

FIK-RA100 Remote Annunciator

The FIK-RA100 Remote Annunciator can be used to operate and program the Fike FCP Series fire control panels. The annunciator's keypad and display match the built-in annunciator of the Fike FCP Series 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, supervisory, troubles, system silenced, and AC power loss events occur.

The FIK-RA100 can be surface or flush-mounted. Use the optional trim ring for surface mounting. When flush mounting an electrical box is optional. If using an electrical box, use a 4-square, single-gang, or double-gang box.



COMPATIBILITY

The FIK-RA100 is compatible with the following Fike FCP series panels:

- FCP-75 (8 max per panel)
- FCP-300 / FCP-300ECS (16 max per panel)
- FCP-2100 / FCP-2100ECS (31 max per panel)

FEATURES

- 80-character backlit LCD (4 lines with 20 characters on each line)
- Five status LEDs for alarms, supervisory, trouble, silence, and AC power indications
- 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 keypress
- View current status by alarms, supervisory, or troubles
- On-board piezo sounder audibly indicates alarms, supervisory, and troubles
- Available in red color
- Wire lengths up to 6000 feet (1,828 m) from the control panel
- Accepts user codes or fire fighter's key
- Support for simultaneous use of multiple users from up to 12 separate FIK-RA100s
- Complies with NFPA 72

APPROVALS

- UL Listed
- Factory Mutual Approved
- CSFM

For exact certification listings, please reference the respective agency website.

SPECIFICATIONS

Physical	
Dimensions (WxHxD):	Flush Mount: 12.25" x 11.5" x 7/8" (31.1 cm x 29.2 cm x 2.2 cm) Inside Wall: 9.375" x 8.375" x 2" (23.8 cm x 21.3 cm x 5.1 cm) Surface Mount (including trim ring): 12.25" x 11.5" x 3" (31.1 cm x 29.2 cm x 2.2 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:	20 mA
Alarm Current:	25 mA
Wiring Distance:	Up to 6,000 feet (1,828 m) maximum from FACP, depending on wiring method

ORDERING INFORMATION

Part Number	Description
FIK-RA100	LCD Annunciator in red cabinet.
Accessories	
RA-100TR	Surface mount trim ring