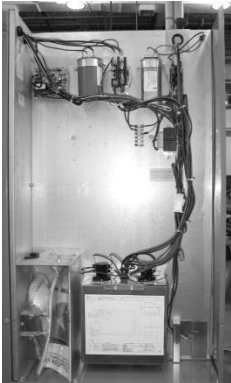


Electric Heater Kit Installation Instructions – RXQJ-“C” series

1. Turn off power to unit.
2. Remove control box access panel.
3. Remove unit indoor section top cover.
4. Remove wire notch cover from control bulkhead & discard. Retain screw.
5. Remove heater element cover plate from blower outlet opening & discard. Retain screws.
6. Remove screws in unit control mounting panel and mount heater control assembly in location indicated. See Fig. 1.
7. Route wiring harness through wire notch in control bulkhead. Center wire bushing plate in bulkhead notch and secure with screw retained in step 4.
8. Mount heater element assembly in blower outlet opening with screws retained in step 5. See Fig. 2.
9. Pull excess wire length into control box and secure with wire ties. Secure heater element wiring in wire clamps as shown in Fig. 2. Route wires so they will not contact moving parts or interfere with blower operation.
10. Replace unit indoor top cover.
11. Connect power and control wiring as indicated below:
 - a. **Single-point wiring:** Connect high voltage field power leads to (depending on heater kit design) heater kit fuse block, circuit breaker terminal strip, or terminal block and connect included unit power pigtails from heater kit fuse block or circuit breaker to unit contactor L1 and L3 connections as indicated on unit wiring diagram. Connect ground lead to ground lug on heater kit.
 - b. **Dual-circuit wiring:** Remove unit power pigtails from heater kit fuse block or circuit breaker and discard. Connect one set of high voltage field power circuit leads to the heater kit fuse block or circuit breaker and connect ground lead to ground lug on heater kit. Connect the second set of high voltage field power leads to L1 and L3 on the unit contactor. Connect ground lead to ground lug on control box bulkhead.
 - c. Connect heater kit control plug to receptacle in control box.
 - d. On circuit breaker equipped heater kits, affix wiring diagram to inside of control box access cover.
12. Replace control box access panel.
13. Restore power to unit and verify proper unit and heater kit operation.

Heater control ass’y location:
(ass’y may have fuses
or circuit breakers)



Heater element location & wire routing:

