



PRODUCT OVERVIEW

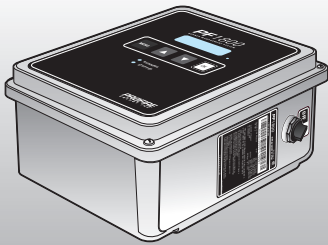
The PF1800 provides basic Burner Management System functionality, with integrated critical system shutdown inputs. It has been specifically designed for natural draft heaters operating at less than 3.5 MM BTU/h, with industry applications in:

- Combustors
- Dehydrators
- Gas Production Units
- Heated Separators
- Incinerators
- Line Heaters
- Treaters

SAFETY AND PROTECTION

- Designed to protect personnel and equipment
- Integrated critical safety shutdown inputs
- Risk management of workplace hazards

KEY FEATURES

CONVENIENCE	FLEXIBILITY	RELIABILITY
 <p>USER FRIENDLY DISPLAY AND INTERFACE</p>	Integrated <ul style="list-style-type: none"> • High temperature shutdown • On / Off temperature control • Level and pressure inputs • Remote Start / Stop 	Advanced flame detection circuit Auto ignition and re-light with proven spark Approved temperature range <ul style="list-style-type: none"> • -40°C to 55°C • -40°F to 131°F
	Live process setpoint adjustment	Strict manufacturing and Quality Assurance processes provide consistency and dependability
	Internal or external coil (optional)	
	Easy setup and operation	Dual processors for failsafe operation
	Low power design	

APPROVALS



Class 1, Division 2, Grp ABCD; T4A
CSA Type 4

CSA 22.2 No. 199-2007
ANSI Z21.20-2007
UL1998-2004

CSA C22.2 No. 0-M91
CSA C22.2 No. 0.4-04
CSA C22.2 No. 94-91
CSA C22.2 No. 142-M1987
CSA C22.2 No. 213-M1987
CSA E60730-1:02

CSA E60079-0:2007
CSA E60079-15:2005
UL 508, 17th Edition
ANSI-ISA-12.12.01-2007
UL 60079-0:2005
UL 60079-15:2002

