



Low cost, form, fit and functional replacement furnace control board



Features

- Controls inducer and blower control
- Microprocessor based
- Designed for 100% gas shutoff in case of ignition failure
- Monitors timing and gas valve

Specifications

Electrical

- **Line Voltage Range:** 120 VAC @ 60Hz
- **Control Voltage:** 24 VAC @ 60 Hz
- **Cool Blower:** 30A resistive @ 120 VAC
- **Heat Blower:** 10A resistive @ 120 VAC
- **Inducer Blower:** 10A resistive @ 120 VAC

Environmental

- **Ambient Temperature:**
 - Operating: -40°C to 80°C
 - Storage: -40°C to 85°C
- **Humidity:** 5% - 95% R.H. (non-condensing) at +55°C

Mode of Operation

The **ICM287** control is microprocessor based using software to determine the sequence of operation and timing. The control also monitors the status of the gas valve before energizing the inducer and heat and cool blowers.

Replaces

Goodman: B18099-04