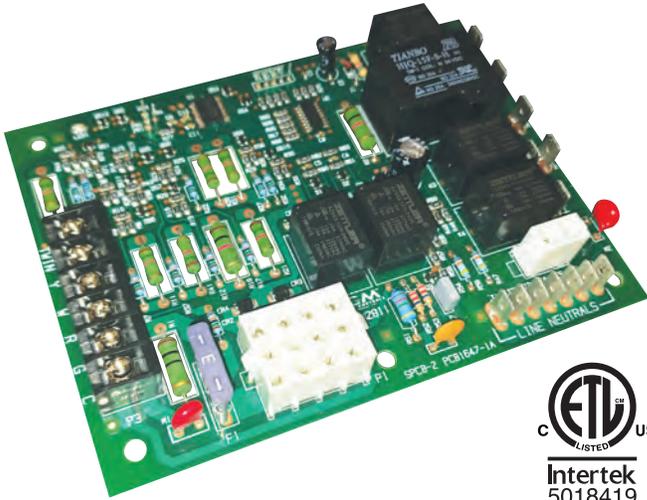




APPLICATIONS:

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



FEATURES

- ✓ Controls the gas valve, inducer draft motor, circulating blower and hot surface ignitor
- ✓ Monitors system pressure and limit switches
- ✓ Microprocessor based precision
- ✓ Twinning compatible with another ICM2811 Control Board
- ✓ Diagnostic LEDs aid in testing and troubleshooting

SPECIFICATIONS

- **Electrical rating @ 77°F (25°C)**
 - **Input voltage:** 18-30 VAC, 60 Hz maximum
 - **Igniter current:** 6.0 amp @ 120 VAC, 60 Hz (resistive)
 - **Inducer relay:** 2.2 FLA-3.5 LRA @ 120 VAC
 - **Blower relay :** 9.5 FLA-25.0 LRA @ 120 VAC (2spd-H/C)
 - **Gas valve relay:** 1.5 amp @ 25 VAC, 60 Hz 0.6 pf
- **Environmental**
 - **Operating temperature range:** -40° to 176°F (-40°C to 80°C)
 - **Humidity range:** 5 to 95% relative humidity (non-condensing)
 - **Dimensions:** 5.75" x 4.40" x 0.75"

REPLACES

- **Goodman:** PCBBF110/S, PCBBF123/S, 0130F00005/S, PCBBF112/S, B18099-26/S
- **White-Rodgers:** 50A55-743, 50A55-289, 50T55-289