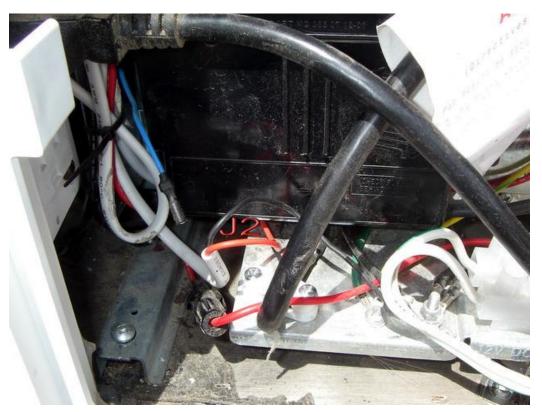
For anyone that is interested, this is what I did.

1. I took the outside cover off and located the Junction box to find the J2 circuit and noted the diameter of the red wire.



2. I then removed the light cover in the refrigerator and found the two red wires attached to the light switch. I pulled them out as far as I could and cut the one that was a larger diameter than the one identified in step 1.





3. I then attached a female connector to the wire close to the switch and a male connector to the wire that goes through the hole in the refrigerator. I covered the male connector with electrical tape. If I need to use the heater in the future, I just join the two connectors.



By doing it this way, the light still works.

The refrigerator has been running for over 36 hours with no problems and the batteries are still in the good range. I am leaving for a 4-6 week "dry camping" fishing trip on Monday, so it will get a good test.