



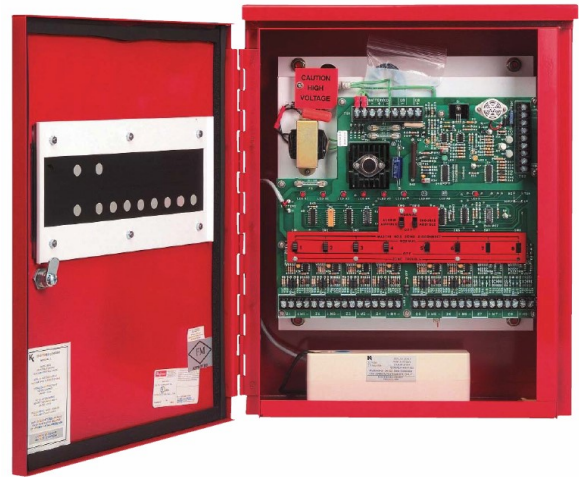
*Kingfisher Company, inc.*

## KFRI Interface Panel



### Features:

- Standard NEMA 3R Rainproof Enclosure
- Up to 8 Supervised Zones
- Individual LED Alarm Zone Indicators
- LED AC On Indicator
- Built-in Individual Audible Alarm and Trouble Signals
- Reliable, Long-Life Rechargeable Sealed Lead Acid Battery
- Radio Master Box Battery Charging Circuit
- Individual (ON/OFF) Zone Control Switches-U.L. Listed
- Common LED Alarm and Trouble Indicators
- Individual LED Zone Trouble Indicators
- 12VDC Limited Energy Operation
- 60-Hour Internal Stand-by Battery with Built-in Charger
- Wiring to Door Equipment Eliminated
- Programmable Time Delay of System Trouble Reporting to Radio Master Box (Transmitter)
- U.L. and F.M. Listed
- Meets all N.F.P.A. Requirements



### Description:

The KFRI Interface Panel provides a reliable connection between interior alarm systems and radio alarm master box transmitters. In addition to KCi Panel features described in this bulletin, identical features are provided in the KFRTI-8S. The KFRTI-8S houses both the interface and transmitter circuitry in a common NEMA 3R rainproof enclosure.

For additional information, please refer to the Kingfisher data sheet titled KFRTI-8S.

### Operation:

The KFRI Panel is used with a radio call box transmitter to provide automatic transmission of emergency message signals. The KFRI Interface Panel can be connected to interior or exterior fire alarm systems.

As many as eight zones can be simultaneously monitored by the KCi Interface Panel. Closing the contacts in any of these zones will cause an alarm message to be conveyed to the radio transmitter. The emergency condition will also cause an alarm on the KFRI Interface Panel to be sounded. When an emergency condition is detected, an alarm message is transmitted to the associated radio transmitter. A buzzer in the interface panel sounds, and a common alarm LED lights. In addition, the zone alarm LED lights. Both LED's are visible through a window in the front panel.

## Operation:

The zone monitoring is supervised; that is, any disruption in the wiring will cause an audible alert to be sounded and transmitted. The KFRI Interface Panel automatically sounds the audible alert and transmits a message if power is interrupted if the wiring between the interface unit and the radio transmitter is broken, or if the standby battery is disconnected or drops below allowable limits.

## Specifications:

<b>Number Assignment Capacity:</b>	Up to 6 Digits for 1,000,000 Box Numbers.
<b>Operating Temperature Range:</b>	-40°F to +140°F (-40°C to +60°C)
<b>Weight:</b>	40lbs
<b>Dimensions:</b>	20.25" X 16" X 6.5"

## ORDERING INFORMATION

KCi #	Model #	Description
99016	RI083	KFRI Interface—Eight (8) Zones, Electronics in NEMA 3R Enclosure, with 211 Lock and Key
99116	RI081	KFRI Interface—Eight (8) Zones, Electronics in NEMA 1 Enclosure, with 211 Lock and Key
29030	LK15	Lock—CAT15 (includes Key)
29031	K15	Key—CAT15
29032	LK60	Lock—CAT60 (includes key)
29037	K60	Key—CAT60
99016-DTS		Specification Data Sheet

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