

ICM2905

INTERMITTENT PILOT GAS IGNITION CONTROL MODULE



with Lockout Delay & Damper Control Input

Features

- Intermittent pilot gas ignition control module
- For use with intermittent pilot boilers, furnaces and other heating appliances
- Microprocessor-based
- Monitors timing, trial for ignition, flame sensing and lockout
- Remote flame sensing
- 2 minute trial for ignition
- 60 minute lock out if pilot flame is not sensed in 2 minutes
- Compatible with LP or natural gas
- Damper control input



Replaces

Reznor: 257010

Specifications

- **Control Voltage:** 18-30 VAC
- **Frequency:** 50/60 Hz
- **Humidity:** 5%-95% R.H. (non-condensing) at +55°C
- **Operating Temperature:** -40°F to 165°F, -40°C to 75°C
- **Pilot Valve:** 2A @ 24 VAC
- **Main Gas Valve:** 2A @ 24 VAC
- **Current Draw:** 100 mA maximum
- **Pre-Purge Delay:** 0 seconds
- **Trial for ignition:** 2 minutes
- **Lock Out Time:** 60 minutes

Wiring Diagram

