48P21-811

Air Handler and Time Delay Controls

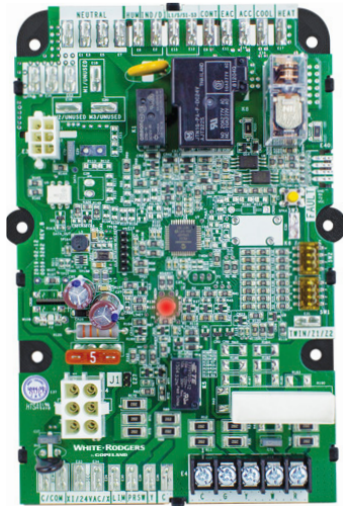Variable speed, ECMx air handler and PSC blower time delay relay controls.

Features

- Goodman style controls for communicating or legacy systems
- Trane style single stage blower time delay relay for PSC inducer and blower allows residual cooled air to be blown into the controlled space, increasing efficiency
- Rheem single stage air handler controls available for both PSC and ECMx blower motors
- Carrier controls offer a selectable fan off delay switch of 0 or 90 seconds

Specifications

Operating temperature range...-40 to 175°F (-40 to 79°C)
Input voltage ....24 VAC 50/60 Hz
Input voltage (48C21-707)...24 VAC 60 Hz

Air Handler and Time Delay Controls

Oem direct replacement	Description	Blower Motor	Mounting	Blower motor speed taps	Thermostat Inputs	Additional wiring accessories	Communicating system	Model number	Item number
Carrier	Single Stage Air Handler	PSC or ECMx	Metal Standoff	1	R, C, G, W	—	—	**48M55-751**	48M55-751
Carrier	Single Stage Air Handler	PSC	Metal Standoff	1	R, C, G, W	—	—	**48P55-751**	48P55-751
Goodman	Two-Stage Air Handler	Variable Speed	Standoff	4-wire Interface	1, 2, R, C, W1, W2, Y1, Y2, G, O, DEHUM	—	√	**48C21-707**	48C21-707
Rheem	Single Stage Air Handler	PSC	Standoff	M1, Fan	R, C, G, W1, W2, Y1	√	—	**48P21-811**	48P21-811
Rheem	Single Stage Air Handler	ECMx	Standoff	X13 SPD, X13 G, COM	X13 SPD, X13 G, COM	—	—	**48X21-811**	48X21-811
Trane	Single Stage Time Delay	PSC	Metal Plate	—	—	—	—	**57T01-843**	57T01-843

50F06-843

Universal Furnace Electronic Fan Timer

The 50F06-843 is an aftermarket universal replacement fan timer control for single stage furnaces with PSC inducer and blower motors. Works with non-integrated furnace controls or intelligent valves.

Features

- Six mounting hole options that works with 2 or 4 screw configurations
- Harnesses with terminal flags for easy wiring
- Terminals are labeled to match multiple existing boards
- Transformer connections offer 1/4" and 3/16" terminals
- Tri-Color LED displays status and fault codes
- Exclusive fault recall button

Specifications

Ambient operating temperature...-40 to 175°F (-40 to 79°C)
Humidity range ....5% to 95% relative humidity (non-condensing)
Dimensions ....5.0"W x 7.0"L x 1.50"D

Universal Furnace Electronic Fan Timer

Description	Input low voltage	Input line voltage	Max input current	Blower motor	Model number	Item number
Universal Electronic Fan Timer for non-integrated single stage furnaces. **Replaces Honeywell ST9120U1011, ICM270, and Robertshaw 695-003**	25 VAC 60 Hz	115/230 VAC, 60 Hz	800mA @ 25 VAC	PSC	**50F06-843**	50F06-843