



# OPERATING INSTRUCTIONS

RDU2, Remote Display Unit  
(P/N 10-2630)



These instructions must be framed and displayed next to the remote display unit in accordance with NFPA 72, National Fire Alarm Code for Local Fire Alarm System.

## 1.0 OPERATING INFORMATION

### Normal Standby

1. Green Power LED lit steady.
2. All audibles off.

### System Alarm

1. Red Alarm LED flashes.
2. Local piezo pulses.
3. Alarm audible(s) on.
4. Alarm information visible on LCD (liquid crystal display).
5. Investigate the source of the alarm condition and take appropriate actions.
6. After correcting the Alarm condition, reset the control panel to restore the system to normal operation.

### System Trouble/Supervisory

1. Yellow Trouble and/or Supervisory LED flashes.
2. Local piezo pulses.
3. Trouble and/or Supervisory audible(s) on.
4. Trouble and/or Supervisory information visible on LCD (liquid crystal display).
5. Investigate the source of the Trouble/Supervisory condition and take appropriate actions.
6. After correcting the Trouble/Supervisory condition, reset the control panel to restore the system to normal operation.

**Trouble Condition** – Activation of a trouble signal under normal operation indicates a problem with the system (not an alarm) that requires immediate attention. Contact your local service representative. In most trouble conditions, the fire alarm system continues to provide protection to the building and its occupants; however, trouble conditions should not be allowed to remain and should be investigated and remedied as soon as possible to insure proper system operation.

## 2.0 USER INTERFACE BUTTONS



Increments the display to the next event even with the access key in the LOCK position.



Decrements the display to the previous event even with the access key in the LOCK position.

## 3.0 LED INDICATORS

**Power** – Green LED that illuminates when AC power is applied to the control panel. Turns off when the AC power is removed or is too low for proper operation.

**Alarm** – Red LED that flashes when the panel enters the Alarm state. Illuminates steady after you acknowledge or silence the event. Turns off after the event is cleared and the control panel is reset.

**Trouble** – Yellow LED that flashes when the panel enters the Trouble state or if a zone or device is disabled. Illuminates steady after you acknowledge or silence the event. Turns off when all trouble conditions are cleared.

**Supervisory** – Yellow LED that flashes when the panel enters the Supervisory state or if a zone or device is disabled. Illuminates steady after you acknowledge or silence the event. Turns off when all supervisory conditions are cleared.

**Silenced** – Yellow LED that illuminates steady after a SILENCE switch is pressed (local or remote). Turns off when DRILL or RESET button is pressed.

## 4.0 MAINTENANCE AND TESTING

To ensure proper and reliable operation of the system, system inspection and testing should be scheduled as required by NFPA 72, NFPA 16 or local codes. Only a qualified Service Representative should perform testing or system maintenance.

**Before Testing:** Notify the fire department and/or central alarm receiving station if alarm conditions are transmitted off-site. Notify facility personnel of the test so alarm sounding devices are ignored during the test period. Physically disconnect all releasing devices.

**Before Servicing:** Remove AC and battery power before performing any repair or service work on the control panel. Refer to Fike document 06-326-2, "CyberCat Operation and Maintenance Manual" for maintenance instructions.

## 5.0 IN CASE OF TROUBLE CONTACT:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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

or Fike Protection Systems  
Customer Service Department  
(800) 979-FIKE (3453) or  
(816) 229-3405

Refer to Fike document 06-610, "Remote Display Units Product Manual" for additional information.