

ICM2901

INTERMITTENT PILOT GAS IGNITION CONTROL



Low cost, direct replacement ignition control

Features

- 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
- Replaces: Johnson Controls G770RJA-1, York 025-27762-700 and comparable ignition controls.



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

Wiring Diagram

