



# OPERATING INSTRUCTIONS

## HARRINGTON SIGNAL HS-3030 FIRE ALARM CONTROL UNIT

THIS SYSTEM MUST BE TESTED REGULARLY IN ACCORDANCE WITH THE APPLICABLE FIRE CODES. CONSULT THE LOCAL FIRE MARSHAL IF UNCERTAIN OF REQUIREMENTS.

### GENERAL

- A flashing alarm (red), supervisory (amber), or trouble (yellow) light indicates an unacknowledged (new) condition.
- A steady alarm, supervisory, or trouble light indicates an acknowledged condition.
- A flashing green light adjacent to a pushbutton indicates that key is available for use.
- A flashing red light adjacent to a pushbutton (except SYSTEM RESET) indicates that function has been activated.
- One beep when a pushbutton is pressed indicates that pushbutton is valid.
- Three beeps when a pushbutton is pressed indicates the pushbutton is unavailable.

### NORMAL CONDITION

Green AC POWER light is on and clock colon is flashing. All other lights and sounding devices are off.

### ALARM CONDITION

- The red ALARM light is flashing, one or more red zone alarm lights are flashing, and alarm signals are sounding.  
**FOLLOW ESTABLISHED EMERGENCY PROCEDURES FOR NOTIFYING THE FIRE DEPARTMENT, EVACUATING THE BUILDING, ETC.**
- To acknowledge the alarm and latch the flashing lights, press ACKNOWLEDGE.
- To silence the alarm signals, press SIGNAL SILENCE. The red SIGNAL SILENCED light will illuminate.
- To reset the system once the cause of the alarm has been determined and corrected, press SYSTEM RESET.
- AFTER THE ALARM CONDITION, IMMEDIATELY NOTIFY AUTHORIZED SERVICE PERSONNEL.

### SUPERVISORY CONDITION

- The yellow SUPERVISORY light is flashing, one or more yellow zone supervisory lights are flashing, and the panel audible device is sounding.  
**NOTIFY AUTHORIZED PERSONNEL IMMEDIATELY.**
- To silence the panel audible device, press ACKNOWLEDGE.
- To acknowledge the supervisory condition and latch the flashing lights, press ACKNOWLEDGE again.
- To reset the system once the cause of the supervisory condition has been corrected, press SYSTEM RESET.

### TROUBLE CONDITION

- The yellow SYSTEM TROUBLE light is flashing and the panel audible device is sounding.  
**NOTIFY AUTHORIZED SERVICE PERSONNEL IMMEDIATELY. IF THE FIRE ALARM SYSTEM IS NOT OPERATING PROPERLY, IT MAY BE UNABLE TO PERFORM ITS INTENDED FUNCTION. DO NOT LEAVE THE PANEL IN A TROUBLE CONDITION, SINCE IT MAY NOT WORK PROPERLY AND LIVES MAY BE LOST IN THE EVENT OF A FIRE.**
- To silence the panel audible device, press ACKNOWLEDGE.
- To acknowledge the trouble condition and latch the flashing lights, press ACKNOWLEDGE again.
- To reset the system once the cause of the trouble condition has been corrected, press SYSTEM RESET.

### SYSTEM RESET

- The green SYSTEM RESET light will flash to indicate that the system (or some portion of the system) can be reset.
- To reset the alarm, supervisory, and trouble signals that have had their causes corrected, press SYTEM RESET.
- Any alarm, supervisory, or trouble conditions that still exist will not be reset, and will require separate attention.

### LAMP TEST

To test all panel indicating lamps, press LAMP TEST repeatedly to cycle through all zone alarm lamps, zone supervisory lamps, zone trouble lamps, status lamps, pushbutton lamps, and return to normal. To return the system to normal, press Lamp Test again.

**Note:** Only authorized service personnel must service this equipment. For service contact:

Service Company Name: \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_

**CAUTION: DISCONNECT ALL SOURCES OF POWER PRIOR TO SERVICING OR ELECTRIC SHOCK MAY RESULT.**

The AC disconnect is located at:  
\_\_\_\_\_

**FRAME AND MOUNT THESE INSTRUCTIONS ADJACENT TO THE PANEL**