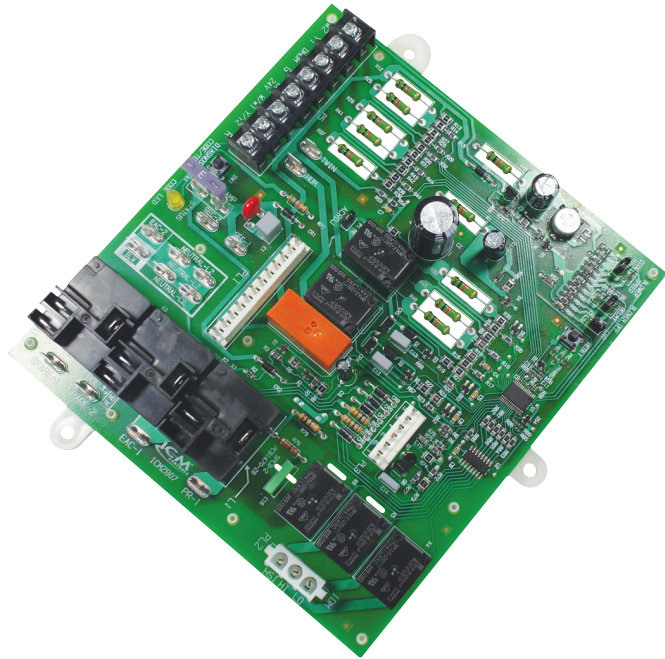




APPLICATIONS:

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



REPLACES

- Carrier: HK42FZ017

FEATURES

- ✓ Low cost replacement 2-stage furnace control board
- ✓ Controls gas valve, ignitor, blower motor, inducer, humidifier and air cleaner
- ✓ Microprocessor-based precision
- ✓ Designed for 100% gas shutoff in case of ignition failure
- ✓ Twinning compatible with another ICM2807 control
- ✓ Secondary brownout voltage protection
- ✓ Continuous blower speed jumper
- ✓ Reverse polarity protection
- ✓ Provides diagnostic LEDs to aid in troubleshooting

SPECIFICATIONS

ELECTRICAL:

- **Voltage range:** Line (98 to 132 VAC) @ 60Hz
- **Ignitor:** 5A @ 120 VAC
- **Cool blower:** 10 HP, 120 VAC
- **Low heat:** 5A, 1/2 HP, 120 VAC
- **High heat:** 10A, 1 HP, 120 VAC
- **Inducer motor:** 4A, FLA-8.0 LRA @ 120 VAC
- **Gas valve:** 1.5A @ 30 VAC
- **Electronic air cleaner (EAC):** 1A@120 VAC
- **Humidifier:** 0.5A & 24 VAC

AMBIENT TEMPERATURE:

- **Operating:** -40°F to 176°F (-40°C to 80°C)
- **Storage:** -40°F to 185°F (-40°C to 85°C)
- **Humidity:** 5% to 95% R.H. (non-condensing) @ +55°F