Operating Instructions
Model U-1400 Series

EXTERNAL EEPROM MEMORY MODULE

I.   General

The Model U-1400 External EEPROM Memory Module stores user-programmed detector parameters. The data stored in the memory module is useful in instances when it is necessary to change or relocate a detector. Use of the memory module allows the new or relocated detector to be programmed with the parameters that were previously stored for a particular site or detector.

II.   Operational

When a new detector is installed or an existing detector is relocated, connect the External EEPROM Memory Module to the front panel mounted DB-15 connector on the detector and power up the detector. If the parameters stored on the detector's internal EEPROM do not match the parameters stored on the external EEPROM located in the memory module, an error message will appear on the LCD. The LCD will alternate between "Err" and "Out". At this point, the user has two choices. Pressing the FUNC button will accept the parameters stored on the internal EEPROM and store them on the external EEPROM. Pressing either the ▲ or ▼ button will change the alternating message on the LCD to "Err" and "In", at which point pressing the FUNC button will accept the parameters stored on the external EEPROM and store them on the internal EEPROM.

III. Electrical

WIRE COLOR	EEPROM Function	DB-15 Pin Number
Red	I^2C +5 VDC	7
Black	I^2C DC-	14
Blue	I^2C Clock	8
Orange	I^2C Data	15

Note: Pins not listed have no connection.