

## **ICM2813 Furnace Control Board**



**APPLICATIONS:** 

APPLIANCE | ELECTRICAL |

HVAC/R | MARINE | POOL & SPA |



## **REPLACES**

- **Lennox:** 10M9301, 12L6901, 32M8801, 56L8401, 24L8501, 63K8901, 97L4801, 100925-01, 100925-03, 17W9201, 23W5101, 30W2501, 69M0801, 69M1501, 83M00
- White-Rodgers: 50A65-120, 50A65-121, 50A62-120, 50A62-121, 50A62-820, 21D83M-843, 50A66-122, 50A66-123

## **FEATURES**

- ▼ Controls the gas valve, inducer draft motor, circulating blower and hot surface ignitor
- ▼ Monitors system pressure and limit switches
- Microprocessor based precision
- ▼ Diagnostic LEDs aid in testing and trouble shooting

## **SPECIFICATIONS**

- Electrical rating @ 77°F (25°C)
- Input voltage: 18-30 VAC, 60 Hz maximum
- **Igniter current:** 2.0 amp @ 800 VAC, 60 Hz (resistive)
- Inducer relay: 2.2 FLA-3.5 LRA @ 120 VAC
- **Blower relay :** 9.5 FLA-25.0 LRA @ 120 VAC (2spd-H/C)
- **Gas valve relay:** 1.5 amp @ 25 VAC, 60 Hz o.6 pf



