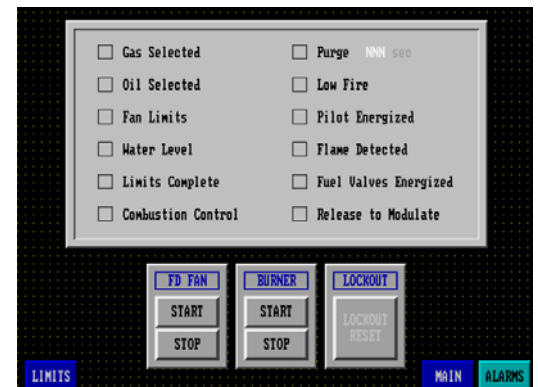
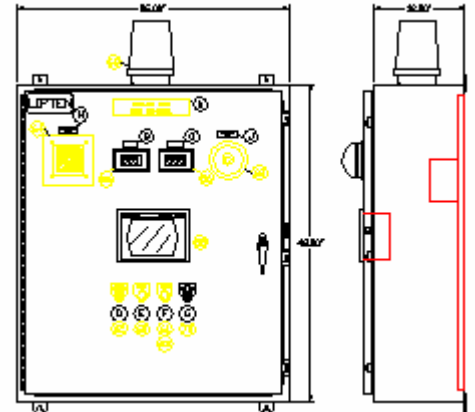
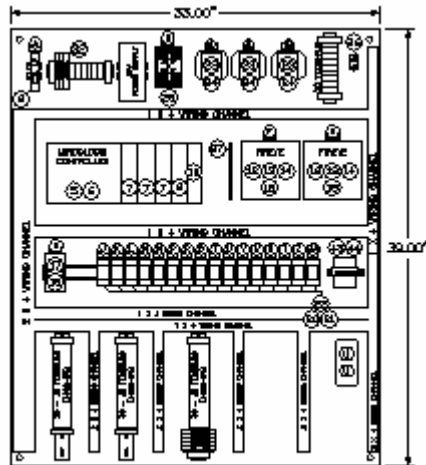


Process Control Burner Management System MicroLogix Processor



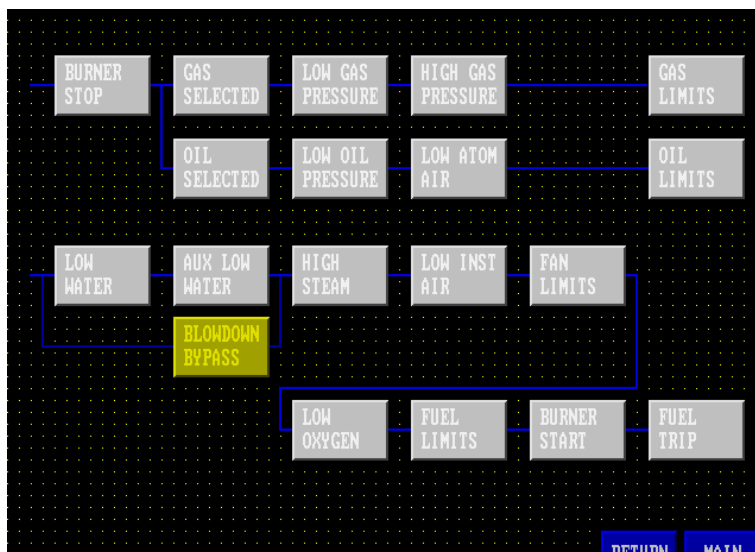
Fenton Systems' Burner Management System (BMS) is based on an Allen-Bradley MicroLogix 1500 programmable controller. The system is mounted in a NEMA 12 enclosure and is powered from a 120 VAC source. A color, touch screen, PanelView Plus MMI is mounted on the door of the enclosure. The boiler is operated from this MMI.



Burner Management System Features:

- Burner startup and shutdown sequencing performed by PLC to provide flexibility for diverse applications
- Redundant shutdown circuits provided by PLC and Master Fuel Trip Relay
- External watch dog circuit
- Network interface to Power House Monitoring System

Burner Start Screen



Master Trip Circuit Status Display