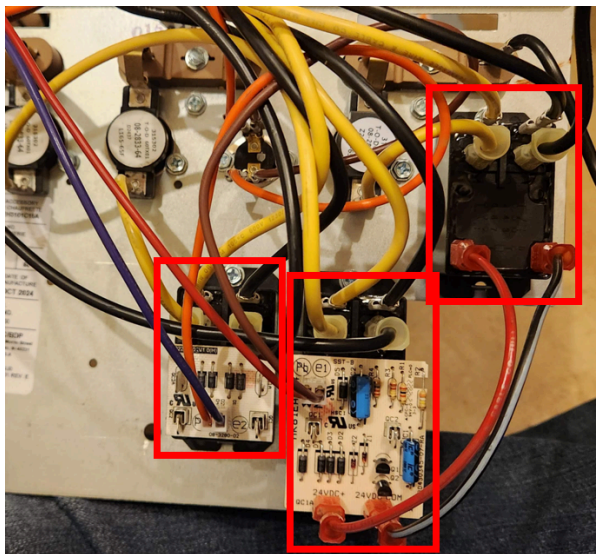


Option#1 Immediate Remediation of Relay Chatter- Installer must call the Residential Support to get correct part number and authorization for this option

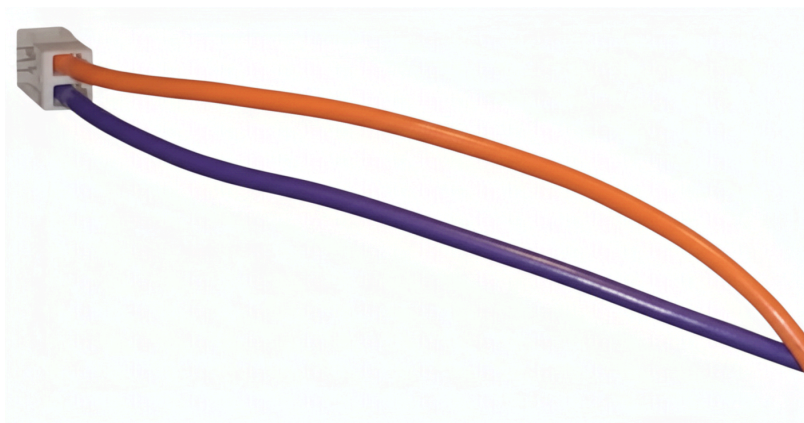
KFFEH Heat Strip Kit Prep

- 1. Remove all relays (red square highlighted) out of KFFEH Heat kit (example of 15KW heat kit below)**



- 2. Cut all control relay plugs 8" long**

- a. From the control relay at the white 2 wire molex plug, cut length approximately 8" and save for future use. In the below example of the control relay plug, be aware that the wire colors may not match.

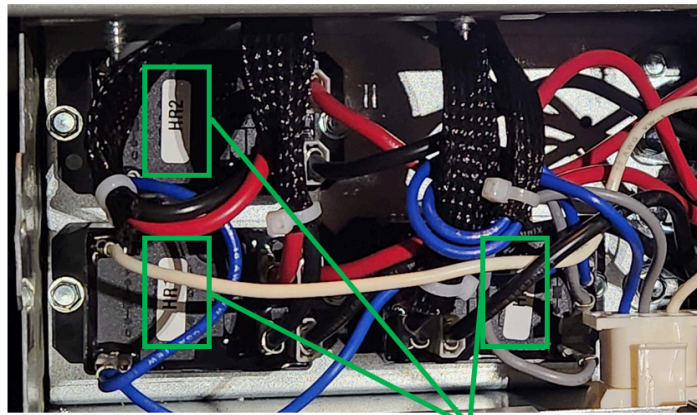


GCA GEO Heat Kit M# KWCEH0301NXXXX Control Relay Electrical Box

This is located behind the bottom door. Easily identified by opening the electrical panel directly next to the breakers.

