

# **ICM2906**

# **Direct Spark Ignition (DSI) Control Board**



**APPLICATIONS:** 

APPLIANCE |

ELECTRICAL |

HVAC/R | MARINE | POOL & SPA |



#### **REPLACES**

■ **Reznor:** 195573

## **FEATURES**

- ▼ Cooling and heating fan outputs
- ▼ Microprocessor-based
- ▼ Controls inducer motor, blower motor, air cleaner (if equipped), spark ignitor and the gas valve
- ▼ Monitors timing, Trial for ignition, system switches, flame sensing
- ▼ Compatible with LP or natural gas
- ▼ LED indication for status and fault codes to aid in troubleshooting

## **SPECIFICATIONS**

- Input
  - Voltage: 18-30 VAC
  - Frequency: 60 Hz
- Output (inducer blower)
  - Type: Relay
  - Rating: 1/6 HP @ 125 VAC
- Gas valves
  - Type: Relay
  - Rating: 1A @ 24 VAC
- Heat blower
  - Type: Relay
  - Rating: 1/4 HP @ 125 VAC
- Cool blower
  - Type: Relay
  - Rating: 1 HP @ 125 VAC



