



The Flame-Monitor Series provides the proper burner sequencing, ignition and flame monitoring protection on automatically ignited oil, gas and combination fuel burners. On a safety shutdown, the display module will advise the operator that the control is in “Lockout” and indicate the cause as well as the position in the operating sequence that it occurred.

Interchangeable programmer and flame amplifier modules allow complete versatility in selecting control function. The Flame-Monitor control uses the same wiring base as the Fireye D-Series and C-Series Controls and is directly interchangeable with most models without rewiring.

The Flame-Monitor control can be used with ultraviolet, AUTOCHECK® infrared, photocell, flame rod or self-check ultraviolet flame scanners by choosing the proper amplifier module. Special features include: remote reset, remote display, expanded annunciation of safety lockouts, programmability of safety interlock messages, and remote data communications capability. A 220 volt version of the E110 control is also available without any agency approvals. (P/N E120).

The complete FLAME-MONITOR control consists of:

- E110 Chassis
  - ED510 Display Module
  - EP Programmer or EPD Programmers  
*(EPD programmers do not require ED510 display)*
- Amplifier
  - Scanner
  - Wiring Base

Part Number	Description
E100	OBSOLETE - Replace with E110. Display required.
E110	Standard unit consisting of one each EB700, 48-1836, and EC600. Display ordered separately. 120VAC.
E120	Standard unit, consisting of one each EB701, 48-1836, and EC600. 220VAC operation. No agency approvals.
EB700	Replacement chassis only for E110 and E100.
EC600	Replacement dust cover for E110 and E100.
48-1805	Mounting screw for E100, E200, E201,E340
48-1836	Mounting screw for E110, E120, E210, E211
60-1386-2	Wiring Base - Surface Mount
60-1466-2	Wiring Base - Cabinet Mount
14-64	Noise line filter for E100/E110

DIMENSIONS

