



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, rollout switch, 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:** None
- **Trial for ignition:** 85 seconds
- **Flame failure response time:** 0.5 seconds
- **Retry:** None
- **Operating temperature:**
 - Minimum Ambient temperature rating is -40°F (-40°C)
 - Maximum ambient rating when used with 2.0A main valve is 160°F (71°C)
- **Relative humidity:** 0% to 95% non-condensing
- **Dimensions:** 5.00" x 5.75" x 2.00

REPLACES

- **ICM:** 294
- **Johnson Controls:** G770RJA-1
- **York:** 025-27762-700 and comparable ignition controls