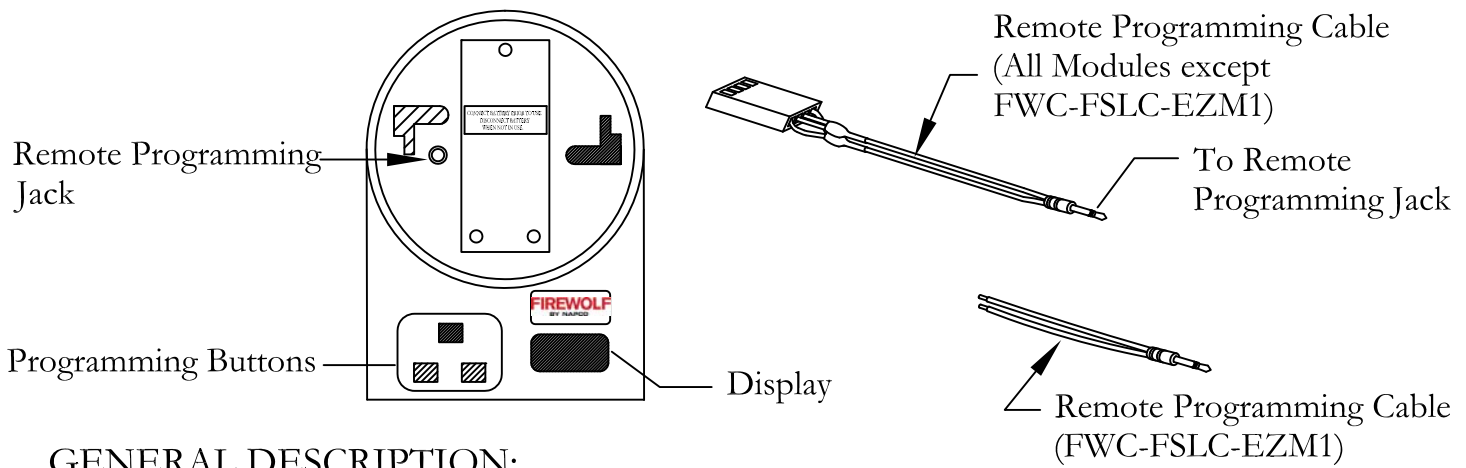


# FIREWOLF

BY NAPCO

## FWC-FSLC-PROG2 PROGRAMMER OPERATING INSTRUCTIONS



### GENERAL DESCRIPTION:

FWC-FSLC-PROG2 is designed for use with the following products:

FWC-FSLC -SMK	Analog Photoelectric Smoke Sensor
FWC-FSLC-HEAT	Analog Heat Sensor
FWC-FSLC-EZM1	DCP Fast Response Contact Module
FWC-FSLC-SOM1	DCP Signal Output Module
FWC-FSLC-RM2	DCP Dual Relay Module
FWC-FSLC-CZM	DCP Conventional Zone Module
FWC-FSLC-EZM2	DCP Dual Input Monitor Module

### PROGRAMMING BUTTONS

LEFT GRAY BUTTON	Power on. Automatically reads the address of a sensor. Subsequent operations will advance the device address by ten.
RIGHT GRAY BUTTON	Power off. Advances the device address by one.
RED BUTTON	Stores the displayed addresss to the device and is used to read sensor analog levels.

*NOTE: PRIOR TO PROGRAMMING ENSURE BATTERY IS CONNECTED.*

### ADDRESS SETTING:

1. Install sensor onto programmer, ensuring that sensor protrusions align with programmer grooves.
2. Press the left gray button to switch programmer on. A battery check message will appear followed by the devices address ( un-programmed sensors will read address 127).
3. Set the required address by incrementing the left and right gray buttons (the display will show three red flashing dots if the address being programmed is different from the device's current address).
4. When the desired address is present press the red button to store that address. The three red dots on the display will no longer be present.

<sup>TM</sup>  
Firewolf is a Registered trademark of NAPCO.



**Napco Security Systems, Inc.**

333 Bayview Avenue \* Amityville, NY 11701

Phone: (800) 645-9445 (631) 842-9400 Fax: (631) 789-3383

WI1738  
(PG 1 of 2)

## TESTING A SENSOR

*NOTE: Ionization sensors require a 30 seconds stabilization period before analog value reading should be taken.*

1. Install the sensor and power up programmer as previously described on page 1.
2. Press the "Red" button. An "A" will appear on the display followed by the analog value.  
The value will be continuously updated for three minutes.

Values out of these ranges indicate that the sensor chamber has become contaminated. Refer to technical bulletin "HA-96" for proper servicing instructions or return sensor to factory for servicing.

## DISPLAY MESSAGES:

bAt - On upon power up (battery check). Also on when battery is low. Low battery good for up to 3,000 address setting operation.

E0 - Attempting to set an address beyond 127.

E1 - Attempting to program an address with no device connected.

E2 - Can not find device after power up.

E3 - Invalid sensor response.

E4 - Can not find the device program.

E5 - Device read error.

E6 - Fail during Analog value reading.

FWC-FSLC-CZM, FWC-FSLC-EZM2, FWC-FSLC-RM2, FWC-FSLC-ISO, FWC-FSLC-SOM1  
ADDRESS PROGRAMMING CONNECTION AND INDICATOR

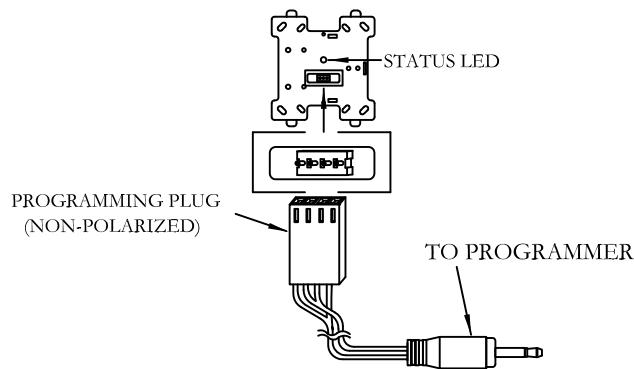


FIGURE 1.

TO PROGRAMMER

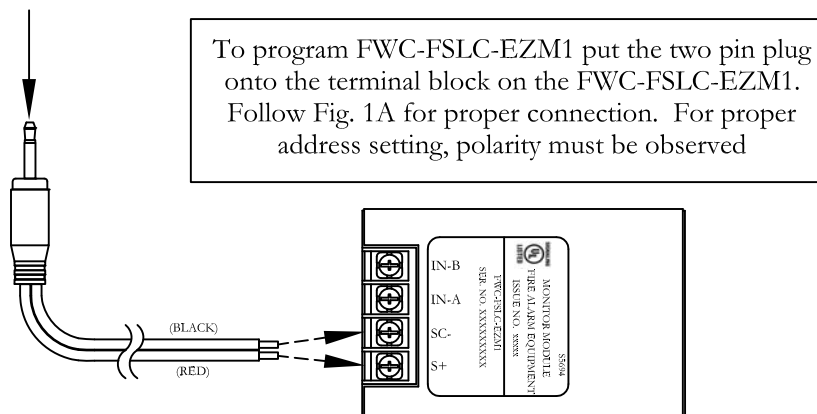


FIGURE 1A.