



Pyro-Comm Systems, Inc
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C10-612153



1.0 Operating Information

NORMAL STANDBY OPERATION

1. Green A.C. POWER indicator lit steadily
2. Red ALARM indicator off
3. Yellow TROUBLE indicators off

ALARM CONDITION

1. Red ALARM indicator lit
2. Alarm signaling devices activated
3. Option module (remote station or supplementary alarm relay) activated.
4. Alarm information visible on LCD display

ALARM RESET

After locating and correcting the alarm condition, reset the control panel by pressing the SYSTEM RESET switch. Depress and hold the switch to lamp test the LEDs.

TROUBLE CONDITIONS

Activation of trouble signal under normal operating indicates a condition that requires **immediate** attention. Contact your local service representative. The audible signal may be silenced by pressing the ACKNOWLEDGE/STEP switch. The Trouble indicator will remain illuminated.

2.0 Switch Functions

ACKNOWLEDGE/STEP

This silences the piezo sounder and changes all flashing conditions to steady. Only one press is necessary, regardless of the number of new alarms, troubles or supervisory signals. If the piezo is silenced, it sends an ACKNOWLEDGE message to the printer and history file.

ACKNOWLEDGE also automatically sends a special command to silence piezo sounders on the LCD-80 and ACS Annunciators. If more than one event exists, it advances the display to the next item and displays it for 20 seconds, or until the ACKNOWLEDGE/STEP key is pressed again (Step function).

ALARM SILENCE

Alarm Silence performs all the functions of ACKNOWLEDGE. In addition, if an alarm exists, it turns off all silenceable circuits and illuminates ALARM SILENCE indicator. It also sends an ALARM SILENCED message to the printer and history file. A subsequent alarm will then re-sound the system.

Notes:

1. This unit has been programmed to inhibit signal silence for ____ seconds.
2. This unit has been programmed to automatically silence alarm signal after ____ seconds.

DRILL

The AFP-200 waits for the DRILL switch to be pressed for two seconds (to prevent accidental activations), then turns on all silenceable circuits (all CMX-1 modules/bell circuits that are programmed silenceable), and turns off the ALARM SILENCE LED. It sends a Manual Evacuate message to the LCD display, LCD-80, printer, and History file.

SYSTEM RESET

Resets the control panel. Depress and hold the switch to lamp tests the LEDs.

3.0 LED Indicators (6)

AC POWER

Green LED which illuminates when primary power is applied to the control panel.

FIRE ALARM

Red LED that flashes when one or more alarms occur. Illuminates steadily after alarms are acknowledged, and turns off when RESET is pressed after alarm clears.

PRE-ALARM WARNING

Yellow LED that flashes when a pre-alarm threshold is reached. The 80 character LCD display indicates whether it is an ALERT or ACTION pre-alarm.

SUPERVISORY (optional)

Yellow LED that flashes when one or more supervisory conditions occur, such as a sprinkler valve tamper condition. LED turns off when RESET is pressed after supervisory condition clears.

SECURITY (optional)

Yellow LED that illuminates for a security alarm. LED turns off after the alarm clears and RESET is pressed.

ALARM SILENCE

Yellow LED that illuminates for a security alarm and the ALARM SILENCE is pressed. Turns off when either EVACUATE or SYSTEM RESET is pressed.

SYSTEM TROUBLE

Yellow LED that flashes when one or more trouble occur. Goes on steadily when ACKNOWLEDGE is pressed, and turns off when all trouble conditions are cleared. Will illuminate if the micro-processor watchdog timer fails (CPU FAIL).

4.0 Audible Tone Indicator

ALARM

A continuous sounding tone.

TROUBLE

A slow, pulsating tone signal having an equal on and off time.

SUPERVISORY

A fast, pulsating tone signal having an equal on and off time.

5.0 Periodic Testing and Maintenance

To ensure proper and reliable operation, system inspection and testing should be scheduled monthly, or as required by NFPA 72H or local fire codes. A qualified Service Representative should perform testing.

BEFORE TESTING

Notify fire department and/or central alarm receiving station if alarm condition is transmitted Notify facility personnel of the test so alarm sounding devices are ignored during the test period.

AFTER TESTING

Notify all fire, central station, and/or building personnel when testing has been completed

LOCAL SERVICE REPRESENTATIVE

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