

# 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

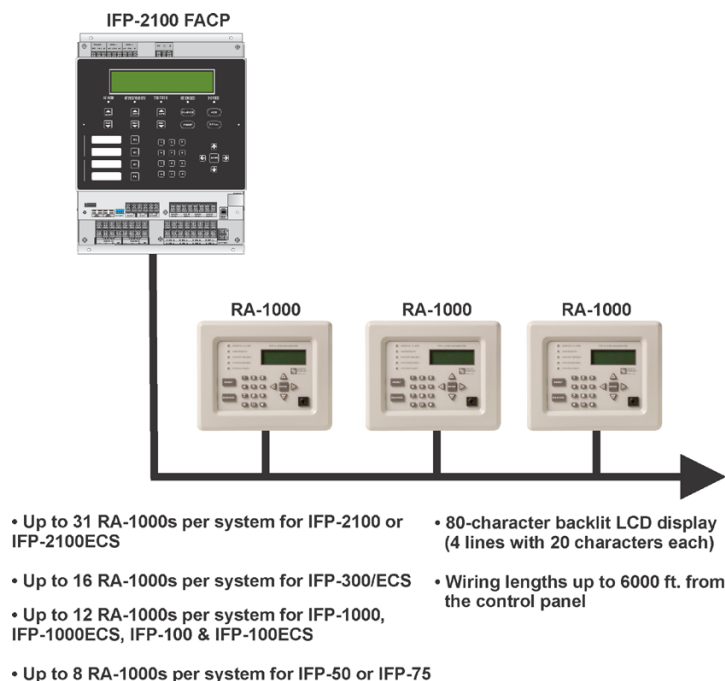


**RA-1000R / RA-1000**

## 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



## 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 a complete listing of all compliance approvals and certifications, please visit [www.farenhyt.com](http://www.farenhyt.com).

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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 Technical Support, Please call 800-446-6444.

## For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting [www.farenhyt.com](http://www.farenhyt.com)

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