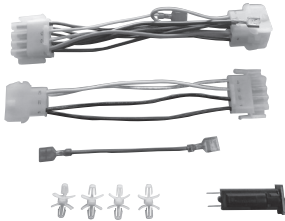
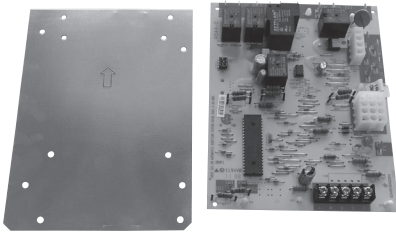


HEATING



21D83M-843

**21D83M-843 LENNOX NITRIDE IGNITION
INTEGRATED HSI FURNACE CONTROL KIT**

Controls Gas Valve, Ignitor, Blower, Inducer, Humidifier and Air Cleaner

FEATURES

- Includes diagnostic indicator flash codes.
- 3 fan speeds.
- Remote flame sense.
- Humidifier and electronic air cleaner connections (optional).

SPECIFICATIONS

Input Voltage	25 VAC 50 / 60 Hz
Maximum Input Current @ 25 VAC	0.45 amp
Valve Relay	1.5 amp @ 25 VAC 50 / 60 Hz 0.6 pf
Ignitor Relay	2.0 amp @ 120 VAC 50 / 60 Hz (resistive)
Inducer Relay	2.2 FLA – 3.5 LRA @ 120 VAC
Circulator Relay	14.5 FLA – 25.0 LRA @ 120 VAC
Operating Temperature Range	-40 to +175°F (-40 to +79°C)
Humidity Range	5% to 93% relative humidity (non-condensing)

Model Number	Pre-Purge	Delay Heat		Delay Cool		Auto Reset
		ON	OFF	ON	OFF	
21D83M-843	15	45	60 / 90 / 120 / 180	2	2/45	60 minutes

CROSS REFERENCE

21D83M-843 Replaces:

Lennox		White-Rodgers
100925-01	56L8301	50A62-120
100925-02	56L84	50A62-121
100925-03	56L8401	50A62-820
10M93	63K89	50A66-122
124110	63K8901	50A66-123
17W92	65867	50A66-743
17W9201	69M08	50A66-843
23W51	69M0801	
23W5101	69M15	
24L85	69M1501	
24L8501	83M00	
30W25	83M001	
30W2501	97L48	
32M88	97L4801	
56L83	L39-564	