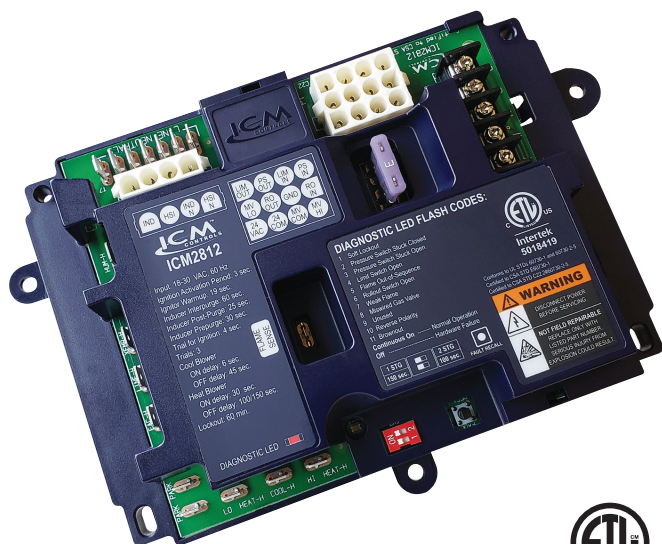




Scan to see a full specifications, installation and agency certification information.

APPLICATIONS:

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



REPLACES

The **ICM2812** is a universal board only replacement for the White-Rodgers 50M56U-843.

FEATURES

- ✓ Furnace control module
- ✓ Hot Surface Ignition (HSI) control board
- ✓ Microprocessor-based
- ✓ Monitors timing, Trial for ignition, system switches, flame sensing and lockout and 100% lockout safety feature
- ✓ Compatible with LP or natural gas
- ✓ LED indication for status and fault codes to aid in troubleshooting
- ✓ **Note:** ICM2812-Kit includes cable harnesses

SPECIFICATIONS

- **Control voltage:** 24 VAC (18-30 VAC)
- **Line voltage:** 120 VAC
- **Operating temperature:** -40° to 175°F (-40° to 80°C)
- **HSI Hot Surface Ignitor:** 6 amp @ 120 VAC
- **Gas valve:** 1.5 amp @ 24 VAC
- **Inducer draft motor:** 2.2 FLA @120 VAC
- **Blower motor:** 9.5 FLA @ 120 VAC
- **Operating temperature range:** -40° to 176°F (-40°C to 80°C)
- **Humidity range:** 5 to 95% relative humidity (non-condensing)

BUILT TO THE HIGHEST STANDARDS

- ETL Listed – Intertek 5018419
- Certified to CSA STD E60730-1 and CSA STD C22.2#60730-2-5
- Conforms to UL STDs 60730-1 and 60730-2-5
- Manufactured in a state of the art vertically integrated ISO9001:2015 facility
- Redundant gas valve design conforms to ANSI Z21.20

ORDERING INFORMATION

Board only: ICM2812

Kit with harness: ICM2812-Kit

OVERVIEW

The **ICM2812** is a universal board only replacement for the White-Rodgers 50M56U-843 and more than 150 competitive part numbers. Download the ICM Controls app for full cross reference information.

The **ICM2812-KIT** includes cable harnesses that make it a replacement for more than 150 competitive part numbers.

Content and specifications on sell sheets subject to change without notice.