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# BurnerLogiX

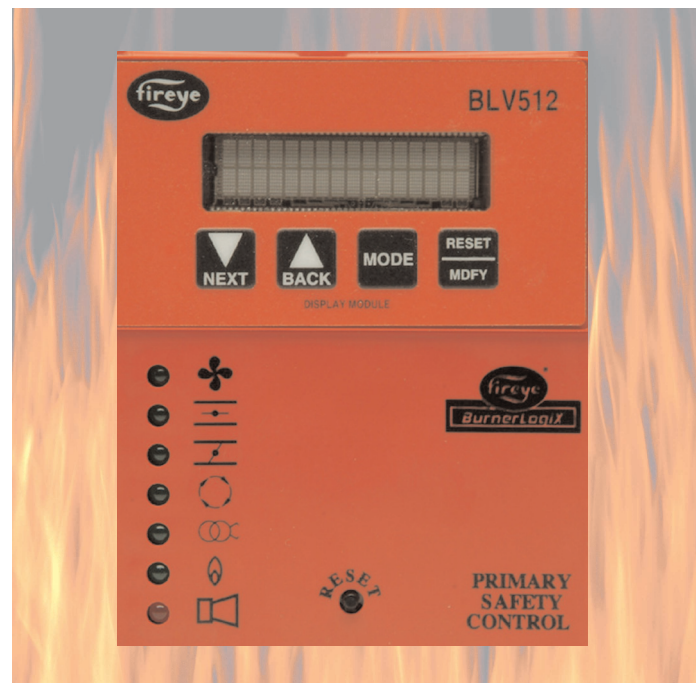# BurnerLogix Adds Boiler Control to Flame Safeguard

*The BurnerLogix flame safe guard burner management system is now offered with boiler control functions.*

*The Z model variation now directly controls the output firing rate based on either input pressure or temperature or both. Through the display, the operator programs the desired setpoint, cut in, cut out and modulating range and with PID control, the BurnerLogix controls the burner/boiler from start up through shutdown, maintaining the desired setpoint.*

*The user friendly commands in the menu driven display make setting the boiler parameters easy and understandable. Added features and functions make burner operation versatile, dependable and reliable.*

# BurnerLogix Z Model Features Include:

- All in one package – same small footprint as Y model
- Uses same YP programmers as Y model – no excess inventory
- Multiple input pressure ranges available to cover all applications
- Multiple temperature transducers with range up to 752 F
- Temperature probes available in various lengths.
- Programmable proportional band provides proper response to demanding loads
- Integral and derivative functions provide exact control over setpoint
- Dedicated 4-20 mA command rate output
- Standby water keeps boilers at the ready
- Thermal shock with low fire hold or timed override
- Multiple lead/lag inputs provide assured response and scheduled service
- Lag-to-start delay prevents premature start-up
- Lead-to-lag delay allows new lead boiler to get on line
- Outdoor temperature can be used to disable burner operation
- Auto / Manual firing rate control with bumpless transfer



- Modbus built-in
- Revert to pilot function expands burner turn down ratio
- Password protected parameters

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*A Burner's Favorite Control*

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