

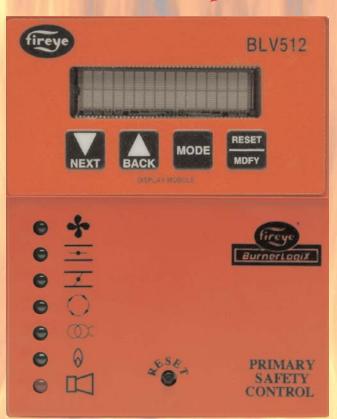
If the *Standard* is the Flame-Monitor[™] ...

For the past 20 years, from the introduction through the continuous improvement of the Flame-Monitor system, Fireye has continually set new standards in the development of burner controls. With the use of microprocessors, Fireye has brought a new level of intelligence into the operation of a burner. Controls have become smarter, more accurate, and more reliable resulting in more dependable operation. Using digital signal processing techniques, the operation of a burner with a Fireye Flame-Monitor control is now less dependent on environmental conditions that can lead to wide and undesirable operating margins.

The Flame-Monitor is the benchmark by which all other burner controls are measured.



... then *Perfection* is BurnerLogix[™]



- Smaller footprint saves space
- Bright vacuum fluorescent display
- SMART LED's for status and diagnostics
- Keypad configurable parameters
- Expanded keypad functions
- Built-in language selection
- Plug-in programmer modules
- Expanded programmer functions
- Pigtail pre-wired wiring base available
- Din rail mount
- Enhanced communications
- International approvals

A Burner's Favorite Control



PRIMARY SAFETY CONTROLS

BurnerLogix Primary Safety Controls provide full function to basic control for all your application needs.

BurnerLogix is a small and compact package filled with big features and huge benefits.

$BurnerLogix^{\text{m}}$ Features Include:

- Keypad configured parameters
- Bright Vacuum Fluorescent Display
- NEM4 display mounting
- SMART LED's provides status and lockout codes
- Keypad selectable languages
- Smaller size than E110
- Din rail mounting
- · Pigtail or terminal block style wiring base
- Automatic 8 hour burn-in based on burner on time
- Valve proof of closure during standby and startup
- Enhanced communications, Adjustable baud rates
- 4-20 mA test jack signal
- Additional inputs and outputs

$BurnerLogix^{\text{m}}$ Benefits Include:

- Fewer programmer modules to inventory
- Variable parameters help resolve all applications
- Reduced downtime, pinpoint diagnostics
- Cabinet mounting space reduced by 40% to 50%
- Wires pre-marked for ease of installation
- Added safety during idle or off periods
- Easily adapts into most building management systems
- Improved turndown control from Plant Master

Differentiators

- 1. Size footprint reduced to 20 in² from 40 in² with pigtail wiring base
- 2. Size footprint reduced to 28 in² from 40 in² with terminal block wiring base
- 3. Display LCD, expanded cold temperature to -25° C
- 4. Display VFD, increased brightness, operates to -40° C
- 5. Expanded keypad forward and reverse keys simplifies parameter selection
- 6. Pre-wired base ease of installation, no wires to cut
- 7. Smart LED's provides status and lockout codes

- 8. 4-20 mA test jack signal
- Keypad configurable parameters reduced inventory
- 10. 8 hour burn-in based on burner on time less chance of mistake
- 11. Proof of closure during standby
- Terminal block wiring base allows testing with control installed
- 13. Able to provide YP138 function
- 14. Additional inputs
- Additional output for secondary valve, ignitor, etc
- 16. Adjustable baud rates for modbus communications



The Combustion Control Specialists

3 Manchester Road • Derry, NH 03038 USA www.fireve.com