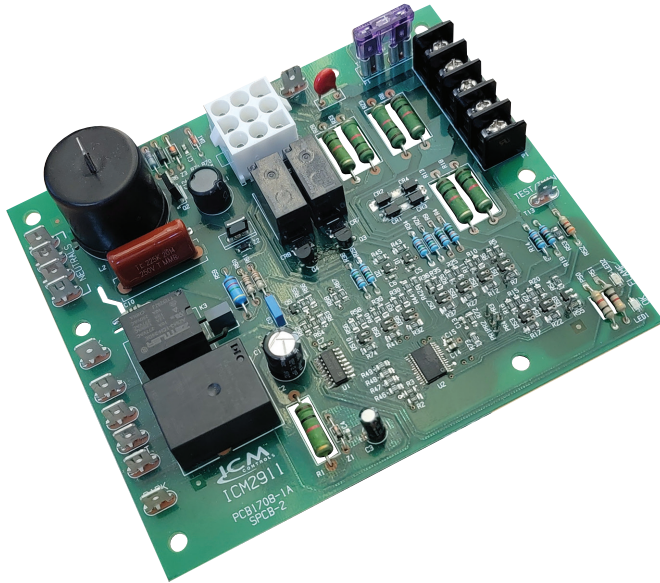




### APPLICATIONS:

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



### REPLACES

- Modine Spark Ignition Control: 5H79749

### FEATURES

- ✓ Direct Spark Ignition (DSI) control board
- ✓ Microprocessor-based
- ✓ Monitors system timing, trial for ignition, system switches, flame sensing and lockout
- ✓ 100% lockout safety feature monitors for repeated over-temperature faults or flame losses and disables the heat operation for safety
- ✓ Continuously monitors the gas valve output
- ✓ Compatible with LP or natural gas
- ✓ LED indication for status and fault codes to aid in troubleshooting
- ✓ Twinning feature allows two furnace boards to be controlled with a single thermostat
- ✓ Field test mode

### SPECIFICATIONS

#### INPUT:

- **Voltage:** 120 VAC
- **Control voltage:** 18 – 30 VAC
- **Frequency:** 50/60 Hz

#### OUTPUT:

- **Spark ignition:** 12kV O.C.V., 60Hz
- **Heat blower:** 15 FLA/30 LRA @ 277 VAC
- **Inducer fan:** ½ HP, 9.8FLA/58.8LRA @120 VAC
- **Gas valve:** 2.3A Pilot Duty @ 240 VAC