

RA-1000 / RA-1000R

Remote Annunciator

The RA-1000 is a remote annunciator used to operate and program IFP-series fire alarm control panels (FACP's). The RA-1000's keypad and display match the built-in annunciator of the IFP-1000 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.

INSTALLATION

The RA-1000 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-1000 is compatible with the following Farenhyt Series FACP's:

- IFP-2100 / IFP-2100ECS
- IFP-1000/ECS
- IFP-100/ECS
- IFP-300 / IFP-300ECS
- IFP-75
- IFP-50

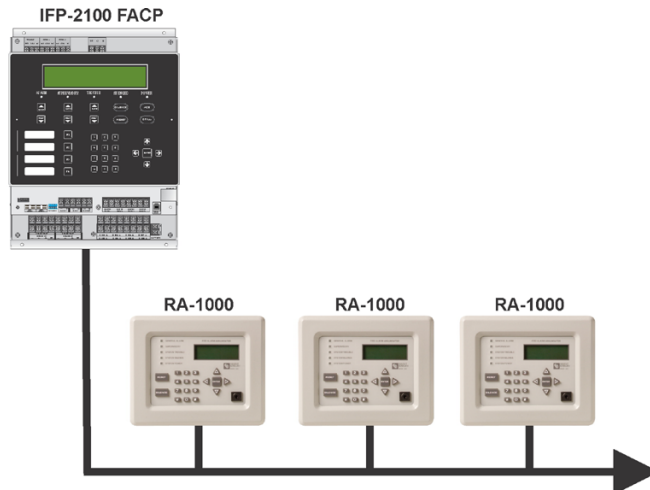


RA-1000R / RA-1000

FEATURES & BENEFITS

- 80-character backlit LCD display (4 lines with 20 characters on each line)
- Tactile/audible feedback
- RS-485 SBUS interface to panel
- Larger keypad buttons for system reset and silence
- Initiate and end fire drills with a single key press
- View current status by alarms, supervisories, or troubles
- On-board piezo sounder audibly indicates alarms, troubles, and supervisories
- Five Status LEDs for; alarms, supervisory, trouble, silence and AC power indications
- Available in red or gray color
- UL listed, complies with NFPA 72
- Accepts user codes or fire fighter's key
- Support for simultaneous use of multiple RA-1000s
- Wiring lengths up to 6000 ft. from the FACP (depending on wire gauge and number of devices on SBUS)

RA-1000 Technical Specifications



- Up to 31 RA-1000s per system for IFP-2100 or IFP-2100ECS
- Up to 16 RA-1000s per system for IFP-300/ECS
- Up to 12 RA-1000s per system for IFP-1000, IFP-1000ECS, IFP-100 & IFP-100ECS
- Up to 8 RA-1000s per system for IFP-50 or IFP-75
- 80-character backlit LCD display (4 lines with 20 characters each)
- Wiring lengths up to 6000 ft. from the control panel

SPECIFICATIONS

Dimensions: 9.1"W x 7.4"H x 1.5"D (23.1W x 18.8H x 3.8D cm)

ENVIRONMENTAL

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

Humidity: 10% to 93% relative humidity (non-condensing)

ELECTRICAL:

Operating Voltage: 24VDC

Standby Current: 20mA

Alarm Current: 25mA

Wiring Distance: 6,000 ft max. from FACP (depending on wire gauge and number of devices on the SBUS)

Max per System: IFP-50 or IFP-75 (8); IFP-100/ECS or IFP-1000/ECS (12); IFP-300/ECS (16); IFP-2100/ECS (31)

ORDERING INFORMATION

RA-1000R: Remote Annunciator. Four line LCD annunciator with 20 characters per line. Red.

RA-1000: Remote Annunciator. Four line LCD annunciator with 20 characters per line. Gray.

OPTIONAL ACCESSORIES

5860TR: Red Trim Ring. For surface mounting.

5860TG: Gray Trim Ring. For surface mounting.

AGENCY LISTINGS AND APPROVALS

- MEA Approved
- CSFM Approved
- FM Approved
- UL listed

For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting www.farenhyt.com

Honeywell Security & Fire

12 Clintonville Road
Northford, CT 06472
800-328-0103

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