

Fire 1 FACP FEATURES:

- Digital Addressable
- Addressable & Conventional inputs
- Modular in design
- 126 Addressable devices per Loop
- 8 Addressable Loops
- 1008 Addressable Devices
- 15 remote LCD Annunciators
- Day / Night sensitivity settings
- Alarm Verification
- Automatic Drift Compensation
- 4 Level Power Supply
- 4 NAC circuits
- 7 Amps Power Supply
- Remote programming option
- Panel to Panel Network capable
- Holiday Scheduling
- Set up Groups
- 60 Conventional Zones
- 6,000 ft extended addressable loop option
- Flash Non-Flash LED option
- Constant Power option

DESCRIPTION:

The Evax Fire 1 & 2 is a sophisticated microprocessor-based analog addressable fire alarm control system suited to the various needs of commercial, industrial and institutional applications. The **Evax Fire 1 & 2** provides the ability to “software” configure and label 1008 Signal Line Circuits (SLC) points plus system and network points. It functions in accordance with the **National Fire Protection Association (NFPA) Standard 72 Fire Alarm Code** as a manual, automatic and water flow control system for local, central station, and remote station applications. Activation of a compatible sensor or normally open fire alarm initiating devices will sound audible appliances, notify a remote station, annunciate a fire or alarm condition, and energize supplementary relays

Remote Annunciator SPECIFICATIONS

In addition to the local control of the Evax Fire FACP allows you to connect remote Display Annunciators (EF1-ANN-LCD). The total Remote Annunciator quantity that can connect to one Panel is 15.

FIRE 1 & 2
EF1-ANN
Remote Annunciator



UOJZ.S24186



7170-1446:107
 7165-1446:106



3127525 FACP
 3127886 LCSS

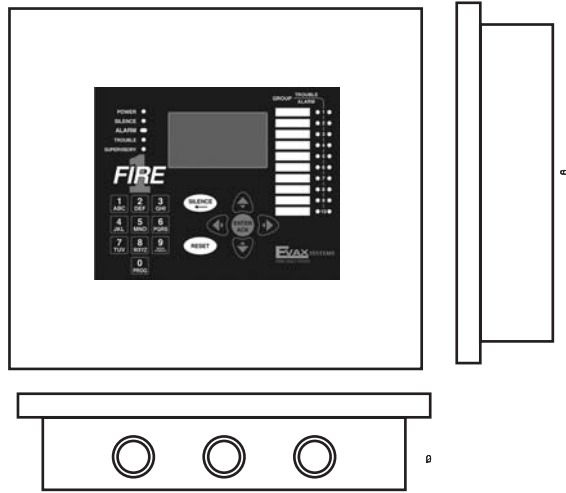
The Remote Annunciator is intended for surface or flush mounting and includes the Remote Annunciator module that is placed inside the cabinet.

EF1-ANN-LCD module contains:

- Graphical LCD display 64x128 points with LED backlight.
- 17 key keyboard.
- 25 System Status LEDs

EF1-ANN-LCD module provides the following functions:

- Indication by LCD screen of the system events and input/output system configuration parameters.
- LCD indication font 6x8 points.
- Characters numbers 160 (8 lines x 20 characters).
- Multi language options - according to the customer order.
- System command entering by keyboard
- System status indication by LEDs
- Communication with main Panel by RS485 internal network
- Nominal power supply voltage - 24 VDC



Dimensions:

Backbox: 10" x 8 5/8"

Front Plate: 11 1/2" x 10"

Painted: Red

How to Order:

EF1-2FACP	2 Loop Addressable FACP Apollo Protocol w/Cab 120vac
EF1-2FACP-220	2 Loop Addressable FACP Apollo Protocol w/Cab 220vac
EF1-2SS-FACP	2 Loop Addressable FACP System Sensor Protocol 120Volt
EF1-2SS-FACP-220	2 Loop Addressable FACP System Sensor Protocol 220Volt
EF1-10C-FACP	10 Zone Apollo Conventional FACP w/Cab 120vac
EF1-10C-FACP-220	10 Zone Apollo Conventional FACP w/Cab 220vac
EF2-2FACP	2 Loop only Addressable FACP Apollo Protocol w/Cab 120vac
EF2-2FACP-220	2 Loop only Addressable FACP Apollo Protocol w/Cab 220vac
EF-UDACT	SIA1 Protocol (Listing pending) Universal Digital Alarm Communicator Transmitter
EVX-CAB2	FIRE 1&2 Cabinet only (backbox & lexan door)(red or gray)
EF1-2EXP	2 Addressable Loop expander Apollo Protocol w/cabinet (EF1-LC)
EF1-2SS-EXP	2 Addressable Loop expander System Sensor Protocol w/cabinet (EF1-LCSS)
EF1-10C-EXP	EXP5RC 10 Class B or 5 Class A Zone Conventional expander w/Cab
EF1-LC	2 Addressable Loop expander board only - Apollo Protocol
EF1-LCSS	2 Addressable Loop expander board only System Sensor Protocol
EF1-CM	10 Zone Apollo Conventional Zone expander Board only
EF1-EXP-CAB	Expander Cabinet only (backbox & door)
EF1-ANN-LCD	Remote LCD/LED Annunciator in Cabinet
EF1-RAN	Remote LCD/LED Annunciator Board only
EF1-ANN-CAB	Remote Annunciator Cabinet only
EF1-MBC	120V Common System components (MMC, PDC-UL, FPC & Power Supply)
EF1-MBC-220	220 V Common System components (MMC, PDC-UL, FPC & Power Supply)

EF2-MBC	120V Common System components (MMC/LC, PDC-UL, FPC & Power Supply)
EF2-MBC-220	220 V Common System components (MMC/LC, PDC-UL, FPC & Power Supply)
EF1-RC	2 Form C relay board- connects to MCC or EF1-CM
EF1-RCCBL	Flat ribbon cable for the EF1-RC connect to MCC or EF1-CM board
EF1-MOD	Remote communication Modem
EF1-DRT	DACT Trouble Supervision Relay (use with EF-DACT-5104)
EF1-KIT	Mounting Hardware kit for adding LC/CM cards into Expander panels
Null Modem Cable	FIRE 1 & 2 Laptop Programming Cable

Engineering Specification

The Fire Alarm Control Panel (FACP) shall be Addressable loop and Conventional Zone capable. Standard FACP shall be two (2) loops of addressable circuits expandable to eight (8). The system shall be capable of 126 addressable devices per loop for a total of 1008 addressable devices. Each expander module shall add an addition 2 addressable loops or 10 conventional zones. These expander cards shall be housed in their own cabinets and be capable of being remotely located up to 6,000 feet from the main FACP. The main FACP shall communicate with addressable devices in a digital format, analog communications will not be accepted, system shall have auto program capability, sensitivity adjustments, day/night sensitivity, holiday scheduling, off site programming and troubleshooting, shall be capable of adding internal Form "C" relay contacts housed in the main FACP cabinet, and be capable of automatic drift compensation. System shall be programmed using propriety software or from the main FACP. Panel shall have the ability to add up to 15 remote LCD/LED Annunciators and have the option for digital communications. Panel shall charge up to 40 Amps of standby batteries without the use of an external power supply. The panel shall contain four (4) on-board Notification Appliance Circuits (NACs) that support multiple synchronization protocols and can be programmed auxiliary power. The panel shall utilize a 68 x 128 character Liquid Crystal Display (LCD) with LED backlight and a 1,000-event history log. The panel shall be an Evax FIRE 1.

Specifications are subject to change without notice. Specifications are provided for information only and no responsibility is assumed by Evax Systems, Inc for their use.

