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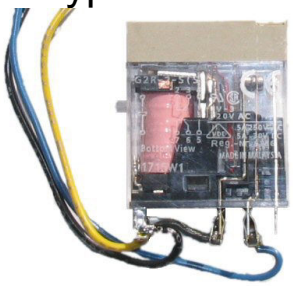
Replacement Relay Kit Installation Instructions
Type SF1 for 1 Furnace – (3121-1332-SF1)
Switch Type or Fuse Type



PROBLEM: Damper remains open at all times.

A. Check Switch (if applicable) on the side of the control body to be in the “UP” position.
B. Check power supply to the damper (24Vac).
C. Test for faulty MOTOR by jumping terminal #3 to #4. If damper does not close, a faulty motor is suspected. Contact the factory for details.
D. If damper closes, a faulty RELAY is suspected. Proceed as follows:

1) - Turn off main power supply to the furnace.

2) - Remove the control body cover and slip relay out to expose relay wires.

3) - Cut all wires as close to the relay as possible and strip ends leaving ¼ “ bare wires to reconnect to the new relay wires.

4) - Using wire nuts supplied, connect wires color to color. i.e. Black to Black etc. Leave the relay exposed for preliminary test.

5) - Turn on main power supply to the furnace and the damper will close.

6) - Check fuse (if applicable) on the side of the control box. Test by adjusting thermostat to ask for heat. Damper will now open and the furnace will operate normally.

7) - Turn off the main power supply. Slip the new relay into the control box taking care not to pinch the wires or to cause a short between the relay terminals and the control box. Refasten relay with relay clamp. Replace cover.

8) - Turn on power supply and re-test furnace/damper operation.