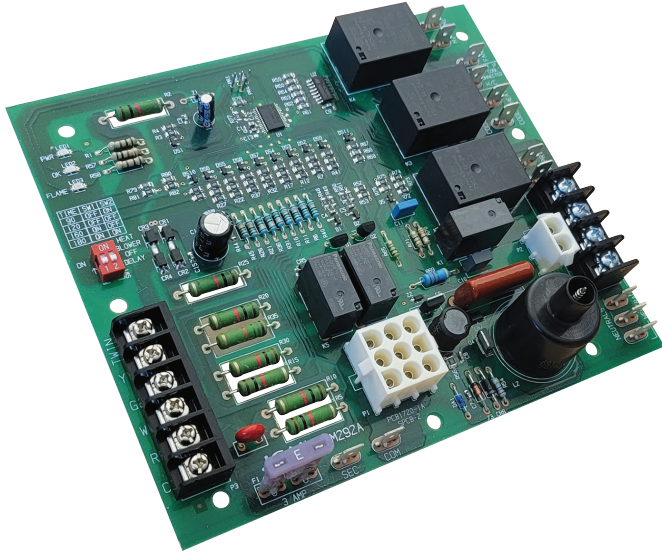




APPLICATIONS:

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



REPLACES

- Rheem: 62-24140-04

FEATURES

- ✓ Direct Spark Ignition (DSI) control board
- ✓ Microprocessor-based
- ✓ Controls induced draft and indoor blower motor; humidifier output, 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 LEDs for fault codes to aid in troubleshooting

SPECIFICATIONS

- **Voltage:** 24 VAC (18-30 VAC), 60 Hz
- **Voltage:** 115 VAC, 60 Hz
- **Power consumption:** 0.3A plus gas valve current at 24 VAC
- **Operating temperature:** -40°F to 176°F (-40°C to 75°C)
- **Pre-purge:** 30 seconds
- **Trial for ignition:** 7 seconds
- **Lockout:** 1 hour
- **Power:** 24 VAC and COM
- **Post-purge:** 90, 120, 160 and 180 seconds
- **Thermostat interface:** R, W, Y and G
- **Retries:** 2 groups of 2, 30 seconds delay within the group and 3 minutes delay between groups
- **System switches:** Vent pressure and limit switches (main and over-temperature switches in series)
- **LED indicators:**
 - Power, green LED: PWR
 - Status, green LED: OK
 - Flame status, yellow LED: FLAME