

ICM295 & ICM296 SPARK IGNITION CONTROL MODULES



Low cost, form, fit and functional replacement ignition control



Features

- For use with intermittent pilot boilers, furnaces or other heating appliances
- Microprocessor-based precision
- Compatible with LP or Natural Gas

ICM295

- Continuous spark until pilot flame established
- Replaces Carrier LH33WZ510 and comparable ignition controls

ICM296

- 100% safety lockout
- Replaces Carrier LH33WZ512 and comparable ignition controls requiring 100% safety lockout

ICM295 Specifications

Control Voltage: Line 24 VAC (18-30 VAC) @ 50/60Hz
Prepurge: 0 or 10 seconds (system dependent)
Retries: Continuous
Operating Temperature: -40°F (-40°C) to 75°C (176°F)
Relative Humidity: 0% to 95% non-condensing
Spark Frequency: 15Hz for 90 seconds, 10Hz thereafter

ICM296 Specifications

Control Voltage: Line 24 VAC (18-30 VAC) @ 50/60Hz
Prepurge: None
Lockout: 5-6 minutes
Retries: None
Operating Temp.: -40°F (-40°C) to 75°C (176°F)
Relative Humidity: 0% to 95% non-condensing
Relay Contact Rating: 1 amp @ 24 VAC
Trail for Ignition: 90 seconds
Flame Failure Response Time: 0.8 sec. max.
Spark Frequency: 60 Hz