

PF2200 FORCED DRAFT CONTROLLER

The PF2200-FD has been specifically designed to enhance the performance and control of forced draft firetube and fan-assisted appliances.



**STAINLESS STEEL
ENCLOSURE**



CORE APPLICATIONS

- AMINE REBOILER
- FREE WATER KNOCKOUT
- GAS PRODUCTION UNIT
- GLYCOL DEHYDRATOR
- HEATED SEPARATOR
- SALT BATH HEATER
- 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-FD
Single Burner

PF2200-FD
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 temperature sources supported
- ✓ 4.4" always on display
- ✓ Field upgradeable firmware
- ✓ Ultra-low power consumption
- ✓ Integrated Modbus & Data Logging
- ✓ Settings back-up & restore for quick commissioning
- ✓ Two configurable auxiliary 4-20mA inputs
- ✓ Four configurable temperature inputs
- ✓ Single & dual pilot ready
- ✓ Supports Optical Flame Detection



SPECIFICATIONS

POWER INPUT	12/24VDC Input
POWER DRAW	750mW
APPROVED OPERATING TEMP	-40°F to +131°F (-40°C to +55°C)
ENCLOSURE CONSTRUCTION	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 FIRETUBE

SINGLE FUEL TRAIN / SINGLE FIRETUBE / DUAL PILOT

MULTI PILOT COMBUSTOR / ECD / VDU

SINGLE BURNER COMBUSTOR / ECD / 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 / ANSI Z21.20 |
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.