3. Remove the red and black wires on one relay only

- a. Bundle all the wires with a zip tie or black tape
- b. Label the bundle of wires to the corresponding relay (HR1 example)
- c. Proceed with the above procedure (3.a-3.b) with the rest of the relays

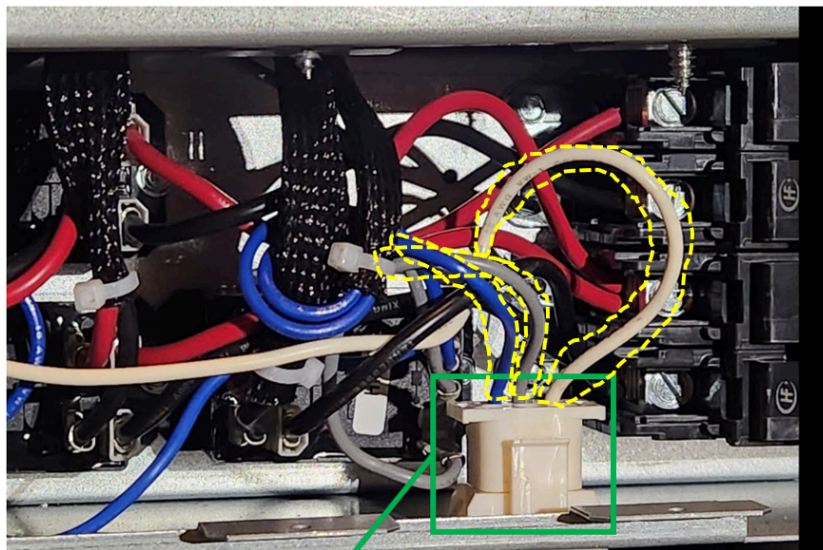


Relay Identification (15KW example)

4. Remove the white molex plug from connector at the furnace (see picture in step 5)

5. At the Molex plug control wires (white and/or grey-yellow highlighted) cut these wires at the female spade connector that is on the relay. The wire left should be 8" or more/

- a. 5KW and 10KW will have a white and blue wire wire
- b. 15KW and 20KW will have a white, blue and grey wire



Control voltage Molex plug

6. Cut the blue wire control wire from the molex plug 12" long (highlighted yellow in picture from step 5

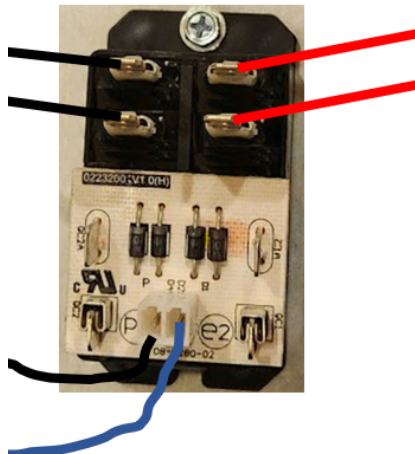
- a. If you have installed an air proving switch then DO NOT cut the wire, use the other blue wire in the control box for your connections as the blue wire is creating a circuit for the APS.

7. Remove all relays from control box

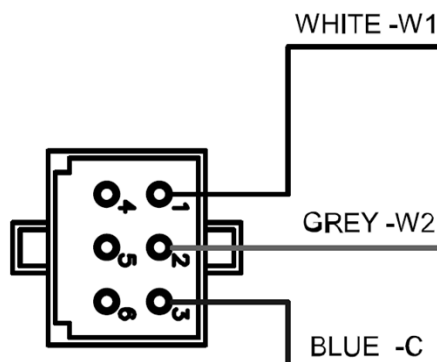
8. Install new relays in the control box per below configuration

- a. NOTE- Because there are multiple KFFEH heat kits that you can order for immediate replacement parts, the only wire colors that are actual is as follows:

