



## OPERATING INSTRUCTIONS

### SECUTRON MODUL-R™ MR-2100/2200 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 (yellow), or trouble (yellow) light indicates an unacknowledged (new) condition.
- A steady alarm, supervisory, or trouble light indicates an acknowledged condition.
- A flashing light to the immediate left of a pushbutton indicates that key is available for use.
- A flashing light to the far left of 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. 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.
- 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 which 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.

#### BYPASS

Bypass allows a specific device to be ignored during service. For example, if work was being done in an area of a building and a smoke detector has been disabled, the bypass feature allows service to configure the panel to ignore troubles, alarms or supervisory indications sent from the disabled device.

NOTE: Bypass must not be used to perform the alarm silence function.

#### LAMP TEST

To test all panel indicating lamps, press LAMP TEST. 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**