



Kingfisher Company, inc.

KFRA-C Emergency Alarm Receiver



Description:

The KFRA-C Alarm Receiver is designed for monitoring and annunciation of virtually any type of KFCI remote alarm transmitter or device. At least one signal transmission must be recorded no less than every 60 minutes according to NFPA 72.

An integral radio receiver can be installed for multi-point wireless communications at distances up to 25 miles (greater distances can be covered by using repeaters). Hard-wired alarms can be interfaced to the receiver and many different alarm types can be decoded and annunciated. Fire alarm, security, medical, water flow, smoke or heat detectors, manual station, pump, temperature, level and auxiliary devices can be monitored.

The annunciation section consists of high brightness displays, distinctive audible alarms, remote horn and optional dry contact outputs. An optional printer is also available for permanent record storage.

Features:

- Designed for Monitoring and Annunciation of Virtually Any Type of KCi Remote Alarm Transmitter or Device
- High Brightness Display
- Printer Can Be Used for Permanent Record Storage
- Display Designed for "Across The Room" Viewing
- Capable of Processing Several Different Kinds of Remote Alarms Including Fire, Security, Water Level, Temperature, and Auxiliary Contact devices
- Has Signal Strength Display Which Continuously Monitors the Communications Channel and Indicates the Relative Amount of Signal on the Channel

Specifications:

| | |
|------------------------|---|
| Alarm Format: | King Fisher format std. (FSK, FM, Other Tone, Two-way, Digital, Telegraphic, Hard-wired Loop or Multiplex are Optional) |
| Alarm Sites: | Up to 999,999 Remote Alarm Codes with 9,999 Zones per site |
| Error Checking: | All received signals are checked for proper format, alarm site match and errors |
| Construction: | All solid-state construction using modular plug-in cards designed for fast service and maintenance |
| Dimensions: | Standard 19-inch rack mountable (width) x 5.25 inches x 17.0 inches. Other configurations are available. |
| Weight: | 26 lbs. |

ORDERING INFORMATION

| KCi # | Model # | Description |
|----------------------------|---------|---|
| Receiver | | |
| 99201 | KFRA-C | Emergency Alarm Receiver |
| Printers | | |
| 99400 | KFPS | Single Printer (prints on 3" bond paper, comes with one roll) |
| 99401 | KFPD | Dual Printer (prints on 3" bond paper, comes with two rolls) |
| Power Supplies | | |
| 79063 | PSI | Internal, Single Receiver (for use with 40530-1-AB-AA or 40534-1-AB-AA enclosure) |
| 79064 | PSID | Internal, Dual Receiver (for use with 40530-1-AB-AA or 40534-1-AB-AA enclosure) |
| 99557 | PSE | External, Single Receiver (required when 40525-AB-AA is used— includes enclosure) |
| 99555 | PSED | External, Dual Receiver (required when 40525-AB-AA is used— includes enclosure) |
| Enclosures/Hardware | | |
| 40525-AB-AA | CADE | Enclosure—Desktop, for Single/Dual Receiver (requires separate battery enclosure) |
| 40530-1-AB-AA | CASE | Enclosure—Free-Standing, Slope-Front, for Single/Dual Receiver |
| 40534-1-AB-AA | CAVE | Enclosure—Free-Standing, Vertical, for Single/Dual Receiver |
| 91041 | HK-SE | Hardware Kit—Single Receiver/Printer, for Slope-Front Enclosure |
| 91040 | HK-DSE | Hardware Kit—Dual Receiver, for Slope-Front Enclosure |
| 91073 | HK-SVE | Hardware Kit—Single Receiver, for Vertical or Desktop Enclosure |
| 91074 | HK-DVE | Hardware Kit—Dual Receiver, for Vertical or Desktop Enclosure |
| 99432 | DCUDACT | Data Converter—With Universal Digital Alarm Control Transmitter (UDACT), Includes Power Supply and Battery Backup |
| 40532-AA | FP3 | Filler Panel, 3" |
| 40535-AA | FP5 | Filler Panel 5" (required for Dual Receiver/Printers) |
| 40526 | WS | Laminate Work Surface— .75" Laminate Particle Board 19"H x 21"W x 3"D |

Kingfisher Company, inc. 81 Old Ferry Road - Lowell, MA 01854
 Phone: 978-596-0214 Fax: 978-596-0217 www.kfci.com

ORDERING INFORMATION

| KCi # | Model # | Description |
|----------------------------|---------|---|
| 24511 | | Keyboard Tray—Pullout, 19" |
| 99201 | | Remote Button |
| Lightning Arrestors | | |
| 91039 | | Lightning Arrestor Kit—required for single receiver |
| 91038 | | Lightning Arrestor Kit—required for dual receiver |
| Printer Maintenance | | |
| 87015 | | Ribbon, Printer |
| Paper | | |
| 87016 | RA-RP | Case of 50, 150'x3" bond paper rolls |
| 87017 | RA-PP | 150' roll of 3" bond paper |
| 99201-DTS | | Specification Data Sheet |