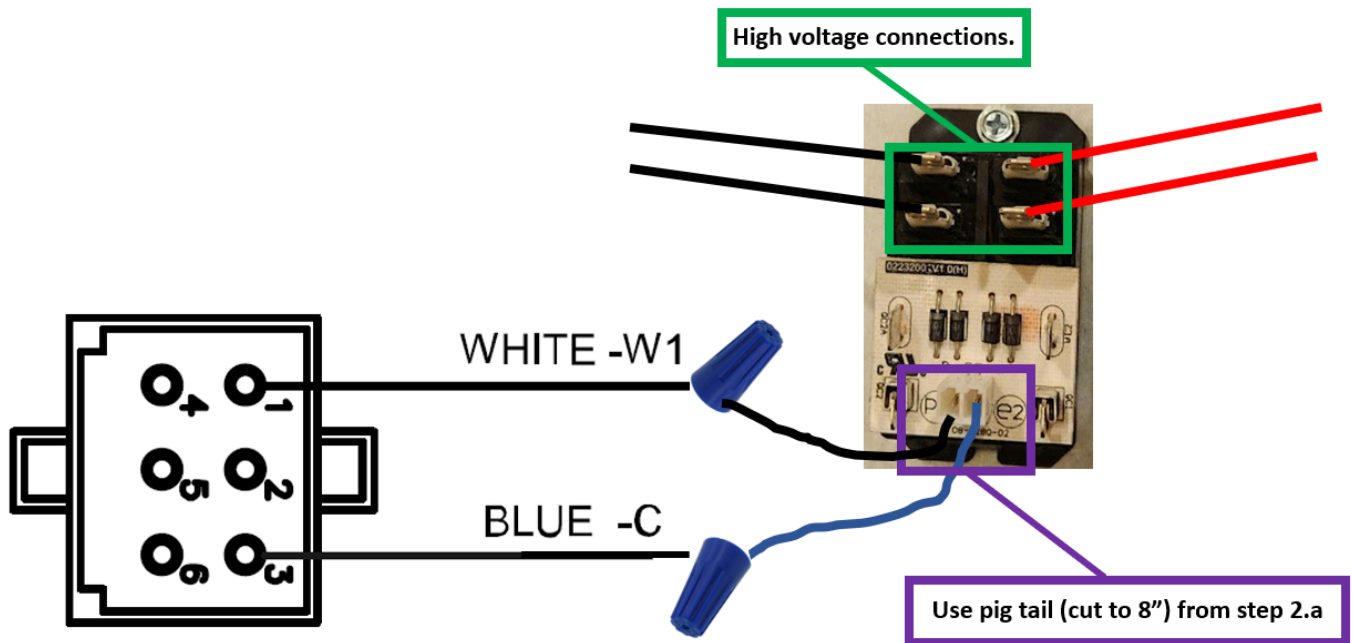
- i. High voltage (red and black). In the example below, the red and black wires are high voltage and that color is accurate



- ii. Off of molex plug connector prior to field installed wire nut the below colors are accurate
1. 5KW and 10KW (white and blue)
 2. 15KW and 20KW (white, blue and grey)

