## Goodman Single Stage and Multi-Speed HSI Integrated Furnace Controls

## **Universal and OEM Direct Furnace Control Replacement Kits**

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















Models	50M56U-843	50A55-843	50A65-843	50T35-743	50A55-743	50M56-743
Control Type	Universal Single Stage Kit	Universal Single Stage Control	Universal Single Stage Control	OEM Direct Replacement	OEM Direct Replacement	OEM Multi-Speed Direct Replacement
Ignitor Voltage	120V	120V	80V	120V	120V	120V
Versatility	Replaces Over 300 Controls	Replaces Over 100 Controls	Replaces Over 20 Controls	Replaces 7 Controls	Replaces 13 Controls	Replaces 10 Controls
Ignitor Included	HotRod Universal Nitride 120V Ignitor	N/A	N/A	N/A	N/A	N/A
Harnesses Included	Harnesses with Selection Chart	N/A	N/A	Yes	N/A	N/A
Diagnostics	System Diagnostic LED with Fault Recall	System Diagnostic LED	System Diagnostic LED	System Diagnostic LED	System Diagnostic LED	System Diagnostic LED with Fault Recall
Dedicated Humidification (Optional)	120V	120V	120V	120V or 24V	120V	N/A
Electronic Air Cleaner (Optional)	120V	120V	120V	120V	120V	120V
Mounting	Cutout Template and Screws Included	Cutout Template and Screws Included	Cutout Template and Screws Included	Drop-in Replacement	Drop-in Replacement	Drop-in Replacement
Fuses	On Board	On Board	On Board	On Board	On Board	On Board
Selectable Heat-on-Delay	30s	30/45s	30/45s	30s	30s	30s
Selectable Heat-off-Delay	100/150s	60/90/120/180s	60/90/120/180s	90/120/150s	90/120/150/180s	100/150s
Selectable Cool-on-Delay	6s	5s	5s	5s	5s	6s
Selectable Cool-off-Delay	45s	45/90s	45/90s	60s	45s	45s



## **OEM Cross-Reference**

Control	50M56U-843	50A55-843	50A65-843	50T35-743	50A55-743	50M56-743
Number	Universal					
0130F00005	Yes				Yes	
0130F00005S	Yes				Yes	
0130F00006	Yes					Yes
0130F00006S	Yes					Yes
0130F00007	Yes					
10207701	Yes					
102077-02	Yes	Yes				
102077-03	Yes	Yes				
10207704	Yes	Yes				
102077-04	Yes	Yes				
10207706	Yes	Yes				
102077-06	Yes	Yes				
102077-09	Yes	Yes				
10207710	Yes	Yes				
102077-10	Yes	Yes				
10207714	Yes	Yes				
102077-14	Yes	Yes				
10207715	Yes					
10207717	Yes		Yes			
102077-17	Yes		Yes			
10207718	Yes					
10207719	Yes	Yes				
102077-19	Yes	Yes				
10207720	Yes		Yes			
102077205	Yes		Yes			
50A55-288	Yes	Yes				
50A55-289	Yes				Yes	
50A55-743	Yes				Yes	
50A55-843	Yes	Yes				
50A65-288	Yes		Yes			
50A65-289	Yes		Yes			
50A65-843	Yes		Yes			
50T35-730	Yes			Yes		
50T35-743	Yes			Yes		
50T55-288	Yes					
50T55-289	Yes				Yes	
50M56-743	Yes					Yes
50M56-289	Yes					Yes
50M56U-843	Yes					
B18099-06				Yes		
B18099-08				Yes		
B18099-10				Yes		
B1809913	Yes			Yes		
B1809913S	Yes			Yes		
B1809926	Yes				Yes	
B1809926S	Yes				Yes	
PCB00109	Yes					Yes
PCBBF109	Yes					Yes
PCBBF110	Yes				Yes	
PCBBF110S	Yes				Yes	
PCBBF112	Yes				Yes	1
PCBBF112S	Yes				Yes	1
PCBBF117	Yes	Yes				1
PCBBF118S	Yes		Yes			1
PCBBF122	Yes					Yes
PCBBF122S	Yes					Yes
PCBBF123	Yes				Yes	
PCBBF123S	Yes				Yes	+
PCBBF132	Yes					Yes
PCBBF132S	Yes					Yes
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## **Mouser Electronics**

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 $\frac{\text{White-Rodgers}}{\text{50M56-743}}:$