

ICM282B **Furnace Control Board**



APPLICATIONS:

APPLIANCE | ELECTRICAL |

HVAC/R | MARINE | POOL & SPA |





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





