standby batteries. Replace batteries every three years, or more frequently as recommended by the manufacturer.

### System Maintenance & Testing

Refer to Installation, Operation, & Maintenance Manual, P/N 06-236716-001, for recommended testing and maintenance procedures.

**FRAME AND POST ADJACENT TO PANEL**

### Local Service Company

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

TEL NO: \_\_\_\_\_