



APPLICATIONS:

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



FEATURES

- ✓ Low cost, form, fit and functional replacement control board
- ✓ Microprocessor-based
- ✓ Controls vent motor and blower control
- ✓ Monitors limit switch, pressure switch and gas valve
- ✓ 100% lockout safety feature
- ✓ Compatible with LP or natural gas
- ✓ Status LED for fault codes to aid in troubleshooting

SPECIFICATIONS

ELECTRICAL

- **Voltage range:** Line (98-132 VAC) @ 60Hz
- **Cool blower:** 20A, 2 HP, 240 VAC
- **Heat:** 10A, 240 VAC
- **Inducer motor:** 4A FLA, 8A LRA @ 120 VAC

TIMING

- **Inducer Pre-purge time:** 1 second
- **Heat blower ON delay:** 45 seconds
- **Heat blower OFF delays:** 120 or 180 seconds
- **Cool blower ON delay:** 1 second
- **Cool blower OFF delay:** 1 second

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
- **Vibration:** 13.8Hz @ 0.2 Gs for one hour in each orthogonal axis
- **Dimensions:** 4.08 x 4.41 x 2.35"

REPLACES

- **Carrier:** Carrier CES0110074-00 and CES0110074-01
Note: This board functions identically as the CES0110074-00 and the CES0110074-01. It is a form, fit and functional replacement of the CES0110074-01. When replacing the CES0110074-00 some quick connectors have to be changed or added. EAC-1 and EAC-2 must have 1/4" connectors. COM, SEC-1 and SEC-2 must have 3/16" connectors.