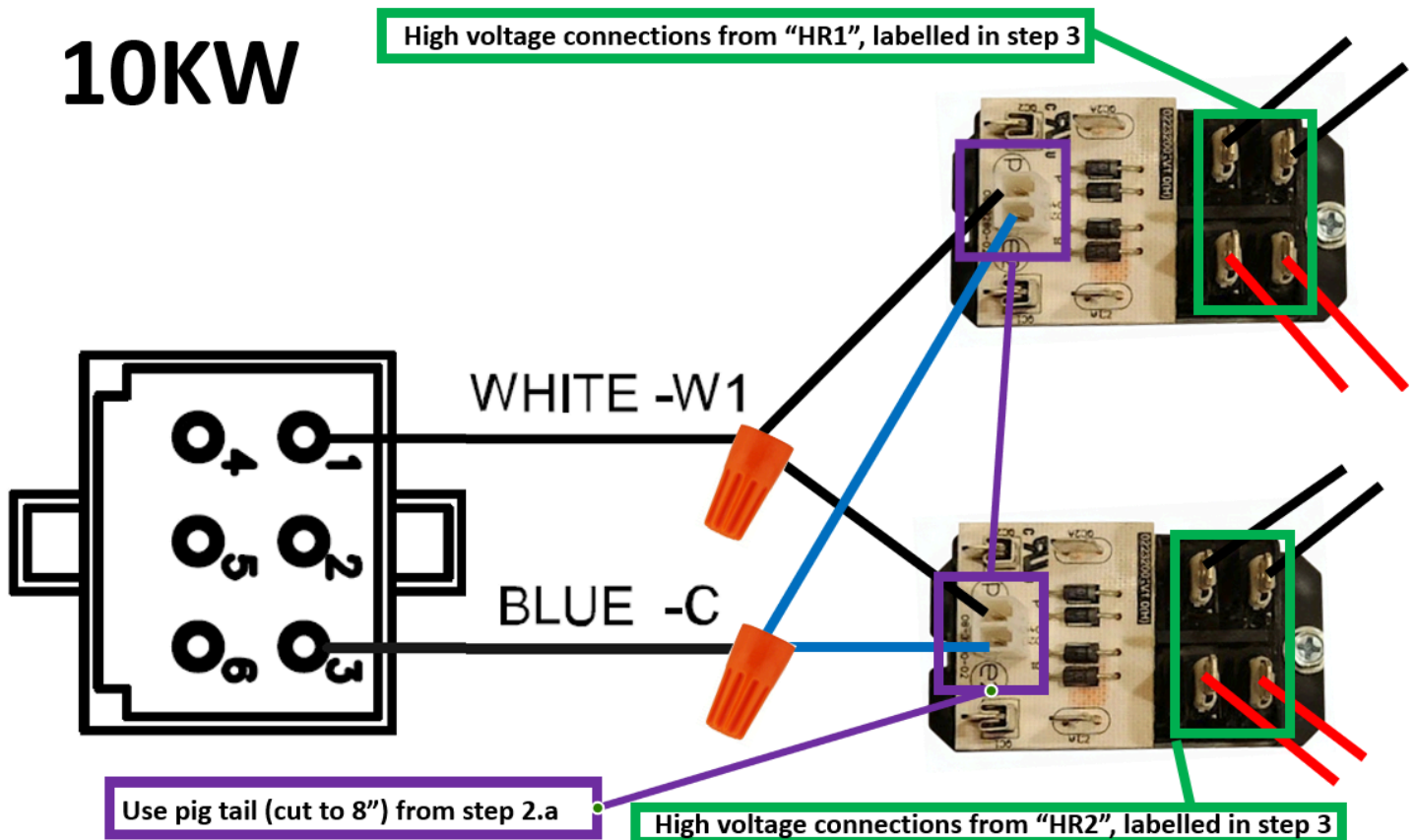


5KW

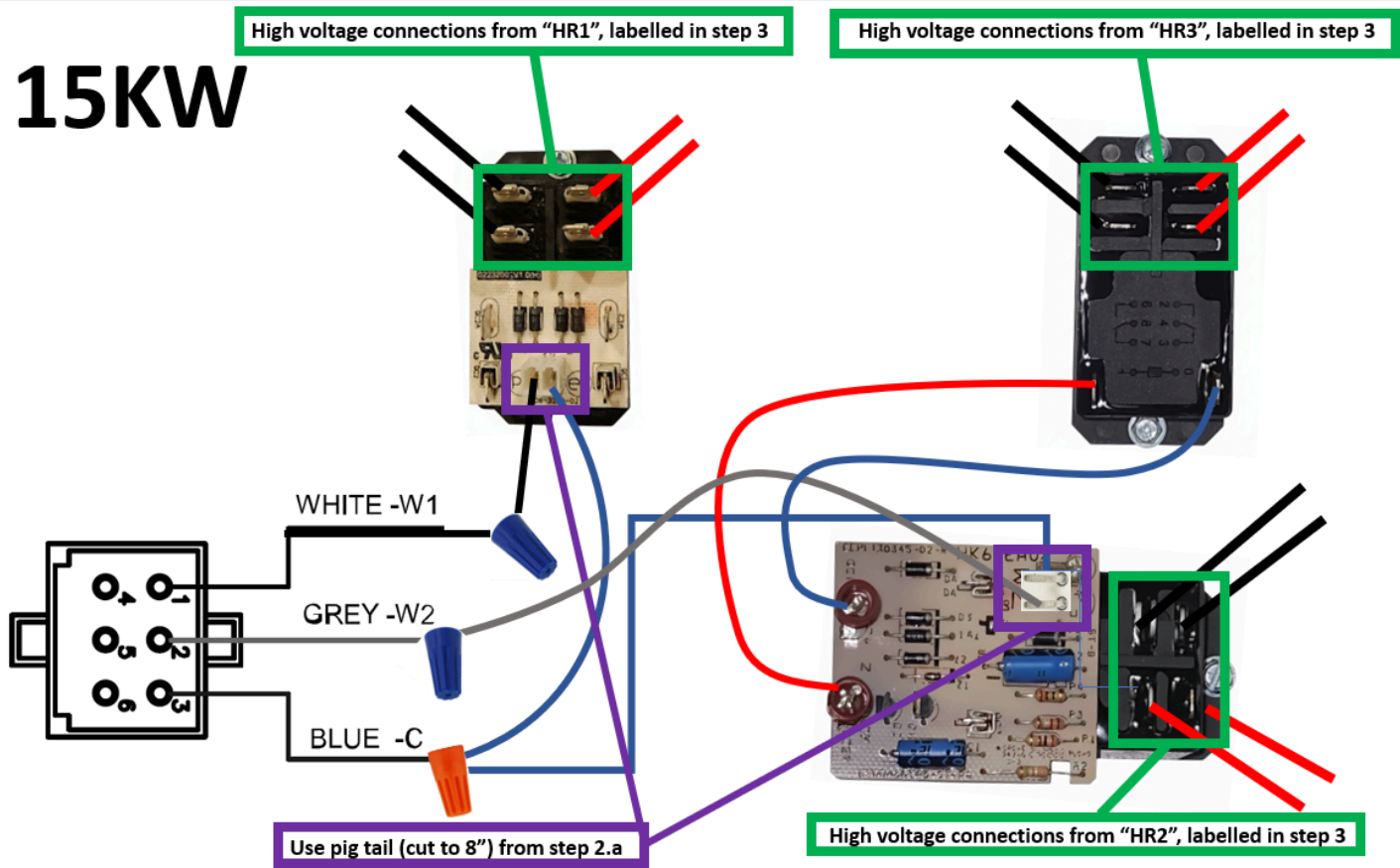


