



Low cost, form, fit and functional replacement ignition control



Features

- Hot surface ignition (HSI) module
- Single/dual rod sensing capabilities
- For gas fired furnaces, boilers and other heating applications
- Switch selectable lockout times, ignition trials
- Works with both Natural and LP gas systems
- Diagnostic LED to aid in troubleshooting

Specifications

Electrical

- **Input Voltage:** 120 and 24 VAC @ 60Hz
 - HSI: 120V, 5A maximum
 - Valve: 24V, 2A maximum
 - Total: 24V Load = 0.4 + valve load

Timing

- **Pre-Purge Time:** 32 seconds
- **Trial Time:** 4 or 7 seconds (switch selectable)
- **Ignition Trials to Lockout:** 1 or 3 seconds (switch selectable)
- **Flame Sense:** Single or dual rod
- **Gas Type:** Natural or LP

Replaces

- Honeywell: S89, S890, S8910U-1000
- Robertshaw: HS780
- White-Rodgers: 50E47, 50F47