

ICM2901 Intermittent Pilot Gas Ignition Control



RV

APPLICATIONS:

APPLIANCE |

E | ELECTRICAL | HVAC/R | MARINE | POOL&SPA |



REPLACES

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

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, roll out switch, flame sensing and lockout
- ✓ Remote flame sensing
- ✓ 100% lockout safety feature
- ✓ Compatible with LP or natural gas
- ✓ Status LED for fault codes toaid 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:
 - Min. ambient temperature rating is -40°F (-40°C)
 - Max. ambient rating when used with 2.0A main valve is 160°F (71°C)
- **Relative humidity:** 0% to 95% non-condensing





Content and specifications on sell sheets subject to change without notice.

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