

6860

Remote Annunciator

The 6860 remote annunciator is used with the Silent Knight control panels. The 6860 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 6860 remote annunciator can be used to operate and program the Honeywell Silent Knight Series FACP's. The 6860 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 6860 can be surface- or flush-mounted.

COMPATIBILITY

The 6860 is compatible with the following Honeywell Silent Knight Series FACP's:

- 6820: Addressable fire alarm control panel with up to 1,110 addressable points
- 6820EVS: Addressable fire alarm control panel with an emergency voice system, up to 1,110 addressable points
- 6700 Addressable fire alarm control panel with up to 100 addressable points
- 6808 Addressable fire alarm control panel with up to 198 addressable points

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) available for surface-mounting
- Support for simultaneous use of multiple 6860s
- Provides onboard piezo sounder to broadcast audio alarms, troubles, and supervisory
- Uses the following five status LEDs:
 - alarm
 - supervisory
 - trouble
 - silence
 - AC power indications
- Includes four programmable function keys
- Accommodates wiring lengths up to 6,000 ft. from the control panel
- View current status by alarms, supervisory, or troubles



6860 TECHNICAL SPECIFICATIONS

PHYSICAL

Flush Mount:

Outside wall: 12.25"W x 11.05"H x .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

6860: Remote Annunciator, red

OPTIONAL ACCESSORIES

RA-100TR: Red surface mount trim ring

RA-100TG: Gray surface mount trim ring

STANDARDS AND CODES

The 6860 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

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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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