

TOTALARC RELIGHTER

Burner Relighter System

The TotalArc burner relighter is a pilot light ignition system that safely and efficiently relights a standing pilot utilizing minimal energy. The TotalArc features a patented design that augments the safety of a pneumatic flame safeguard. The enhanced safety features of the TotalArc close the burner fuel supply during the relight process to minimize the amount of gas permitted into the firetube until a flame is sensed.

The benefit of this system is a simple and effective means of relighting pilot outages without compromising or substantially augmenting the equipment controls complexity. The TotalArc system contains a battery back up system that will maintain operation of the system for days in the event of a power failure. If a prolonged power failure occurs, the TotalArc system will power down but allow the operations of the heater to continue safely via the pneumatic flame safeguard.

Patent # 9,657,947



APPLICATIONS

- Line Heaters
- Fuel Gas Heaters
- Tank Heaters
- Separators
- Treaters
- Process Equipment
- Combustors and Incinerators
- Glycol Reboilers
- Dehydrators

STANDARD FEATURES

- UL Class 1 Div 2 Control Panel
- NEMA 4X Panel
- Low current draw
- Un-intrusive design
- Redundant safety system
- Compliments pneumatic flame safeguard controller
- High Visibility LED status light
- Modular Construction to allow easy installation and retrofit.



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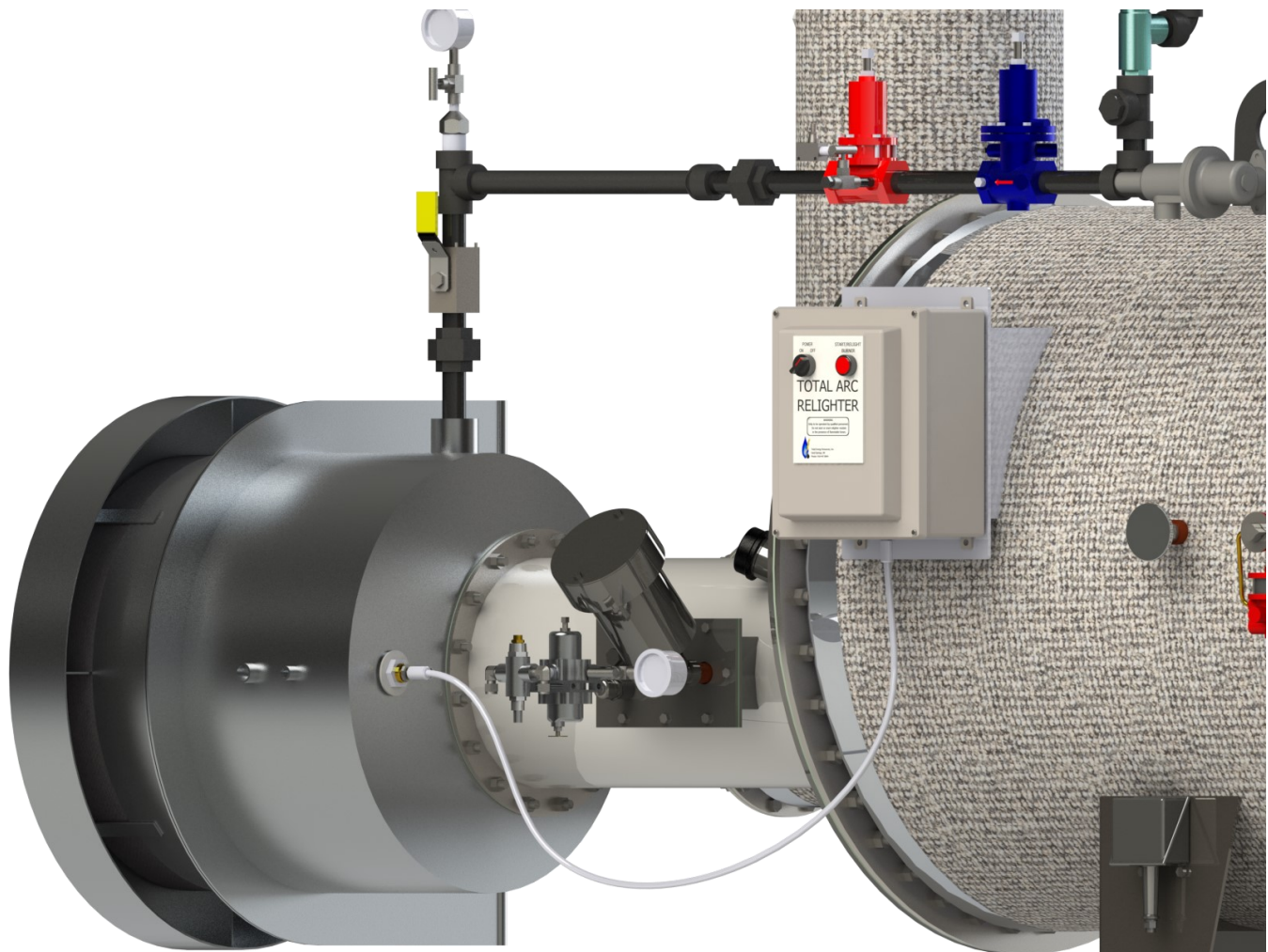
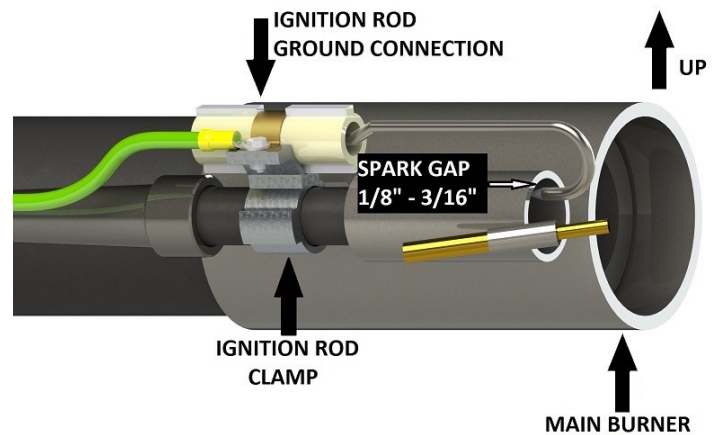
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AVAILABLE OPTIONS

- 12 VDC battery with solar backup
- 120 VAC with battery backup
- 24 VDC
- Remote monitoring
- Retrofit kits for existing heaters



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