

ICM281 Furnace Control Board



APPLICATIONS:

APPLIANCE |

ELECTRICAL |

HVAC/R | MARINE | POOL & SPA |



REPLACES

Carrier: CESO11005700, CESO11005701, CESO11005702

FEATURES

- ▼ Low cost, form, fit and functional replacement furnace control board
- ▼ Control gas valve, ignitor, blower motor, inducer, humidifier and air cleaner
- Microprocessor-based
- ▼ Designed for 100% gas shutoff in case of ignition failure
- Model selection of 80+ and 90+ furnace operation
- Reverse polarity protection
- √ Secondary brownout voltage protection
- ▼ Heating and cooling fan functions in response to standard thermostat
- ▼ Provides diagnostic LEDs to aid in troubleshooting
- ▼ Twinning compatible with another ICM281 board

SPECIFICATIONS

■ **Voltage:** 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





