



APPLICATIONS:

APPLIANCE | ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



FEATURES

- ✓ Low cost, direct replacement ignition control
- ✓ For use with intermittent pilot boilers, furnaces and other heating appliances
- ✓ Microprocessor-based precision
- ✓ Monitors timing, trial for ignition, flame sensing and lockout
- ✓ Remote flame sensing
- ✓ 100% lockout safety feature
- ✓ Compatible with LP or natural gas
- ✓ Status LED for fault codes to aid in troubleshooting

SPECIFICATIONS

- **Control Voltage:** Line 24 VAC (18-30 VAC) 50/60 Hz
- **Anticipator setting:** 0.2A plus valve load @ 24 VAC
- **Prepurge:** 15 seconds
- **Trial for ignition:** 85 seconds
- **Lockout:** 60 minutes
- **Flame failure response time:** 0.5 seconds
- **Status LED:** See product label for error codes
- **Operating temperature:**
 - Minimum Ambient temperature rating is -40°F (-40°C)
 - Maximum ambient rating when used with 2.0A main valve is 165°F (74°C)
- **Relative humidity:** 0% to 95% non-condensing
- **Dimensions:** 5.00" x 5.75" x 2.00

REPLACES

- **Replaces:** Johnson Controls G776 (63K2401, 41K8701, 69J3601) ignition controls
- **Lennox:** 30W33 ignition control
- **Robertshaw:** 735L (18G91) or 745 (95Ho4) ignition controls