RA-2000/RA-2000GRAY

Remote Annunciator

The RA-2000 annunciator is a backlit, 160-character LCD fire annunciator that mimics the Fire Alarm Control Panel display. It provides system status indicators for AC Power, Alarm, Trouble, Supervisory, and Alarm Silenced conditions.



The RA-2000 or RA-2000GRAY remote annunciators can be used to operate and program the Honeywell Farenhyt Series FACPs. The RA-2000 features a large, 4 x 40 display and four programmable buttons. These features provide more options for set-up and operation when compared to similar remote annunciators.The RA-2000 is shipped in a locked, key controlled cabinet, combining security with easy access. It does not require a code or firefighter's key to silence or reset a panel. In addition, it is designed with convenient separate scroll buttons to be used for alarm, supervisory and trouble conditions. The remote annunciator communicates with the main fire alarm control panel through an RS-485 connection. The RA-2000 can be surface- or flush-mounted and is available in gray as the RA-2000GRAY.

COMPATIBILITY

The RA-2000 and RA-2000GRAY are compatible with the following Honeywell Farenhyt Series FACPs:

- IFP-2100, IFP-2100B, IFP-2100HV, IFP-2100HVB
- IFP-2100ECS, IFP-2100ECSBIFP-2100ECSHV, IFP-2100ECSHVB
- RFP-2100, RFP-2100B, RFP-2100HV, RFP-2100HVB
- IFP-300, IFP-300B, IFP-300ECS, IFP-300ECSB
- IFP-75, IFP-75B, IFP-75HV, IFP-75HVB
- IFP-1000, IFP-1000ECS
- IFP-100, IFP-100ECS

FEATURES AND BENEFITS

- Complies with UL 864 10th and UL 2572 2nd Edition Standards
- Complies with NFPA 72
- Features a four-line LCD display with 40 characters per line
- Designed with a tactile/audible feedback when the key is pressed on the annunciator
- Has an RS-485 SBUS interface to panel
- Initiate and end fire drills with a single key
- Can be flush- or surface-mounted
- Trim ring (P/N: RA-100TR or RA-100TG) available for surface-mounting
- Includes four programmable function keys
- Displays the status and event history of all the panels they are assigned in a network
- Multi-panel annunciators will sound the highest priority tone from the panel it is assigned
- Available in red or gray color
- Provides onboard piezo sounder to broadcast audio alarms, troubles, and supervisories
- Uses the following five status LEDs:
  - alarm
  - supervisory
  - trouble
  - silence
  - AC power indications
- View current status by alarms, supervisories, or troubles
- Accommodates wiring lengths up to 6,000 ft. from the control panel

Honeywell

Farenhyt Series

RA-2000/RA-2000GRAY TECHNICAL SPECIFICATIONS

PHYSICAL

Flush Mount:

Outside wall: 12.25"W x 11.05"H x 0.875"D (31.01W x 29.02H x 2.02D cm)

Inside wall: 9.375"W x 8.375"H x 2.0"D (23.08W x 21.03H x 5.01D cm)

Surface Mount: (Including Trim Ring) 12.25"W x 11.05"H x 3.0"D (31.01W x 29.02H x 2.02D cm)

ENVIRONMENTAL

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

Humidity: 0 to 93% relative humidity (non-condensing)

ELECTRICAL.

Operating Voltage: 24VDC

Standby Current: 27mA

Alarm Current: 53mA

ORDERING INFORMATION

RA-2000: Remote Annunciator. Red

RA-2000GRAY: Remote Annunciator. Gray

OPTIONAL ACCESSORIES

RA-100TR: Red surface mount trim ring

RA-100TG: Gray surface mount trim ring

STANDARDS AND CODES

The RA-2000/RA-2000GRAY complies with the following standards and codes.

- UL 864, 10th Edition: Standard for Control Units for Fire Alarm Systems
- UL 2572, 2nd Edition: Standard for Mass Notification Systems
- NFPA 72

AGENCY LISTINGS AND APPROVALS

- UL Listed: S3511
- CSFM Approved
- FDNY Approved 6162

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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.

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Honeywell Fire Solutions
12 Clintonville Road
Northford, CT 06472-1610
203.484.7161
www.farenhyt.com

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