

PF2200 SINGLE BURNER CONTROLLER

The PF2200-SB controller has been specifically designed to enhance the performance and control of a wide array of natural draft fire tube applications.



**POLYCARBONATE
ENCLOSURE**



**STAINLESS STEEL
ENCLOSURE**



CORE APPLICATIONS

- AMINE REBOILER
- COMBUSTOR / ECO / VDU
- GAS PRODUCTION UNIT
- GLYCOL DEHYDRATOR
- HEATED SEPARATOR
- HEATED TANK
- LINE HEATER
- TREATER

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



THE PF2200 SERIES

The PF2200 Series of BMS controllers have been purpose-built to offer the most intuitive burner management solution for many applications, including single-burner, dual-burner and forced-draft.

PF2200-SB
Single Burner

PF2200-DB
Dual Burner

PF2200-FD
Forced Draft

FEATURES

- ✓ Intuitive user interface & experience
- ✓ Advanced PID & soft start
- ✓ Dedicated TCV output
- ✓ Two configurable 4-20mA outputs
- ✓ Comprehensive diagnostics & event logging
- ✓ Thermocouple, RTD, 4-20mA supported
- ✓ 4.4" always on display
- ✓ Single and dual pilot ready
- ✓ Ultra-low power consumption
- ✓ Integrated Modbus & data logging
- ✓ Settings back-up & restore for quick commissioning
- ✓ Field upgradeable firmware
- ✓ Four configurable temperature inputs
- ✓ Two configurable auxiliary 4-20mA inputs
- ✓ Corrosion & UV resistant enclosure options. Polycarbonate & Stainless Steel



SPECIFICATIONS

POWER INPUT	12/24VDC Input	
POWER DRAW	750mW	
APPROVED OPERATING TEMP	-40°F to 131°F (-40°C to +55°C)	
ENCLOSURE CONSTRUCTION	Corrosion & UV resistant Polycarbonate or 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

SINGLE FUEL TRAIN / SINGLE FIRE TUBE

SINGLE FUEL TRAIN / DUAL FIRE TUBE / DUAL PILOT

SINGLE PILOT COMBUSTOR / ECO / VDU

DUAL PILOT COMBUSTOR / ECO / VDU

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.

