



The **SureFire-50 Controller** is an automated pilot maintainer designed to ensure consistent pilot operation across **firetube and pit flare applications**. This innovative system eliminates the need for manual pilot ignition by maintaining a steady, automated standing pilot.

Features

- Pilot Maintainer
- Igniter Flame Sensing
- Pilot Valve Control
- Data Logging
- Digital Readout
- Run Status Output
- Integrates with multiple applications

The SureFire Difference:

- ✓ Low-cost ignition solution
- ✓ Retrofit-friendly design
- ✓ Hot surface ignition ready
- ✓ Integrated status output
- ✓ Reliable pilot operation
- ✓ Simplified field installation

APPLICATIONS

Fired Equipment

Pit Flare

SPECIFICATIONS

Power Input	12 VDC / 24 VDC Input
Power Draw	MAX 7.8 AMPS / NOMINAL 0.4 AMPS
Approved Operating Temp	-40°F to +131°F (-40°C to +55°C)
Enclosure Construction	NEMA 4X Metallic (10x8x6)
Warranty Policy	Two-years from date of sale

