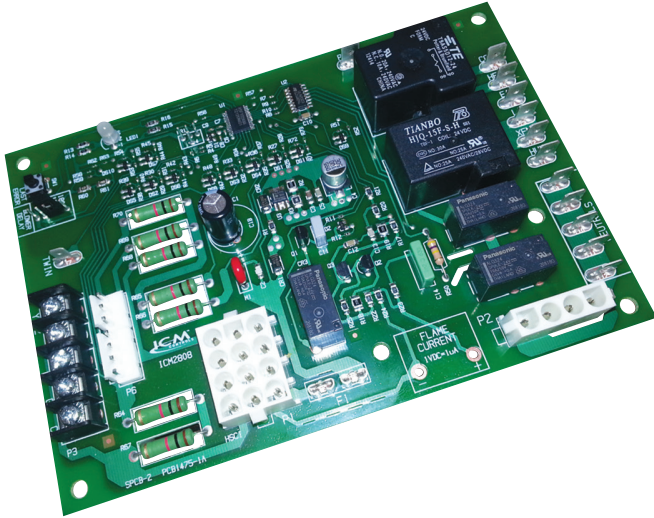




### APPLICATIONS:

APPLIANCE | ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



## FEATURES

- ✓ Low cost replacement furnace control board.
- ✓ 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

### ELECTRICAL

- **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 delays:** 90-180 seconds

### ENVIRONMENT

- **Ambient temperature**
  - **Operating:** -40°F to 176°F
  - **Storage:** -40°F to 185°F
- **Humidity:** 5% to 95% R.H. (non-condensing) @ +55°F
- **Dimensions:** 4.08 x 4.41 x 2.35"

## REPLACES

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