



Low cost, form, fit and functional replacement furnace control board



Features

- Controls gas valve, ignitor, blower motor, inducer, humidifier and air cleaner
- Microprocessor-based
- Designed for 100% gas shutoff in case of ignition failure
- Twinning
- Reverse polarity protection
- Secondary brownout voltage protection
- Compatible with 24 VAC standard thermostat
- Provides diagnostic LEDs to aid in troubleshooting

Specifications

Environment

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

Electrical

- Voltage Range: Line (98 to 132 VAC) @ 60Hz
- Ignitor: 5A @ 120 VAC
- Cool Blower: 30A, 2HP, 240 VAC
- Heat: 5A, 1/2 HP, 240 VAC
- Inducer Motor: 4A, FLA-8.0 LRA @ 120 VAC
- Gas Valve: 1.5A @ 30 VAC

Replaces

Carrier: CESO11005700, CESO11005701, CESO11005702