

RA-100

Remote Annunciator

The RA-100 Remote Annunciator can be used to operate and program the Farenhyt Series Fire Control Panels.

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

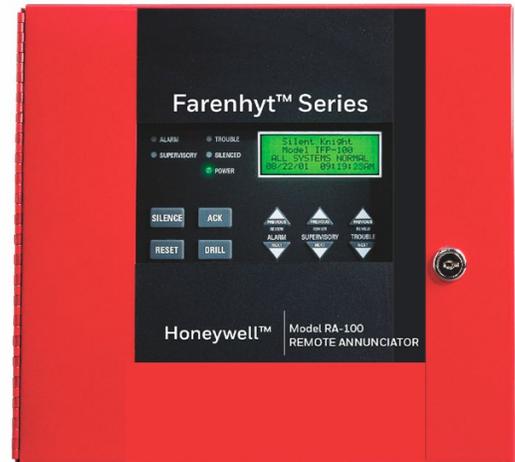
INSTALLATION

The RA-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 Farenhyt Series FACPs:

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

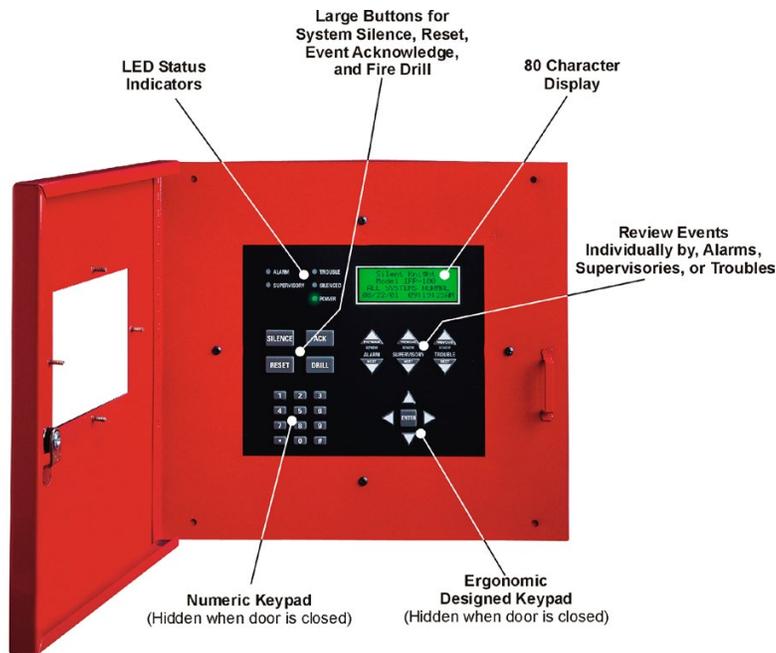


RA-100

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 color
- Wiring lengths up to 6000 ft. from the control panel
- UL listed
- Complies with NFPA 72
- Accepts user codes or fire fighter's key
- Support for simultaneous use of multiple RA-100s
- Can be flush- or surface mounted. Trim ring available for surface mounting.

RA-100 Technical Specifications



For a complete listing of all compliance approvals and certifications, please visit 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.

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))

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: Up to 6,000 ft max. from FACP (depending on wiring method).

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-100: Remote Annunciator. Four line LCD annunciator with 20 characters per line.

OPTIONAL ACCESSORIES

RA-100TR: Red. Surface Mount Trim Ring

AGENCY LISTINGS AND APPROVALS

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

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

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