

BURNER MANAGEMENT

PF3100 · PF2200 · PF2100



PF3100



PF2200



PF2100

COMPLIANCE

NFPA 87	•	•	•
CSA B149.3	•	•	•
SIL 2 Capable	•	•	

BURNER SUPPORT

Natural Draft	•	•	•
Forced Draft	•	•	
Pilots Supervised	1-64	1-2	1
Fuel Train Control	1-16	1-2	1

CONTROLS

MODBUS (RS-485)	Optional	•	Optional
Discrete Remote Start/Stop	•	•	•
UV Flame Detection	•	•	
Thermocouple (Type K)	•	•	•
Resistance Temp. Detector (RTD)		•	
4-20mA Temp Input	•	•	
4-20mA Input	3 + 288 Optional	6-7	2 Optional
4-20mA Output	1 + 5 Optional	3	1 + 1 Optional
PID	Advanced PID	Advanced PID	Basic PID
Temperature Inputs	20	3-4	3
Discrete Inputs	100+	11-13	6
Powered Valve Outputs	4-64	5*	3

*FD HAS FOUR PLUS ONE FAN OUTPUT.

USER INTERFACE

Display	5.7" color LCD	4.4" Monochrome LCD	2 Line VFD
Keypad	15 Keys + num pad	13 Keys	9 Keys

PRODUCT FEATURES

Field Upgradeable Firmware	•	•	
Event Log	•	•	no time stamp, ≤ 32 events
Trending	•	•	data logging card
Modular Installation	•		
Status Output	24V / 120V / 100mA	24V / 120V / 1Amp	24V / 100mA