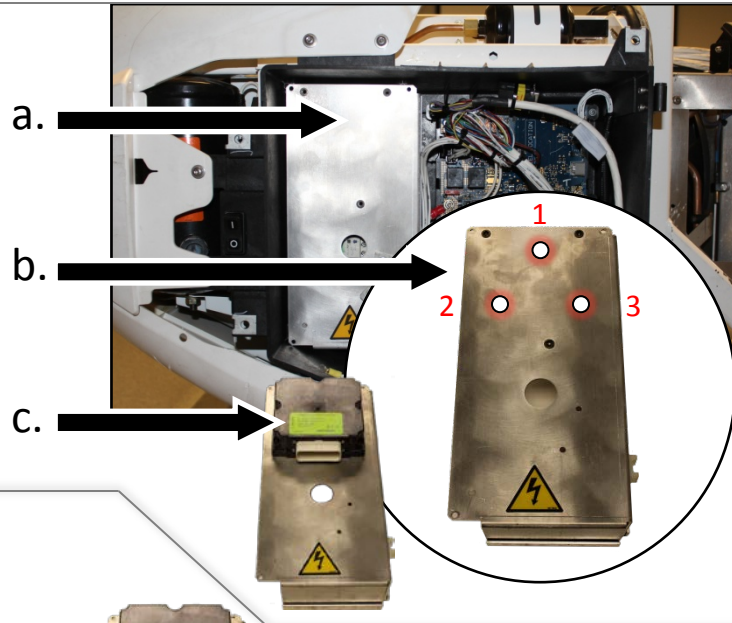


Thermo King i-Box Installation Procedure

11.24.2014

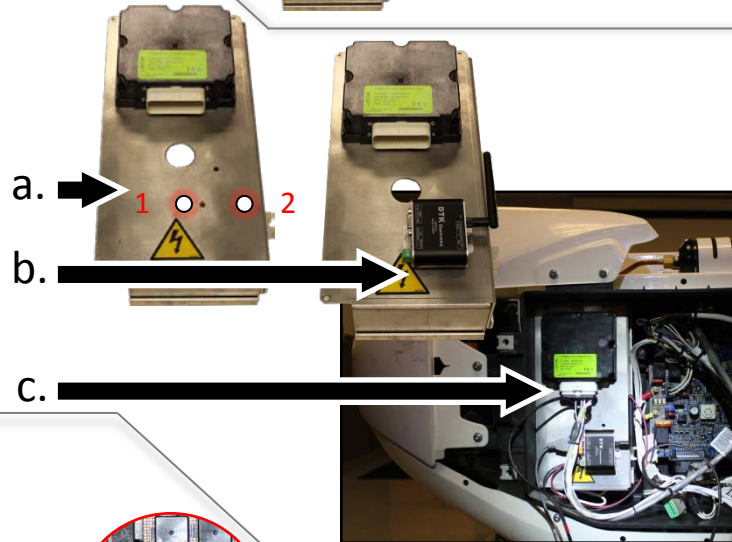
1

- Remove contactor cover from control box
- Drill three holes to mount i-Box as shown
- Mount iBox on contactor cover with provided fasteners



