

Farenhyt



Remote Annunciator

RA-100

The RA-100 Remote Annunciator can be used to operate and program the Farenhyt Fire Control Panels. The RA-100's keypad and display match the built-in annunciator of the IFP-100 control panel. The remote annunciator connects to the control panel via the RS-485 system bus. When the system is in normal operation and has AC power, the Power LED is lit and all other LEDs are off. The other LEDs turn on as alarms, supervisories, troubles, system silenced and AC power losses occur.

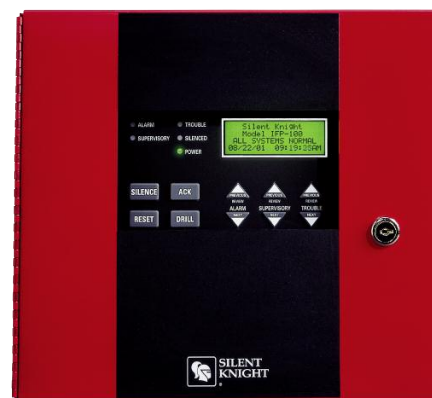
Features

- 80-character backlit LCD display (4 lines with 20 characters each)
- Tactile/audible feedback
- Larger keypad buttons for system Reset and Silence
- RS-485 interface to panel
- Can be flush- or surface mounted. Trim ring available for surface mounting.
- Operation and appearance is identical to IFP-100 built-in annunciator
- Initiate and end fire drills with a single key press
- View event history by alarms, supervisories, or troubles
- Supports simultaneous use by multiple users from up to 12 separate RA-100s
- on-board piezo sounder audibly indicates alarms, troubles, and supervisories
- Five Status LEDs for; alarms, supervisory, trouble, silence and AC power indications.
- UL listed, complies with NFPA 72
- CSFM listed
- MEA listed
- Wiring lengths up to 6000 ft. from the control panel

Agency Listings



MEA
429-92-E
Vol IX



RA-100

Installation

The RA-100 can be surface or flush mounted. Use the optional trim ring for surface mounts. When flush mounting an electrical box is optional. If using an electrical box, use a 4S, single-gang, or double-gang box.

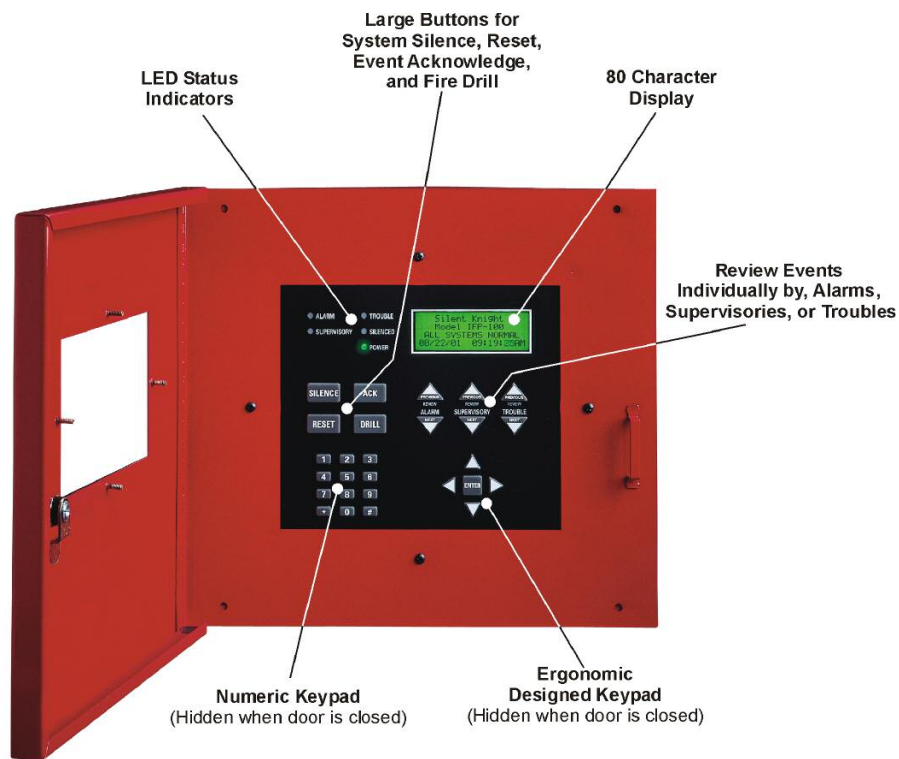
Compatibility

The RA-100 is compatible with the following FACPs:

- IFP-1000ECS Emergency Communication System with Fire Alarm Control Panel
- IFP-100ECS Emergency Communication System and Fire Alarm Control Panel
- ECS-RCU Remote Command Unit
- IFP-1000 Intelligent Fire Panel
- IFP-100 Intelligent Fire Panel
- IFP-50 Intelligent Fire Panel

P/N 350389 Rev F

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RA-100 Features

Specifications

Electrical

Operating Voltage: 24 VDC

Standby Current: 20 mA

Alarm Current: 25 mA

Maximum Per IFP-1000, IFP-1000ECS, IFP-100 & IFP-100ECS System: 12

Maximum per IFP-50 System: 8

Wiring Distance: Up to 6,000 feet from control panel (depending on wiring method)

Environmental

Operating Temperature: 32° F to 120° F (0° C to 49° C)

Humidity: 10% - 93% non-condensing

Physical

Flush Mount:

Outside wall: 12.25"W x 11.5"H x 7/8"D

(31.1W x 29.2H x 2.2D cm)

Inside wall: 9-3/8"W x 8-3/8"H x 2"D

(23.8W x 21.3H x 5.1D cm)

Surface Mount (Including Trim Ring) 12.25"W x 11.5"H x 3"D (31.1W x 29.2H x 2.2D cm)

Ordering Information

RA-100 LCD Annunciator. Four line LCD annunciator with 20 characters per line. In red cabinet

Optional Accessories

RA-100TR Surface Mount Trim Ring



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. For Technical Support, Please call 800-446-6444 www.farenhyt.com

