



The SandenVendo Company

10710 Sanden Drive, Dallas, TX 75238

**TECHNICAL SERVICES
ADVISORY MEMO 10-0428**

To: Distribution

From: Technical Services

Date: April 2010

Subject: RD-8 CSR ELECTRICAL RELAY WIRING

Remarks: For Your Review

GE POTENTIAL RELAY 3ARR3BAV3 After review of the specifications and the circuits of the relay, it has been determined that the current wiring of the relay may be a potential cause of failures in the field.

GE statement on the circuit states that, "If there is a terminal in position # 6, it must be in the same polarity as terminals #1 and # 4 to prevent possible flashover," The wiring originally on #6 is a different polarity. It is the same as terminal #5.

To prevent the possible flashover between terminals #4 and #6, which can result in a shorted relay, capacitors or compressor, the two wires at terminal #6 must be removed from the relay, cut the ring terminals off the wires, strip back the insulation ½ inch," and connect the two wires together with a wire nut.

See the following pages for instructions.

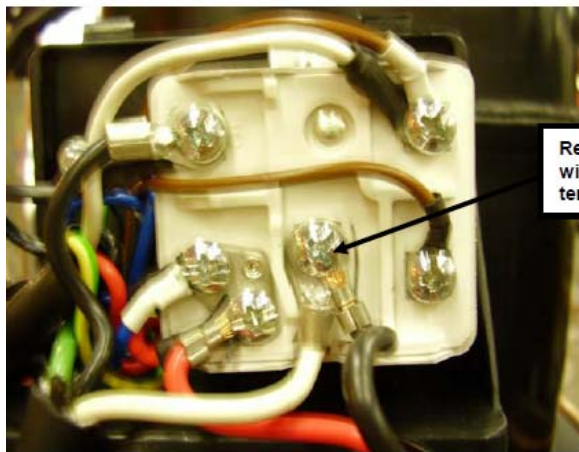
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RD8 Service Announcement for Refer

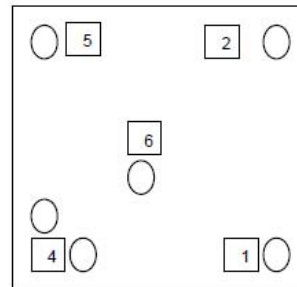
Purpose: To prevent possible flashover between terminals 4 and 6, which can result in a shorted relay, capacitors, or compressor.

- Step #1** Locate the CSR Electrical box, and remove the cover.
- Step #2** Remove the two wires attached to terminal #6 of the Relay.

