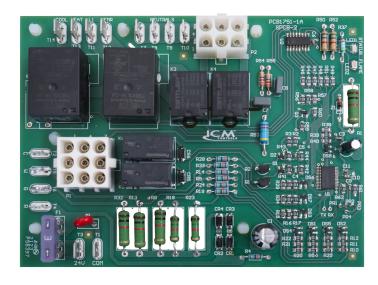


ICM2818 Furnace Control Board



APPLICATIONS:

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



REPLACES

■ **Nordyne:** 903429, 624602, 624640, 1012-93-9581A, 1012-012-958A, 233089

FEATURES

- ▼ Controls furnace operation including the function of the induced draft blower, circulating blower, ignition sequence, gas valve, and flame sense.
- ▼ Monitors system safeties to properly lock out operation when there is a safety fault
- ▼ Detects and communicates faults using diagnostic LED to aid
- ✓ Form, fit, and functional replacement for the OEM boards listed as a cross.

SPECIFICATIONS

■ Input: 120 VAC, 60 Hz

■ Control Voltage: 18-30 VAC

■ Blower Motor: (M1MA): 1/5 HP (or 1/8), 120 VAC

3-Ton (M1MB): 1/4 HP, 120 VAC 4-Ton (M1MC): 1/2 HP, 120 VAC 5-Ton (M1MD): 3/4 HP, 120 VAC

■ Inducer: 1/100HP (0.69A) @ 120V, 60 Hz

■ **HSI:** 6.0A @ 120 VAC, 50/60 Hz (resistive)

■ **Gas Valve:** 0.5A @ 24 VAC, 50/60 Hz (resistive)



