

ECCO 480V 2 SPEED CONTACTOR KIT Q9-60101-191

DANGER

Disconnect oven from power before performing any conversions.

1. Remove top and bottom trim piece.
2. Open the drop down door.
3. Remove single screw in drop down door.
4. Slide control panel out until relays are exposed.
5. Disconnect brown wire (coming from door switch to coil of motor low relay, to coil of motor high relay, to hi-limit thermostat) off of coil of relays and label with a "1".
6. Disconnect red wire (coming from dual speed switch to "C" of motor low relay) from motor low relay and label with a "2".
7. Disconnect blue wire (coming from dual speed switch to "C" of motor high relay) from motor high relay and label with a "3".
8. Disconnect red wire (coming from motor to "NO" on motor high relay) from motor high relay and label with a "4".
9. Disconnect blue wire (coming from motor to "NO" on motor low relay) from motor low relay and label with a "5".
10. Disconnect red wire (coming from heat contactor to "C" of motor high relay) from motor high relay and label with a "6".
11. Cut black wire (coming from heat contactor to motor) and label the side from the heat contactor as "7" and the side from the motor as "8".
12. Remove the two old relays from the oven.
13. Set the new relay into the oven and use as a marker to mark out the holes.
14. Drill the three holes in the side panel used to secure the new relay.
15. Screw in the new relay.
16. Connect wire "1" to the coil of both the motor high and motor low relay on the "T" side of the relay (see fig. 1 and 2 for reference)
17. Connect wire "2" to "NC" on the motor low side of relay.
18. Connect wire "3" to "NC" on the motor high side of relay.
19. Connect wire "4" to "T3" on the motor high side of relay.
20. Connect wire "5" to "T3" on the motor low side of relay.
21. Connect wire "6" to "L3" on the motor high side of relay.
22. Connect wire "7" to "L1" on the motor high side of relay.
23. Connect wire "8" to "T1" on the motor high side of relay.
24. Slide control panel back into the oven and reconnect.
25. Test.

FIGURE 1
OLD STYLE

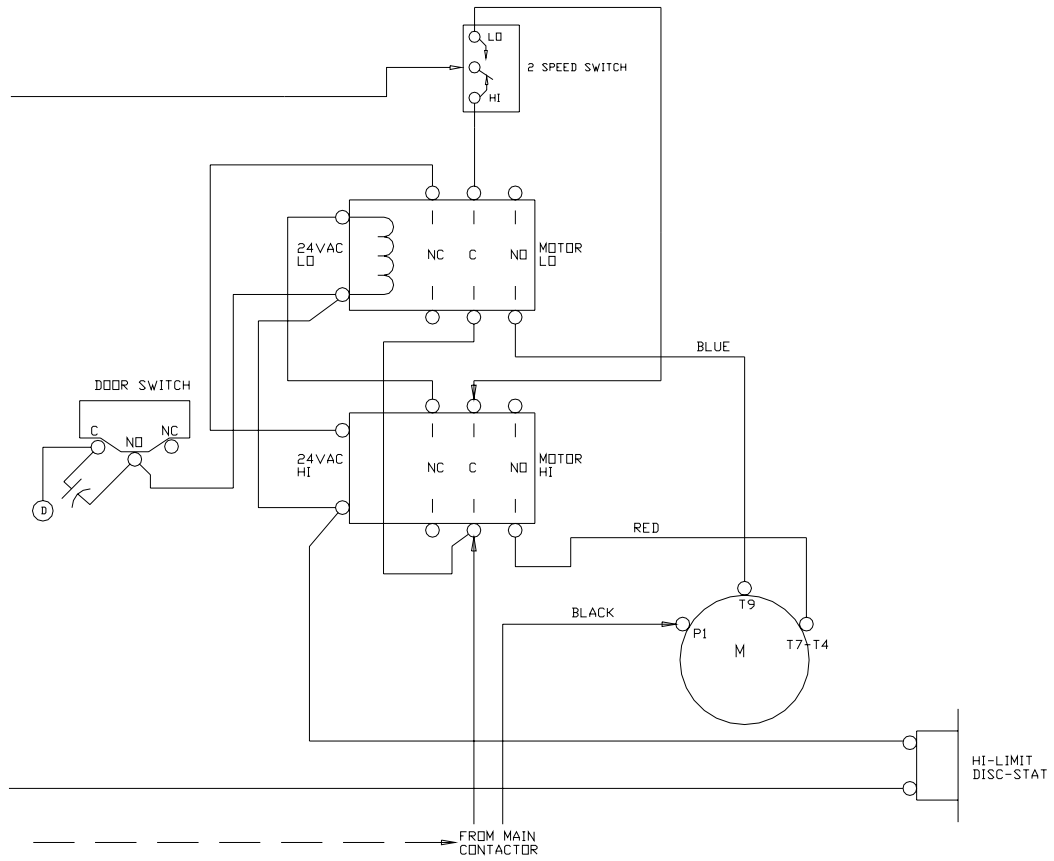


FIGURE 2
NEW STYLE