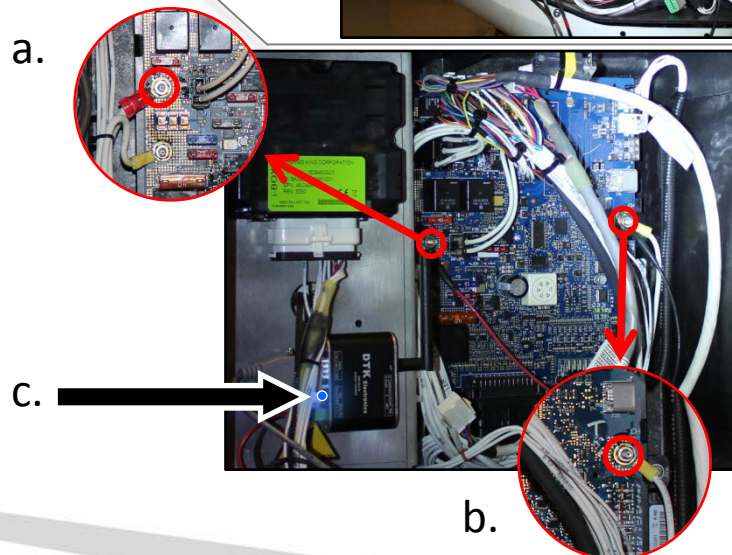
2

- Drill two holes to mount CyntrX antenna as shown
- Mount CyntrX antenna on contactor cover
- Re-install contactor cover



3

- Connect the **RED** antenna wire to the **#2** terminal
- Connect the **BLK** antenna wire to the **CH** terminal
- Observe the antenna's blinking blue light to verify connection



Thermo King i-Box Installation Procedure

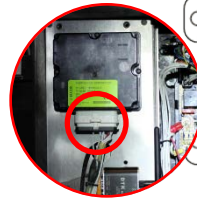
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4

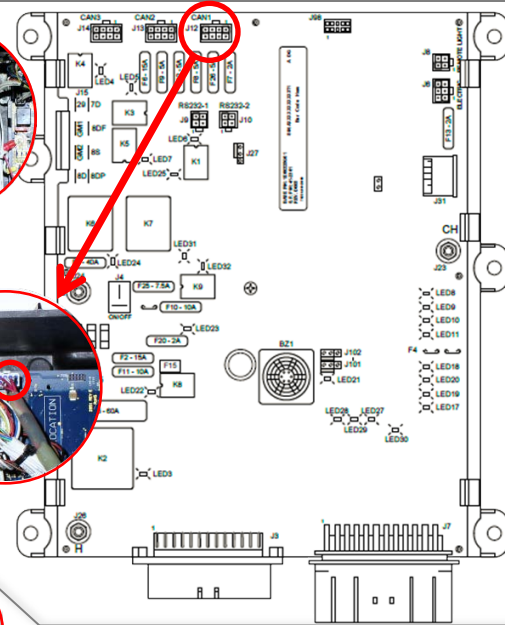
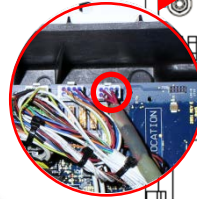
- Connect i-Box harness (41-9091) to the i-Box
- Connect 8-pin connector to the **J13** connection on the controller

**NOTE: If the J13 is taken, use either the J12 or J14*

a.



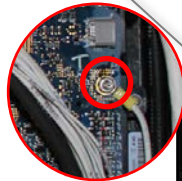
b.



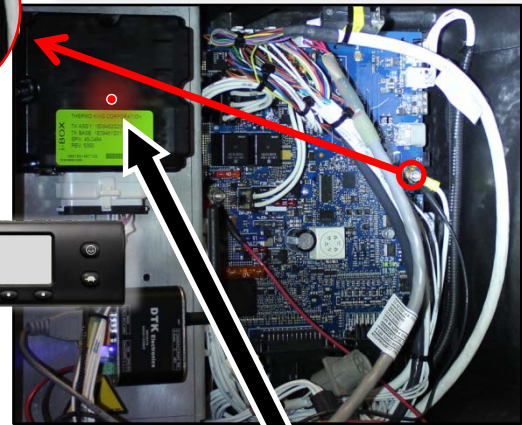
5

- Connect the **CH** wire of the i-Box harness to controller terminal **CH**
- Turn the unit "on" at the HMI controller
- Observe **red blinking LED** to verify operation
- Turn "off" unit

a.



b.



c.

6

- Connect 3rd party harness from i-Box to CyntRx antenna as shown
- Fasten connector screws at antenna and secure harness
- Neatly secure all wiring with cable ties

**NOTE: 3rd party harness is 3 pieces (44-9417, 45-2348, 204-918)*

a.

