

# ECLIPSE T400 FLAME SAFEGUARD

## Simple, Secure and Efficient Burner Control

### Exceptional features deliver user-friendly burner control in the most advanced flame safeguard in the industry

The T400 Series Flame Safeguard controls the startup sequence and monitors the flame of individual gas or oil burners. This next generation flame safeguard is designed for simple and safe burner operation. The T400 Series is ready to use worldwide with approvals for CE, UL and FM.

Two basic models are available:

- Model T410 non-actuator version with purge and no purge.
- Model T420 actuator version with modulation.

### Quality and Versatility

The advanced operational features and quality design of the T400 make it the first choice in burner controls. T400 uses the best flame signal amplifiers in the business for difficult-to-sense burners. Straightforward operation and targeted diagnostics make it easy to use. For optimum versatility and efficiency, it allows for custom programming.

### Standard Features

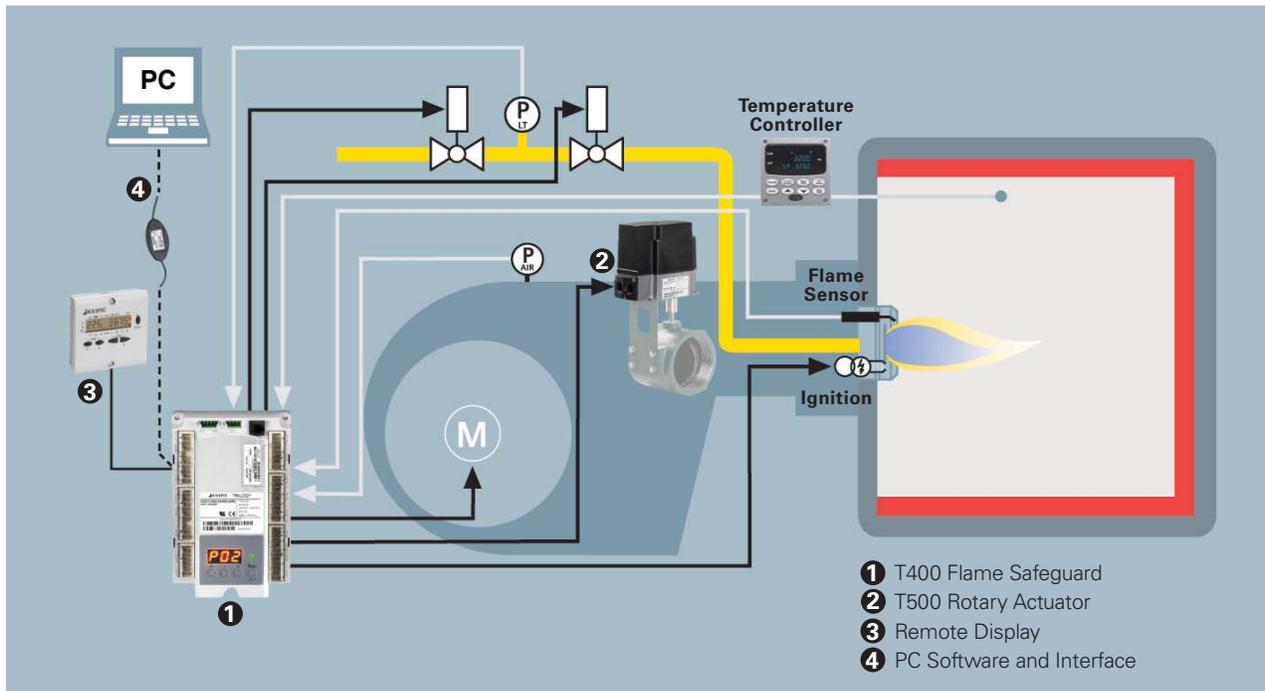
- Integral display with an easy to use menu and multicolor indicator light show the status of burner operation program sequence and faults.
- Concurrent UV and flamerod sensor inputs.
- Pilot and direct spark control.
- PC software for parameters.
- Fault history and cycle counter.
- Proof of valve closure input for code compliance.
- Programmable purge times, safety times and pilot operation.
- Air pressure supervision with shorted air switch detection.
- Delayed main valve.
- Connector style wiring.



**TRILOGY**  
SERIES

# T400 Flame Safeguard

For single and multiple burner systems



Typical modulating gas burner control system with a T400 Flame Safeguard

## Trilogy Series Options



Remote Display

### Other Options

- PC software and interface.
- UV scanners with global approvals.
- Wall mounted remote display.
- Valve proving system.
- Damper modulation.
- Preset program modules.



T500 Actuator

Eclipse recommends combining the T400 Series Flame Safeguard with the T500 Series Actuator for a perfectly integrated control solution. The T400 and T500 are designed to work in unison to deliver even more benefits when they are installed together. Choosing this globally approved package will provide you with easy ordering, lower installation costs, simplified start-up and precise burner control.

**ECLIPSE**<sup>®</sup>  
Innovative Thermal Solutions



**Offered By:**

Power Equipment Company  
2011 Williamsburg Road  
Richmond, Virginia 23231  
Phone (804) 236-3800  
Fax (804) 236-3882

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[www.peconet.com](http://www.peconet.com)