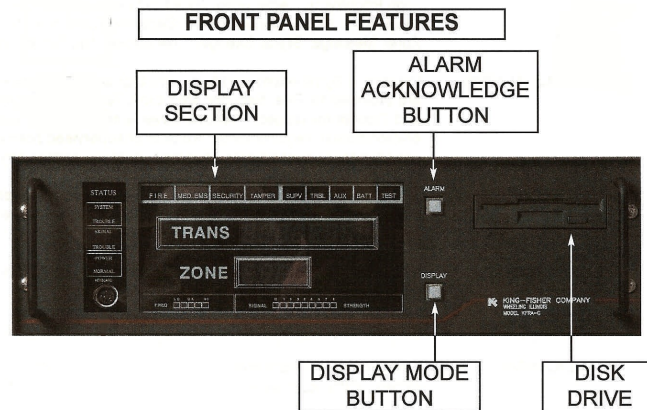
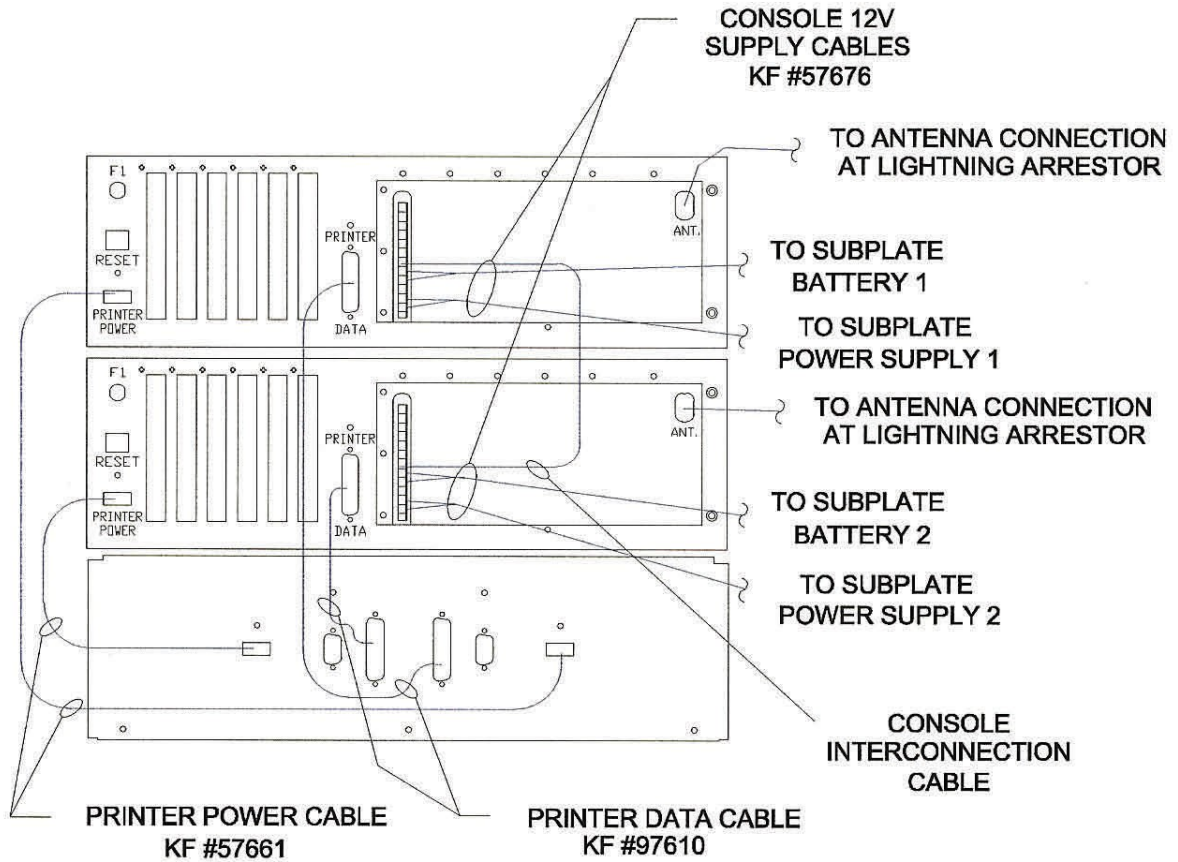
Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions.

Kingfisher Company, inc. 81 Old Ferry Road - Lowell, MA 01854
 Phone: 978-596-0214 Fax: 978-596-0217 www.kfci.com

DRAWINGS OR DIAGRAMS

Wiring Diagram:



Kingfisher Company, inc. 81 Old Ferry Road - Lowell, MA 01854
 Phone: 978-596-0214 Fax: 978-596-0217 www.kfci.com