

# ICM2801 GAS FURNACE CONTROL BOARD



Low cost, form, fit and functional replacement ignition control

## Features

- Controls vent motor, blower control, hot surface ignitor and gas valve
- Monitors timing, trial for ignition, flame sensing and lockout
- Microprocessor-based
- Reverse polarity protection
- 100% lockout safety feature
- Compatible with LP or Natural Gas
- Twinning compatible with another ICM2801 control
- Status LED for fault codes to aid in troubleshooting
- Replaces: York/Evcon 7990-319P



## Specifications

- Line voltage: 98-132 VAC @ 60 Hz
- Heat: 5A, 1/2 HP, 250 VAC
- Ignitor: 5A, 120 VAC
- Inducer blower: 4A, 120 VAC
- Cool blower: 10A, 2 HP, 240 VAC
- Gas valve: 1A, 24 VAC

## Wiring Diagram

