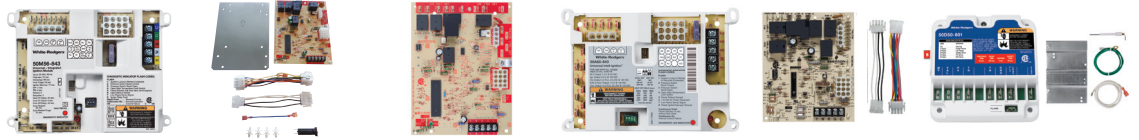


# Lennox Single Stage Furnace Controls

## Universal and OEM Direct Furnace Control Replacement Kits

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



Models	50M56U-843	21D83M-843	50A66-743 Board Only	50A65-843	50M56U-801	50D50-801
Control Type	Universal Kit	Direct Replacement Kit	Direct Replacement Control	Universal Control	Direct Replacement Kit	Direct Replacement Kit
Ignitor Voltage	120V	80V	80V	80V	120V	Spark
Versatility	Replaces Over 300 Controls	Replaces Over 40 Controls	Replaces 16 Controls	Replaces Over 20 Controls	Replaces 28 Controls	Replaces 45 Controls
Ignitor Included	HotRod™ Universal Nitride 120V Ignitor	N/A	N/A	N/A	HotRod™ Universal Nitride 120V Ignitor	N/A
Harnesses Included	Harnesses with Selection Chart	Harnesses with Selection Chart	N/A	N/A	Harnesses with Selection Chart	Includes Flame Sensor and Ground Wire
Diagnostics	System Diagnostic LED with Fault Recall	System Diagnostic LED	System Diagnostic LED	System Diagnostic LED	System Diagnostic LED – Tri-Color (Green, Red and Amber)	System Diagnostic LED
Dedicated Humidification (Optional)	120V	120V or 24V	120V or 24V	120V	120V	N/A
Electronic Air Cleaner (Optional)	120V	120V	120V	120V	120V	N/A
Mounting	Cutout Template and Screws Included	Direct Replacement/ Mounting Plate Included	Drop-in Replacement	Cutout Template and Screws Included	N/A	Mounting Bracket and Screws Included
Fuses	Included–On Board	Included–Off Board	N/A	Included–On Board	Included–On Board	N/A
Selectable Heat-on-Delay	30s	45s	45s	30/45s	30/45s	N/A
Selectable Heat-off-Delay	100/150s	60/90/120/180s	60/90/120/180s	60/90/120/180s	60/90/120/180s	N/A
Selectable Cool-on-Delay	6s	2s	2s	5s	2s	N/A
Selectable Cool-off-Delay	45s	2/45s	2/45s	45/90s	45/90s	N/A

# Lennox OEM Cross Reference

Control Number	50M56U-843	21D83M-843	50A66-743	50A65-843	50D50-801	50M56U-801
100925-01, 100925-02, 100925-03	Yes	Yes	Yes			
100973-01, 100973-02					Yes	
1012-83-9673A					Yes	
1012-967, 1012-968, 1012-969, 1012-969A, 1012-977A					Yes	
103085-01, 103085-02, 103085-03					Yes	
103098-01					Yes	
10M93, 10M9301	Yes	Yes		Yes		
1195-100					Yes	
1195-83-100A					Yes	
1214201	Yes					
124110	Yes	Yes				
12L4201	Yes				Yes	
12L69, 12L6901	Yes	Yes		Yes		
17W70					Yes	
17W92, 17W9201	Yes	Yes	Yes			
18G91, 18G9101						Yes
21D83M-843	Yes	Yes				
23W51, 23W5101	Yes	Yes	Yes			
24L85, 24L8501		Yes				
28L49, 28L4901						Yes
30W25, 30W2501	Yes	Yes	Yes			
30W33, 30W3301						Yes
32M88, 32M8801	Yes	Yes		Yes		
34G66, 34G6601						Yes
38707B001						Yes
41K87, 41K8701						Yes
48K99, 48K9901						Yes
50A55-120					Yes	
50A62-120, 50A62-121, 50A62-820		Yes				
50A65-120, 50A65-121	Yes	Yes		Yes		
50A66-122, 50A66-123, 50A66-743, 50A66-843	Yes	Yes	Yes			
53L90, 53L9001						Yes
56L83, 56L8301	Yes	Yes				
56L84, 56L8401	Yes	Yes		Yes		
56L8501	Yes				Yes	
56W19					Yes	
63K24, 63K2401						Yes
63K89, 63K8901						
65867	Yes	Yes				
65K93, 65K9301		Yes				Yes
69J36, 69J3601						Yes
69M08, 69M0801	Yes	Yes	Yes			
69M15, 69M1501	Yes	Yes	Yes			
74H26, 74H2601		Yes				Yes
74W03					Yes	
75M1701					Yes	
78M1701					Yes	
78M4701					Yes	
80M2701					Yes	
80N92, 80N9201						Yes
81W03					Yes	
81W11					Yes	
83M00, 83M001						
93K21, 93K2101		Yes				Yes
94W83					Yes	
97H04, 97H0401						Yes
97L48, 97L4801						
G776RDG-1, G776RDG-2, G776RDG-10, G776RDG-11, G776RDG-14		Yes				Yes
ICM2902						Yes
ICM293						Yes
L39-564	Yes					
LB-90087A		Yes				Yes
LB-90701A, LB-90701B, LB-90701C						Yes
LB-9071B						Yes
LB-92869A						Yes
R47582-001					Yes	
S8660K1006						Yes
SP735L						Yes
SP745						Yes
X4459, X445901	Yes					

Saint Louis, Missouri      Markham, Ontario  
 314-553-3600                  905-948-3411  
[www.white-rodgers.com](http://www.white-rodgers.com)  
[www.emersonclimate.com](http://www.emersonclimate.com)

The Emerson logo is a trademark and a service mark of Emerson Electric Co.



**White-Rodgers™**