9. Wire per diagram

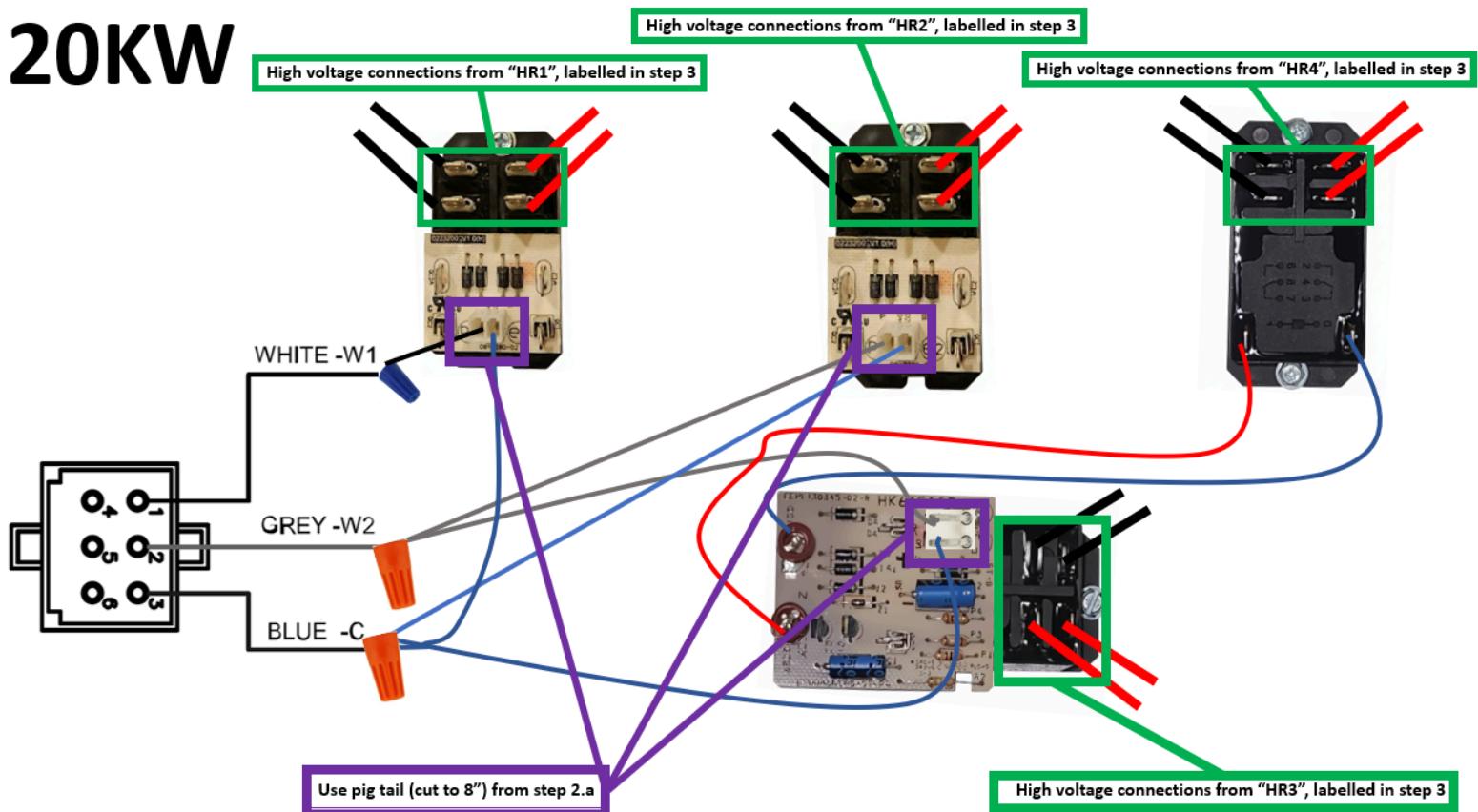
10KW



