



Associated Boiler Line Equipment Co., Inc.

Integrity, Safety, Quality
ABLE Company, Trusted since 1972



ABLE Company PLC Based
BMS
BURNER
MANAGEMENT
SYSTEM



Introducing



NE~~X~~GEN BMS

BMS *That is Easy to Use*

Quick Commissioning • Multiple Configurations • Flexible

ABLE's BMS is based on industry-proven PLC's from Allen-Bradley. The NeXgen line of pre-engineered products are ideal for retrofits and new boilers big and small. A Fireye based BMS system is also available as a standard offering.

CONTROL CABINET DETAILS

- NEMA 12 floor or wall mounted enclosure
- Color HMI touchscreen interface available
- Fully configurable via color touchscreen
- Allen-Bradley CompactLOGIX PLC or Fireye® Platforms available
- NFPA 85 compliant
- Ethernet/IP communication

BURNER MANAGEMENT DETAILS

- Support 1 or 2 IR/UV flame safeguard scanners (PLC only)
- First out full alarm annunciation including lockout information
- Provides standby, purge, low fire ignition, main fuel light off, and release to modulate sequencing for oil and gas fired burners.
- Simple controls

DUAL FUEL FIRING

- All configurations include the ability to fire multiple fuels include oil, gas, or both. A second fuel can be added to the BMS in the future if only one fuel is available during initial commissioning.
- Designed and built in the USA
- Fully featured touch screen provides easy operation of all functions.



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