

PF3100 BMS CONTROLLER

The PF3100 provides users with a versatile intuitive solution that presents a vastly superior and economic option compared to your traditional PLC based burner management system.



POWDER COATED STEEL OR STAINLESS STEEL
DEPENDENT ON ENCLOSURE SIZE REQUIRED



CORE APPLICATIONS

- AMINE & GLYCOL REBOILER
- COMBUSTORS & FLARES
- CABIN HEATERS
- THERMAL OXIDIZERS
- EMULSION TREATERS
- GAS PRODUCTION UNITS
- CONDENSATE STABILIZERS
- API FIRED HEATERS

**Also suitable for many other applications not listed here.*



PF3100 BMS CONTROL PANEL



We offer a wide variety of configurations and packaged solutions to meet industry standards and your applications' input and output requirements. The PF3100 BMS Control Panel is designed to withstand harsh environmental conditions and allows for robust I/O expansion in an integrated solution.

FEATURES

- ✓ Scalable modular design
- ✓ Advanced power distribution
- ✓ Multi-pilot support
- ✓ Various ignition and flame detection methods
- ✓ Proprietary communication network
- ✓ Linked modules for greater control
- ✓ Temperature module sharing
- ✓ Streamlined setup and installation
- ✓ Multi-burner support
- ✓ Field upgradeable firmware via USB



SPECIFICATIONS

POWER INPUT	12/24VDC Input	
POWER DRAW	750mW	
APPROVED OPERATING TEMP	-40°F to 131°F (-40°C to +55°C)	
ENCLOSURE CONSTRUCTION	Powder Coated Steel / 304 Stainless Steel	
ENVIRONMENTAL PROTECTION	IP66 / Type 4x	
SAFETY INTEGRITY LEVEL	SIL2 Capable	
HAZARDOUS LOCATION RATION	Class I Div 2 Group ABCD; T4A	Class I Zone 2 Group IIC (US)

PURPOSE-BUILT

FORCED AIR APPLICATIONS

MULTI-BURNER / MULTI-PILOT

MULTI-APPLIANCE

MODULAR & SCALABLE

CERTIFICATIONS

Certified for use as a BMS Controller to the following US and Canadian standards:
IEC 61508 SIL2 | UL 60730-2-5 / CSA – C22.2 No. 60730-2-5 / ANS IZ21.20 |
UL 121201 / CSA C22.2 No. 213



COMPLETE YOUR SOLUTION

There's a lot that goes into a Burner and Combustion Management Solution. We've spent 20+ years getting it right. Let us help you reach your objectives with:



CERTIFIED BMS CONTROLLERS



COMMISSIONING & TRAINING



PERFORMANCE-DRIVEN FUEL TRAINS



PREVENTATIVE MAINTENANCE



HIGH EFFICIENCY BURNERS



SOLUTION ENHANCEMENTS



READY TO GET STARTED?

Call Steve Hogue at

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for sizing & pricing.

