



90-112 THRU 90-130

U.L. Recognized



90-340 Approximate Overall Dimensions $2^{1/8}$ " x $1^{7/8}$ " x $2^{1/4}$ "

90-112 THRU 90-130 FAN CONTROL CENTER

Transformer and Relay Combination for Easy Installation on a 4"x 4"Junction Box

FEATURES

- · Line voltage connections pre-wired.
- · Energy limiting class II transformer design.
- · Color coded pre-stripped leads.
- · Low voltage connections on terminal board.

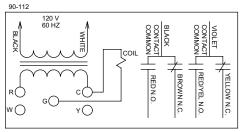
SPECIFICATIONS

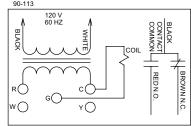
Agency U.L. file fan center E73641

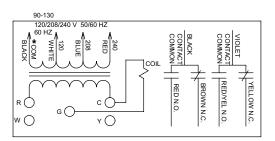
REPLACEMENT RELAY FOR FAN CONTROL CENTER

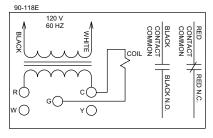
Model Number	Replaces Relay On	Description		
90-340	90-112, 90-113, 90-117 90-118E, 90-119, 90-130	DPDT Universal Plug-in Relay		

		Transformer							Contact Ratings			
Model	Mars	Primary			Secondary]	120 VA	C (amps)	240 VAC (amps)		
Number	Number	Voltage	Hz	Connections	Voltage	VA	Connections	Relay	Full Load	Locked Rotor	Full Load	Locked Rotor
90-112	24010	120	60	Color coded	24V	40	Terminal board	DPDT	13.8	82.8	6.9	41.4
				leads,			with 5 screw					
				pre-stripped			terminals					
90-113	24013	120	60	Color coded	24V	40	Terminal board	SPDT	13.8	82.8	6.9	41.4
				leads,			with 5 screw					
				pre-stripped			terminals					
90-118E	24012	120	60	Color coded	24V	40	Terminal board	SPNO /	13.8	82.8	6.9	41.4
				leads,			with 5 screw	SPNC				
				pre-stripped			terminals					
90-130	24010	120 /	50 / 60	Color coded	24V	40	Terminal board	DPDT	13.8	82.8	6.9	41.4
		208 / 240		leads,			with 5 screw					
				pre-stripped			terminals					









When the fan relay transformer is energized and the thermostat completes the connection from R to G the fan relay coil energizes. Line voltage power applied to contact common path travels to selected blower speed tap. Additional terminal Y and W are isolated tie point terminals to connect thermostat wiring to compressor and furnace (if required).

Note: Record the lead wire color with it's corresponding terminal for future reference. Unused transformer input leads must be insulated.

^{*} Black is common with respect to transformer winding, not external circuit.