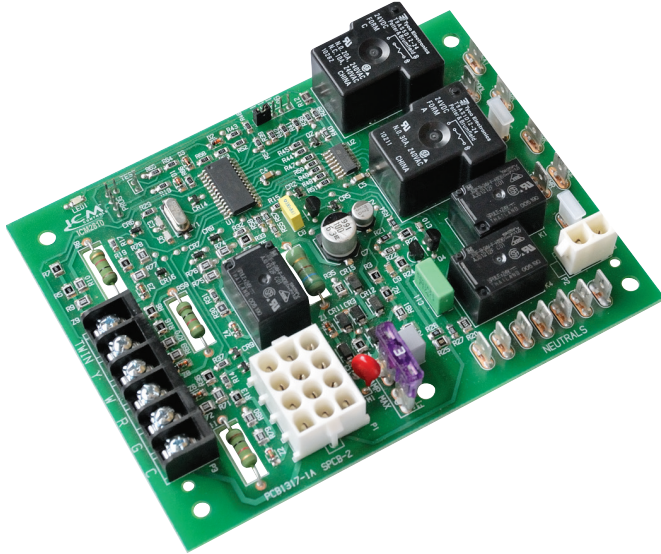




APPLICATIONS:

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



REPLACES

- **Goodman:** PCBBF136 and PCBBF140

FEATURES

- ✓ Low cost, form, fit and functional 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 ICM2810 control
- ✓ Reverse polarity protection
- ✓ Secondary brownout voltage protection
- ✓ Compatible with 24 VAC standard thermostat
- ✓ Provides dual-color diagnostic LED to aid in troubleshooting

SPECIFICATIONS

TIME DELAYS

- **Pre-purge time:** 15 seconds
- **Ignitor warm up time:** 18 seconds
- **Post-purge time:** 15 seconds
- **Total trials for ignition:** 3 (auto rest after 1 hour)
- **Heat blower On:** 30 seconds
- **Heat blower Off:** Selectable 90/120/150/180 seconds
- **Fan (heat) ON/OFF delay:** 1 second
- **Cool ON:** 5 seconds
- **Cool OFF:** 45 seconds

ELECTRICAL

- **Voltage:** Line (98 to 132 VAC) @ 60Hz
- **Ignitor:** 6A (resistive) @ 120 VAC
- **Cool blower:** 6A @ 120 VAC
- **Heat:** 5A, 1/2 HP, 250 VAC
- **Inducer blower:** 2.2FLA – 3.5LRA @ 120 VAC
- **Gas valve:** 1.5A @ 24 VAC