

Electric Heater Kit Installation Instructions- RXBH-series

1. **Turn off power** to unit.
2. Remove blower access door. (Top front panel in the up-flow position)
3. Remove heater element cover plate and discard. Keep the screws for heater kit installation. (Fig 1)
4. Mount the heater kit through the opening with 4 screws retained in step 3. Use the two screws provided in the kit bag to mount the top flange of the heater kit to the top of the unit. (Fig 3)
5. Connect high voltage power wiring as below.
 - I. Single-point wiring: Connect high voltage field power leads to disconnect. Connect heater kit's **red and black** power pigtails **respectively** to the **orange and black** line leads of the terminal block on the bulkhead.
 - II. Connect high voltage ground lead to ground lug on the bulkhead or the one on the heater kit.
6. remove the control box cover, plug the four-pin plug onto the control board, run wires through the wire tie (above the transformer) and out of control box. Replace control box cover. (Not shown)
7. Remove center knockout on blower door to accommodate disconnect on heater kits. See air handler Installation and Operating Guide for details.
8. Remove the pullout from heater kit. Following the procedure below to place the disconnect gasket to the blower access door: **Clean the surface with Alcohol. The surface must be clean, dry, and free of grease and oil for establishing a good bonding.** Peel off the release paper on the back of the gasket. Center the gasket cover in relation to the knock out. Align the top of the cover to the top of the access door. Firmly press the gasket on to the access door for 30 seconds.
9. Replace the blower access door. Making sure the disconnect is aligned evenly with the knock out on the access door. Replace pullout to heater kit.
10. Verify the proper thermostat wirings per air handler Installation and Operating Guide.
11. Restore power and verify unit operation.

