

ICM291 Furnace Control



APPLICATIONS:

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

RV



REPLACES

■ CARRIER: LH33WP003/3A

■ **ICP:** 1171166

FEATURES

- ▼ Direct Spark Ignition (DSI) control board
- √ Microprocessor-based
- Controls combustion, blower and indoor motor; spark ignitor and gas valve
- ▼ Monitors timing, trial for ignition, flame sensing and lockout
- √ 100% lockout safety feature
- Compatible with LP or natural gas
- ▼ Status LED for fault codes to aid in troubleshooting

SPECIFICATIONS

- Voltage: 24 VAC (18-30 VAC), 60 Hz
- **Voltage:** 208/230 VAC, 60 Hz
- Power consumption o.3A plus gas valve current @ 24 VAC
- Operating temperature: -40°F to -167°F (-40°C to 75°C)
- Pre-purge: 45 seconds
- **Lockout:** manual reset
- Post-purge: 45 seconds
- LED indicator
 - **Red LED:** Steady ON normal operation Flashing - fault codes