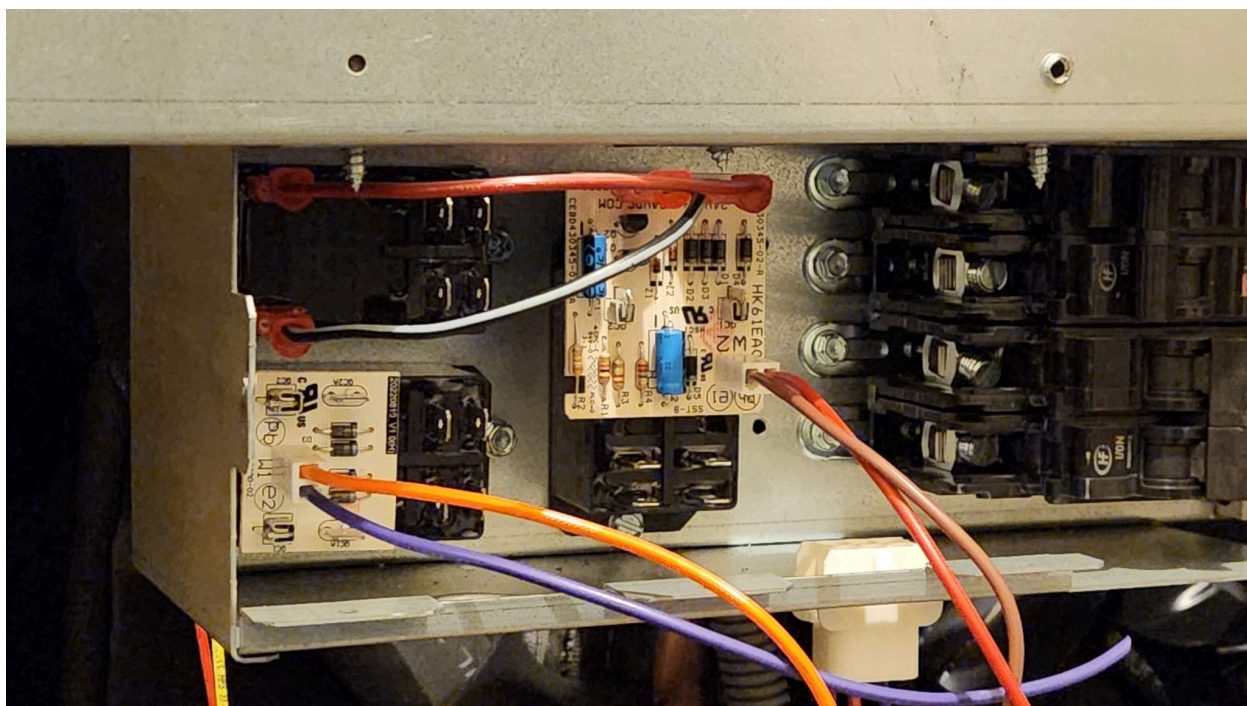
15KW



20KW



15KW Relay Layout



20KW Relay Layout