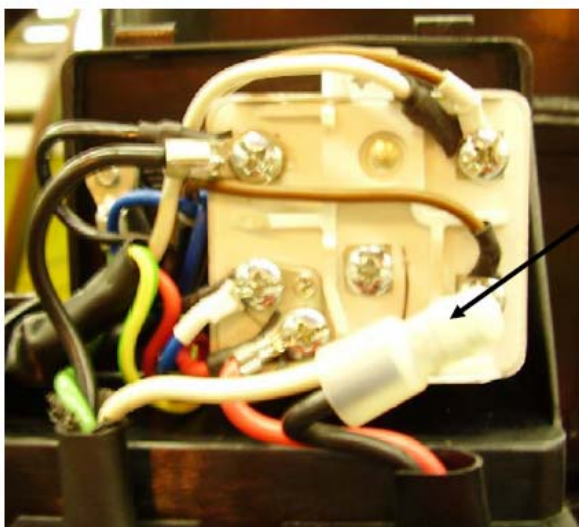


Remove both wires from terminal 6

Relay Termination
This represents the terminal connections

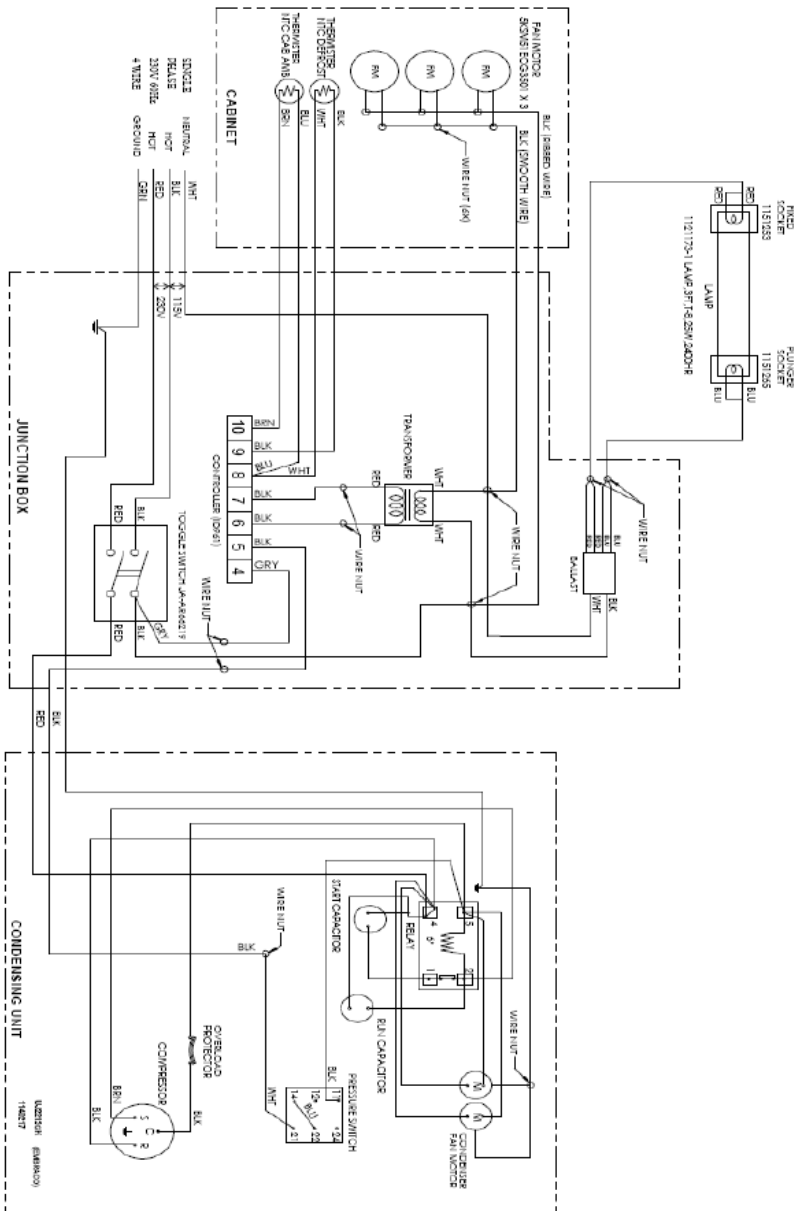


- Step #3** Cut off the closed loop terminals on both wires and strip the insulation back ½ ". Use a wire nut to connect the wires. Replace the cover.



Connect wires using a wire

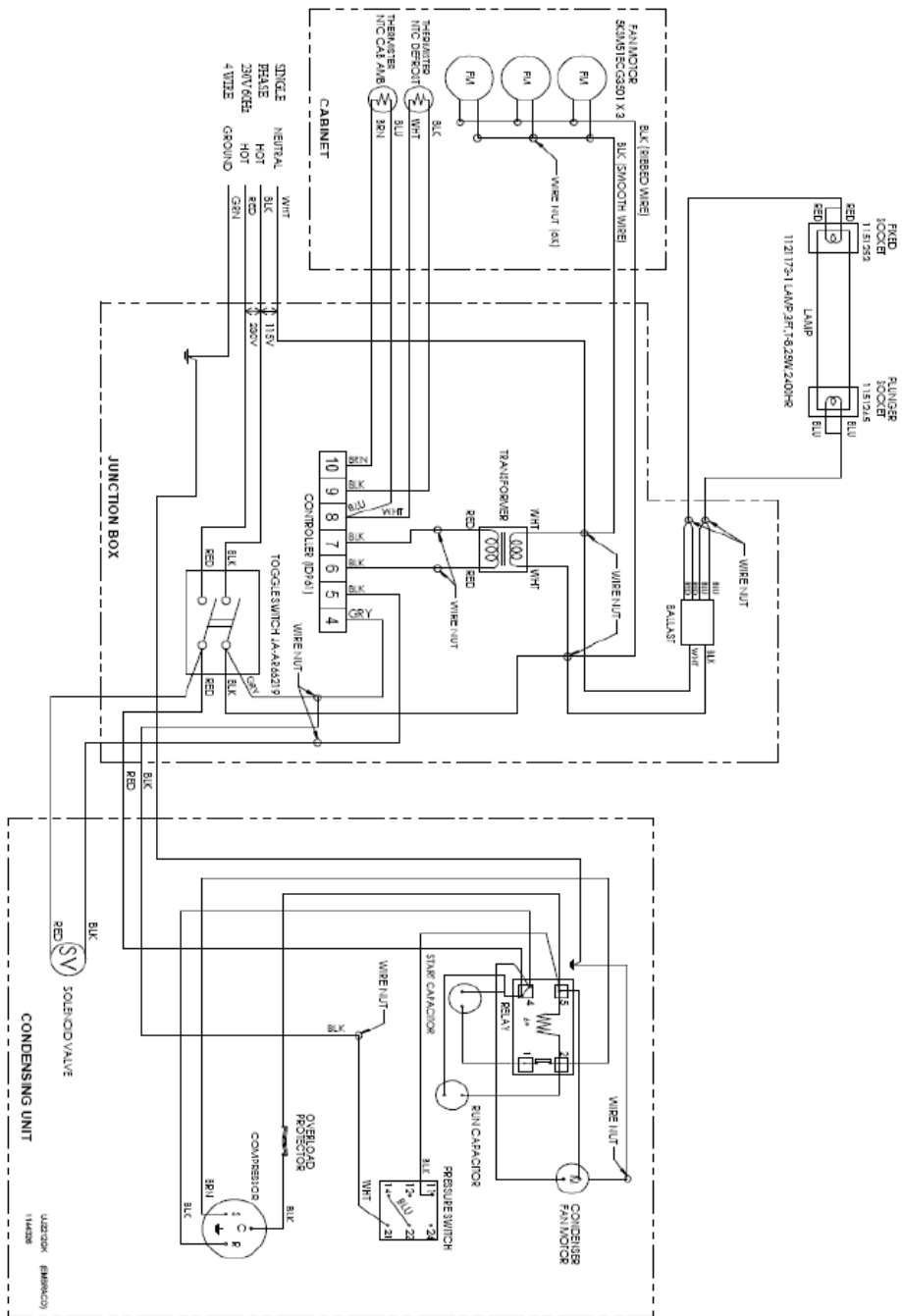
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WIRING DIAGRAM RD SELF CONTAINED

P/N 1187635

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WIRING DIAGRAM RD REMOTE

P/N 1187647