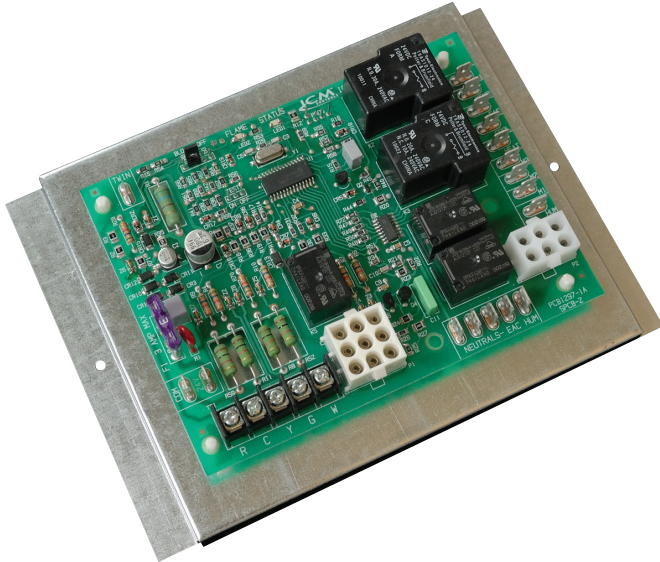




APPLICATIONS:

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



REPLACES

- **Nordyne:** 624631 (for use with G3, G4, G5, G6, M2 and M3 furnace modules)

FEATURES

- ✓ Low cost, form, fit and functional replacement control board
- ✓ Controls gas valve, inducer draft motor, circulating blower and hot surface ignitor
- ✓ Monitors timing, trial for ignition, flame sensing, lockout, plus pressure, roll out and limit switches
- ✓ Microprocessor-based precision
- ✓ Twinning compatible with another ICM2805A furnace control
- ✓ Diagnostic LEDs aid in testing and troubleshooting

SPECIFICATIONS

ELECTRICAL:

- **Voltage range:** Line 120/240 VAC @ 60Hz
- **Ignitor:** 5A, 120 VAC
- **Cool blower:** 10A, 2HP, 240 VAC
- **Heat:** 5A, 1/2 HP, 250 VAC
- **Inducer blower:** 4A, 120 VAC
- **Gas valve:** 1A, 24 VAC
- **Humidifier motor:** 0.5A, 24 VAC
- **Electronic air cleaner (EAC):** 1A, 120 VAC

AMBIENT TEMPERATURE:

- **Operating:** -40°F to 176°F (-40°C to 80°C)
- **Storage:** -40°F to 185°F (-40°C to 85°C)
- **Humidity:** 5% to 95% R.H. (non-condensing) @ +55°F