

PART II - PRIMARY SYSTEMS INFORMATION

3. Fire Protection

1. Operation

b. Startup and Shutdown Procedures:

TO POWER SYSTEM UP:

1. Connect batteries in remote NAC power supplies.
2. Connect batteries in fire alarm control panel.
3. Turn on power breakers for fire alarm control panel and remote NAC power supplies.

TO POWER SYSTEM DOWN:

1. Turn off power breakers for fire alarm control panel and each remote NAC power supply.
2. Disconnect batteries in remote NAC power supplies.
3. Disconnect batteries in fire alarm control panel.

PROGRAMMING:

There are 8 Setup functions: Language Settings, Number of Polling Circuits, Calibration of Time Setting, AC Fail Timer, Reset Inhibit, Name Settings, Service Phone Number Setting, Memory Lock Check and Log Mode Settings. See the programming guide section 7.0 for exact details.

Pressing the YES key at the Log Settings submenu returns the display to Commission Menu Three. Press NO to return to Commission Menu One. Lock the memory by moving the Memory Lock Switch to the up position. Select NORMAL OPERATION. The display will return to normal.

REMOTE NAC POWER SUPPLY:

There are seven local status display LEDs on the D7038 board: High Voltage (located under clear plastic shield), Output Active, NAC Short, Low Battery, AC OK, Ground Fault and Loop Trouble.

See Figure 1 in the NAC D7038 Installation Guide for the location of each LED on the board. See Table 8 in the NAC D7038 Installation Guide for the abbreviation, color and function of each on board LED.

REMOTE ANNUNCIATOR (ZXR4B-UL/ZXR5B-UL):

To enable the control keys, insert the key and turn the lock (anticlockwise) to the 'Enable' position.

The operation of these keys is identical to the four control keys on the FACP.

ANNUNCIATOR (D9069)

There are two sets of LEOs on the 09069 Fire System Annunciator: the Front Panel Display LEOs and the System Activity LEOs. The Front Panel Display LEOs are located on the outside of the D9069's enclosure door. See Figure 1 in the D9069 Installation Guide. The System Activity LEOs are located on the 09069 PCB. See Figure 2 in the D9069 Installation Guide. See Tables 1 and 2 in the D9069 Installation Guide for the functions of these LEDs.

SMOKE DETECTOR:

There is an LED on each of the detector heads. The LED flashes red when polled (once every 18 seconds), and it latches steady red when an alarm condition.

DUCT SMOKE DETECTOR:

The green pilot indicator on the front of the D331A/D332A Detector should be illuminated.

To reset the detector housing, the detector will reset momentarily and then return to alarm condition.

MONACO TRANSMITTER:

Manually poll the BT2- 7 from the Central Receiving System as described in the Central Receiving System I-O-M Manual, wait for a response from the BT2-7.