

Replacement Relay Kits

Kits Apply to ALL Models using Relays Listed

Application

These kits are designed to replace relays that are no longer available from the supplier. The kits apply to all units using the obsolete relays.

Relay being Replaced		Replace with Kit P/N
P/N	Description	
14747	Tyco Electronics 9400-01Q180	263527
98118	White Rodgers 134-20102-101	263527
103317	White Rodgers 134-20103-301	263527
103318	White Rodgers 134-20503-301	263530
103319	White Rodgers 134-50202-101	263530
130821	White Rodgers 134-20302-101	263528
157808	White Rodgers 134-20303-301	263529

Components

Kit P/N	Kit Components	
	P/N	Description
263527	18549	Relay, White Rodgers #90-370
	263531	Instruction Sheet with Wiring Connections
263528	211414	Relay, Omron LY2-AC220/240
	211415	Relay Base Socket, Omron PTF08-A
	263531	Instruction Sheet with Wiring Connections
263529	211413 (208V)	Relay, Omron LY2-AC200/220
	211414 (230V)	Relay, Omron LY2-AC220/240
	211415	Relay Base Socket, Omron PTF08-A
	263531	Instruction Sheet with Wiring Connections
263530	102385	Relay, Tyco Electronics 9400-04T180
	263531	Instruction Sheet with Wiring Connections

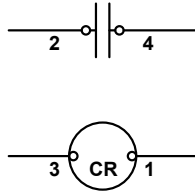
Installation Instructions

1. Refer to the Application Chart and verify that the replacement kit is right for the relay being replaced.
2. Turn off the gas and the power.
3. Remove or open the necessary panels or covers and locate the relay being replaced. Mark and disconnect the wires from the relay. Remove the relay.
4. Position the replacement relay or relay base in the same location. Using it as a template, mark and drill any new holes that are needed.
5. Attach the new relay or attach the relay base and plug in the relay.
NOTE: If installing Kit P/N 263529 that has two relays, check the unit wiring diagram and rating plate to determine which voltage coil is needed. Check the label on the relays and select the one with matching voltage. The other relay in the kit will not be used.
6. Find the appropriate wiring diagram on page 2 and reconnect the wires.
7. Install or close all panels that were opened or removed in Step 3. Turn on the electric and the gas. Refer to the operating sequence on the unit wiring diagram and check for proper operation.

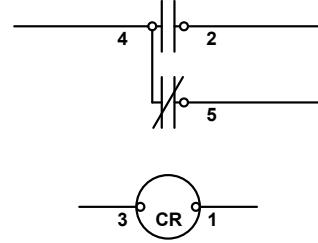
Relay Wiring

Diagrams for Relays Being Removed

P/N 98118 (W/R 134-20102-101)
 P/N 103319 (W/R 134-50202-301)
 P/N 130821 (W/R 134-20302-101)

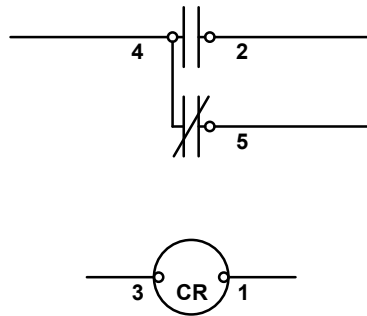


P/N 103317 (W/R 134-20103-301)
 P/N 103318 (W/R 134-50203-301)
 P/N 157808 (W/R 134-20203-301)

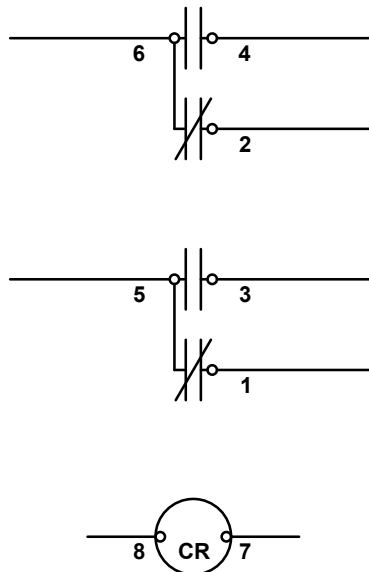


Diagrams for Replacement Relays

P/N 18549 (W/R 90-370)
 P/N 102385 (Tyco 9400-04T180)



P/N 211413 (208V), Omron LY2-AC200/220
 P/N 211414 (230V), Omron LY2-AC220/240



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