



Kingfisher Company, inc.



## ELECTRONIC MASTER BOX REPLACEMENT PROGRAM

### Benefits:

- Try Before You Buy! Give it a shot, what do you have to lose!
- Off the Shelf - Available Now
- Quick Setup and Programming
  - Windows, iOS, and Android Cordless Options Available
- Retrofit Kit for existing Mechanical Master Boxes
- FACP Powered and Standalone AC Powered options
- 8 Programmable Inputs per Box
- 26 Distinctive Programmable Codes per Box
  - Alarm, Trouble and Restoral per Zone
  - Inputs may be used for Fire, Medical, Security, Supervisory, Hazardous, Waterflow, Gas Monitoring
- Install Options available in NEMA1, NEMA3R and Retrofit for Existing Mechanical Master Boxes
- FM Approval



### Description:

The Electronic Master Box replacement program has been designed with the ability for your agency to receive a Electronic Master Box for 30 days to review and test with no obligation to purchase. This program allows a Fire Department to understand how the Electronic Master Box product will work for their town. Your local Kingfisher representative will work with you during this replacement period to make sure you have the opportunity to fully understand the product and it's capabilities.

An Electronic Master Box will be sent to your fire department to setup and test with your existing system infrastructure. After 30 days you have the option to purchase the product or return it.

A Kingfisher Technician will provide assistance and training to setup the Electronic Master Box and program it.

If the Electronic Master Box is transferred to a working site, within the 30 days, the customer will be charged and the Fire Department can receive another replacement for another 30 days. **You will always have a Electronic Master Box available for emergency service replacement when you need it most!**

### 3 Models to Choose from:

**CMB-STD** Eight Zone Electronic Master Box mounted in NEMA1 enclosure, powered from FACP +24VDC aux output or other FM approved +24VDC power source

**CMB-PSE** Eight Zone Electronic Master Box mounted in a NEMA1 enclosure, powered from AC line. Includes power supply and support for backup batteries (required).

**CMB-RET** Retrofit Kit for Mechanical Master Box (Retrofit Kit includes 8 Zone Electronic Master Box +24VDC powered mounted on a Subplate with Wiring and Install Instructions.)

## Specifications:

### POWER

DC Input from FM approved source:

24-30vdc, Non-Resettable, Filtered and Regulated. Acquiescent Current @24vdc, 60mA  
Maximum Current @24vdc, 280mA with all Zones and Relays in Alarm and Transmitting

AC Input (when used with optional AC power supply)

120 – 240 VAC Nominal 3A Max.

### Secondary Power

2x 12V 7AH Sealed Lead Acid Gel Cell Batteries. Required for CMB-PSE power supply enclosure option.

### CONTACT RATINGS

Dry Contacts – 30VDC 1A max

Telegraph Loop – 240V 1A max

### ENVIRONMENTAL

Operating Temperature -40°F to 158°F (-40°C to 70°C) Operating Humidity 90% Non-Condensing

### ENCLOSURES

STD-Standard Enclosure, NEMA1, 16 Gauge Steel, Red powder coat finish, lock and two keys. Houses the transmitter only. Requires external 24vdc. Dimensions 15.50" L x 11.25" W x 4.25" D

PSE-Power Supply Enclosure, NEMA1, 16 Gauge Steel, Red powder coat finish, lock and two keys. Houses the transmitter, power supply/charger and backup batteries. Requires 120VAC and two 12V / 7AH sealed lead acid gel cel batteries. Dimensions 16.75" L x 14.75" W x 4.5" D

N3R-NEMA 3R Weatherproof Enclosure, 16 Gauge Aluminum, Red powder coat finish, full length piano hinge door, lock assembly and two keys. Requires external 24vdc. Houses the transmitter only. Requires external 24vdc. Dimension of Enclosure 14.5" L x 10.5" W x 8.5" D plus dimension of top and bottom mounting tabs 10" x 1.5".

## ORDERING INFORMATION

KCi #	Model #	Description
99721	CMB-STD	8 Zone Electronic Master Box, Standard NEMA1 Enclosure, +24VDC Powered
99722	CMB-PSE	8 Zone Electronic Master Box, Power Supply Enclosure, AC Line Powered
91386	CMB-RET	Retrofit Kit for Mechanical Master Box (Retrofit Kit includes 8 Zone Electronic Master Box +24VDC powered mounted on a Subplate with Wiring and Install Instructions.) Contact Customer Service for your specific application.

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), Factory Mutual (FM), 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).

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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