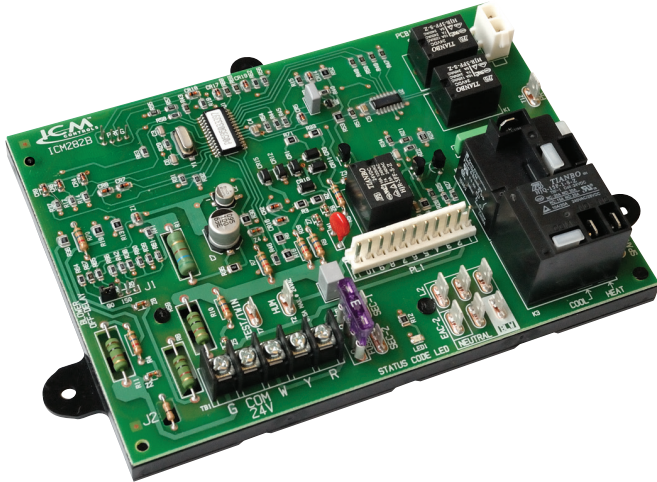




### APPLICATIONS:

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



### REPLACES

- **Carrier:** CEBD431012-01A, CEPL131012-01, HK42FZ004, HK42FZ007, HK42FZ008, HK42FZ009, HK42FZ011, HK42FZ013, HK42FZ016, HK42FZ034 and 325878-751

### FEATURES

- ✓ Low cost replacement furnace control board
- ✓ Controls gas valve, ignitor, blower motor, inducer, humidifier and air cleaner
- ✓ Microprocessor-based
- ✓ Designed for 100% gas shutoff in case of ignition failure
- ✓ Twinning compatible with other ICM282B boards
- ✓ Reverse polarity protection
- ✓ Secondary brownout voltage protection
- ✓ Compatible with a 24 VAC standard thermostat
- ✓ Provides diagnostic LED to aid in troubleshooting

### SPECIFICATIONS

- **Voltage:** Line (98 to 132 VAC) @ 60Hz
- **Ignitor:** 5A @ 120 VAC
- **Cool blower:** 10A @ 120 VAC
- **Heat:** 5A @ 120 VAC
- **Inducer motor:** 4A @ 120 VAC
- **Gas valve:** 1.5A @ 24 VAC
- **Humidifier:** 0.5A @ 24 VAC maximum
- **Electric air cleaner:** 1A @ 120 VAC