

# ICM2811 Furnace Control Board



RV

#### **APPLICATIONS:**

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

#### REPLACES

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

### **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





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Content and specifications on sell sheets subject to change without notice.

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