

ICM2808 FURNACE CONTROL MODULE



Low cost replacement furnace control board



Features

- Controls gas valve, Ignitor, blower motor, Inducer, humidifier, and air cleaner.
- Microprocessor-based precision
- Designed for 100% gas shutoff in case of ignition failure
- Twinning compatible with another ICM2808 control
- Reverse polarity protection
- Secondary brownout voltage protection
- Compatible with 24 VAC standard thermostat
- Provides dual-color diagnostic LED to aid in troubleshooting

Specifications

ENVIRONMENT

• Ambient Temperature

Operating: -40°F to 176°FStorage: -40°F to 185°F

• Humidity: 5% to 95% R.H. (non-condensing) @ +55°F

ELECTRICAL RATINGS

Voltage Range: Line (98 to 132VAC) @ 60Hz

• Control Voltage Range: 18-30VAC @ 60Hz

• Relay Outputs: Meets or exceeds O.E.M. board

TIMING

· Heat Blower On Delay: 30 seconds

• Heat Blower Off Delay: 90-180 seconds

Replaces

York: S1-331-03010000 and S1-331-02956000

LIS246

All features and specifications subject to change without notice.

