



FireNET Operating Instructions

(For Models 2127/4127 (Plexiglass Window) control panel and FN-LCD-N/FN-LCD-S annunciators)

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FIRE CONDITION:

During a Fire condition the Fire LEDs will pulse on and off on the panel face, the local buzzer will sound, and the bells/horns/strobes will be activated. The location text of the alarm point as programmed into the fire alarm control panel will be displayed on the LCD display. Additional fire events can be viewed by pressing the “**More Fire Events**” button and using the **Up/Down Arrows** to scroll through the list. Note that the front door of the control panel must be opened to access these controls. To silence the bells/horns, enter *Access Level 2* by opening the front door of the enclosure and then press the “**Alarm Silence**” button. The Fire LEDs will be lit continuously, and the bells/horns will turn off. To turn the bells/horns back on again press the “**Resound Alarm**” button. The “**Reset**” button will turn off the bells/horns/strobes and return the fire control panel to a normal standby condition.

TROUBLE CONDITION:

During a trouble condition the local buzzer will sound, the “**General Trouble**” LED will flash, a specific trouble LED may illuminate, and a trouble message will be displayed on the LCD display. If more than one trouble condition occurs at the same time the “**More Events**” LED will illuminate. All trouble events can be viewed by pressing the “**More Events**” button and using the **Up/Down Arrows** to move to the desired event menu, pressing the **Right Arrow** button to open the desired menu, and then using the **Up/Down Arrows** to scroll through all the trouble conditions. Pressing the “**?**” button may offer additional information. **Contact Authorized Service Personnel Immediately.**

BUTTON FUNCTIONS:

Alarm Silence: Silences the bells/horns after an alarm is received by the fire alarm control panel.

Re-Sound Alarm: Turns the bells/horns back on after being silenced.

Panel Sounder Silence: Silences the local buzzer on the fire alarm control panel.

More Fire Events: Scrolls through the Fire event queue showing alarm events.

More Events: Scrolls through the event queue showing system events.

Reset: Resets the fire alarm control panel out of an alarm or latched condition.

Fire Drill: A fire drill can be initiated by pressing the Fire Drill button. Press button again to stop the Fire Drill.

Lamp Test: Lights all LEDs and turns on all display pixels.

Programmable Function: Advanced feature.

Left/Right Arrow: Used to move backwards and forward in the menus on the LCD display.

Up/Down Arrow: Used to scroll up and down when navigating through the menus on the LCD display.

?: Help menu for current system status.

FUSE REPLACEMENT PROCEDURE (for FireNET 2127/4127 control panel only):

Before proceeding further, notify the appropriate parties and/or authorities when servicing or placing the fire alarm system off-line. To replace the in-line battery fuse, twist the bayonet fuse holder on the negative battery lead. Remove the blown fuse and replace with a “Bussman AGC-10” type fuse or equivalent. To replace the power supply fuse F2, power down the fire system by removing the AC power first, then disconnect the backup batteries to the fire alarm control panel. Remove the blown fuse and replace with a 3A 250VAC, slow blow, 5X20mm fuse. When the fuse replacement is completed, restore AC power to the control panel and connect the backup batteries observing polarity of connections.

BATTERY MAINTENANCE/REPLACEMENT PROCEDURE (for FireNET 2127/4127 control panel only):

Inspect batteries annually. Replace batteries every 3 to 5 years. Verify that batteries show no signs of leaking or swelling. Remove the positive (RED) battery lead from the battery. Measure the voltage of each battery to determine that the batteries are charged and meet the battery manufacturer’s specification requirements. Replace the positive (RED) battery lead when finished. If batteries measure below the battery manufacturer’s recommended specifications, replace batteries by removing positive (RED) lead, negative (BLACK) lead, and jumper lead between batteries. Replace batteries and connect in reverse order, connecting the jumper (+ of battery to – of second battery), negative (BLK) lead to one battery, and positive (RED) lead to the other battery.

For Service Contact

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Name:
Address:
Phone #:

These instructions are to be framed and placed next to the FireNET 2127/4127 control panel and FN-LCD-N/FN-LCD-S annunciators.

SOM-R FOR RELEASING FUNCTION:

ALARM (ACTIVE STATUS) CONDITION:

During an Alarm condition the Alarm LEDs will pulse on and off on the panel face, the local buzzer will sound, and the solenoid/bells/horns/strobes will be activated. The location text of the alarm point as programmed into the fire alarm control panel will be displayed on the LCD display. Additional fire events can be viewed by pressing the **“More Fire Events”** button and using the **Up/Down Arrows** to scroll through the list. To silence the bells/horns, enter *Access Level 2* by opening the front door of the enclosure, then press the **“Alarm Silence”** button. The Fire LEDs will be lit continuously, and the bells/horns will turn off. To turn the bells/horns back on again press the **“Resound Alarm”** button. The **“Reset”** button will turn off the solenoid/bells/horns/strobes and return the fire control panel to a normal standby condition.

DISABLE CONDITION:

Turning the SOM-R-DS (Keyswitch) to disable position will cause a Supervisory condition and the Supervisory LED will pulse on and off on the panel face, the local buzzer will sound. The location text: *“SOMR IS DISABLED”* will be displayed on the fire alarm control panel LCD display. To silence the local buzzer, enter *Access Level 2* by opening the front door of the enclosure, then press the **“Panel Sounder Silence”** button. The Supervisory LED will be lit continuously, and the local buzzer will turn off. Turning keyswitch back to enable condition will return the fire alarm control panel to a normal standby condition.