Rheem single stage air handler controls for PSC and ECMx blower motors

48P21-811, 48X21-811

Fast and easy direct OEM replacement for Rheem/RUUD applications

Direct OEM replacement controls

Fast drop-in OEM mounting and wiring

Easy installation

48P21-811 includes a wire harness and diagram to update older units
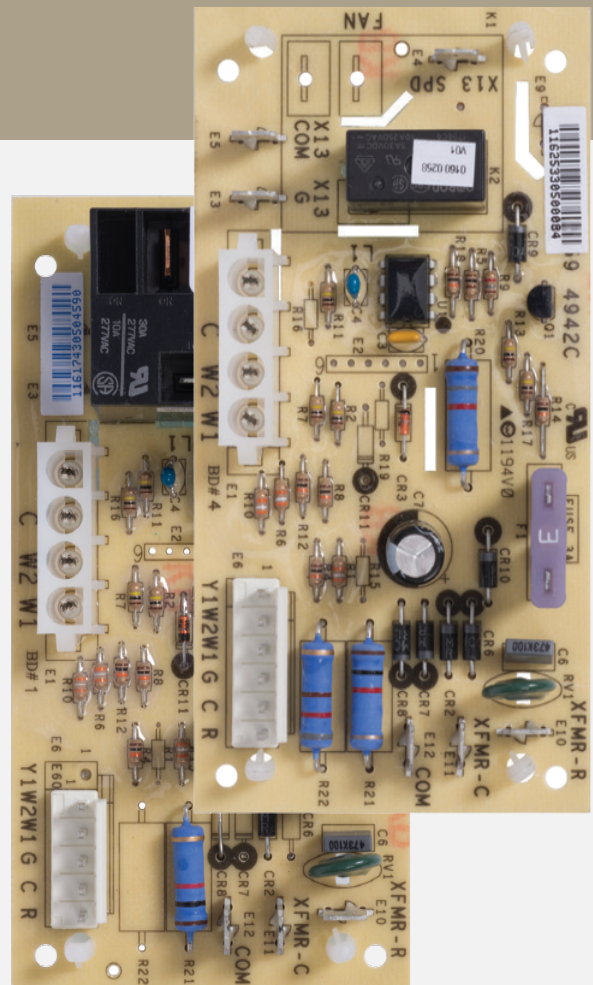
Inventory reduction

48P21-811 services multiple system voltages and consolidates 3 Rheem kits into one offering

Complete cross reference
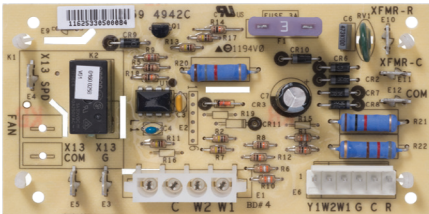
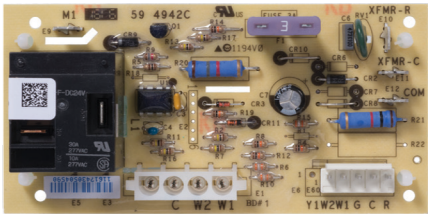Extensive and up-to-date cross reference by OEM model number

Did you know?

These controls can service Rheem units that have been in production since 2006

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Rheem single stage air handler controls for PSC and ECMX blower motors

48P21-811, 48X21-811

Fast and easy direct OEM replacement for Rheem/RUUD applications

Performance data

Model	48P21-811	48X21-811
Blower motor	PSC	ECMX
Versatility	Replaces 14 controls	Replaces 9 controls
Harness included	Yes to replace 47-00436-04	N/A
Mounting	Drop-in replacement	Drop-in replacement
Fuse	3 AMP	3 AMP
Input voltage	25 VAC, 50/60 Hz	25 VAC, 50/60 Hz
Operating temperature range	-40° to 176°F (40° to 80°C)	-40° to 176°F (40° to 80°C)
Humidity range	5-95% relative humidity (non-condensing)	5-95% relative humidity (non-condensing)
Agency approvals	UL	UL
Limited warranty	1 year	1 year

Timing specifications

Model	Thermostat input	Blower ON delay	Blower OFF delay
48P21-811	G	2 seconds	30 seconds
	W1 or W2	2 seconds	75 seconds
48X21-811	G or Y1	0 seconds	0 seconds
	W1 or W2	0 seconds	45 seconds

48P21-811 cross reference:

Rheem / RUUD Brands

47-100436-01
47-100436-04
47-100436-04-03
47-100436-05
47-100436-84A (115V Kit)
47-100436-84D (460V Kit)
47-100436-84J (208/240V Kit)

47-102077-04
47-102077-04-00
1005-173A
1005-83-1722A
1139-83-160A

White-Rodgers

48P21-111
48P21-811

48X21-811 cross reference:

Rheem / RUUD Brands

47-100436-02
47-102077-02
47-102077-05
47-102077-05-00
1139-151
1139-83-1511A

White-Rodgers

48X21-101
48X21-111
48X21-811

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