

PF2100F | PF2150-F



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CERTIFICATIONS

Electrical Safety	CSA C22.2 No. 0-10, CSA C22.2 No. 0.4-04	UL 60730-2-5, CSA/ANSI Z21.20:22, CSA C22.2 No. 60730-2-5:22
Hazardous Location	CSA C22.2 No. 213-M1987, ANSI/ISA 12.12.01-2007, Class 1 Div 2 Group ABCD, T4A	UL121201, CSA C22.2 No. 213, Class 1 Div 2 Group ABCD T4A, Class 1 Zone 2 Group IIC T4
Environmental / Enclosure	UL 50 11th Edition, CSA C22.2 No. 60529 Ed 2.1 Type 4X, CSA C22.2 No.94-M91	CSA C22.2 No. 60529, Type 4/4X, IP66 UL 50 / UL50E, CSA C22.2 No. 94.1 / CSA C22.2 No. 94.2

INPUTS

Thermocouple Inputs	3	3
Pilot Flame Detection	Ionization and/or Thermocouple	Ionization and/or Thermocouple
Main Flame Detection	—	Ionization and/or Thermocouple
High Temp ESD	Thermocouple	Thermocouple
Dedicated Digital Inputs	6	4
Configurable 4-20mA Inputs	2 [EXPANSION MODULE REQUIRED]	2

OUTPUTS

Pilot SSV	1	1
Flare SSV	2	2
4-20mA Output	1	1
Ignition Coil Output	Standard or HEI	Standard or HEI

USER INTERFACE

Display	VFD	OLED
Menu Interface	2-Line Text	2-Line Text
Buttons	Stop, Menu, Up, Down, OK, Start	Stop, Menu, Up, Down, OK, Mode, Pilot, Ignite, Main

OTHER FEATURES

Datalogging	✓ [EXPANSION MODULE REQUIRED]	✓
Modbus	✓ [EXPANSION MODULE REQUIRED]	✓
Field Updateable Firmware	—	✓
Expansion Port	✓	—
Field Calibration	✓	✓
Status Contact	✓	✓