



**50M61-843**

Universal Replacement Two-Stage Integrated Module with Nitride Ignition. Replaces All White-Rodgers 50M61 Modules and is Designed to Control a Multi-Tapped Induction Circulation Blower

**FEATURES**

- Replaces most White-Rodgers 50M61 OEM modules.
- Controls multi-tapped induction circulation blower.
- Diagnostic LED indicators.
- Patented adaptive learning for optimum ignition performance.
- Electronic Air Cleaner and Humidifier outputs.

**SPECIFICATIONS**

Type of Gas	Natural, manufactured
Input Voltage	25 VAC, 50/60 Hz, .45 Amps
Mixed or LP gas	
Gas Valve Relays	1.5 amps @ 25 VAC, 60 Hz, 0.6 pf
Ignitor Triac	2.0 amps @ 120 VAC, 60 Hz (resistive)
Inducer Relays	2.2 FLA – 3.5 LRA @ 120 VAC
Circulator Relays	14.5 FLA – 25.0 LRA @ 120 VAC
Operating Ambient	Temperature: -40 to +175°F
Humidity Range	5% to 93% relative humidity (non-condensing)



**TECHNICAL HELP**

Wiring and configuration. . . . . see pages 283-285

Model Number	Pre-purge	Delay Heat		Delay Cool		Auto Reset
		Fan On	Fan Off	Fan On	Fan Off	
<b>NEW!</b> 50M61-843	15 sec.	45 Sec.	60/90/120/180 Sec.	5 Sec.	2/80 Sec.	60 minutes

**CROSS REFERENCE**

**50M61-843 Replaces:**

50M61-120
50M61-288
50M61-289
50M61-486
50M61-495

FURNACE