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# **INSTALLATION AND WIRING INSTRUCTIONS**

**DUAL VOLTAGE  
12 VDC & 24 VDC HEATERS**

**RCI Technologies**

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## **WARNING:**



ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL CODES, ORDINANCES, OR NATIONAL ELECTRICAL CODES. IF YOU ARE UNFAMILIAR WITH METHODS OF INSTALLING ELECTRICAL WIRING, SECURE THE SERVICES OF A QUALIFIED ELECTRICIAN.

*NOTE: First determine power supply – 12 volt or 24 volt.*

### **INSTALLATION:**

Remove heater from package. Apply Teflon tape (or other approved thread sealant) to the threads of the heater. Insert heater into the heater coupling and tighten into the body of the purifier.

### **WIRING 12 VDC HEATER:**

1. Connect the two black leads together and attach to the negative side of a switch controlled fused circuit (using appropriate wire connectors).
2. Connect the common lead (white with black tracer) to the positive side of the switch controlled fused circuit (again using the appropriate wire connectors).

### **WIRING 24 VDC HEATER:**

1. Remove excess wire from the common lead (white with black tracer) leaving 1 to 2 inches of wire. Cap common lead with appropriate wire cap and crimp.
2. Connect the two black leads to the 24-volt switched fused power supply (using the appropriate connectors).



**For technical assistance, please call: (800) 868-2088**