

RELAY INSTALLATION

RE153 - RE156 SERIES

JUNCTION BOX INSTALLATION AND WIRING - LEFT SIDE ONLY

WARNING

Before installing and operating this product, the user and/or installer must read, understand and follow these instructions and keep them handy for future reference. If these instructions are not followed, the warranty will be considered null and void and the manufacturer deems no further responsibility for this product. The following instructions must be adhered to in order to avoid personal and serious injuries, property damages and potentially fatal electric shocks. Switch off the power at the circuit breaker/fuse before installing, repairing and cleaning the unit. Make sure the unit is appropriate for the intended use (if needed, refer to the product catalog or a representative).

1. Remove the cover of the unit and remove the junction box cover.
2. Position the relay on top of the voltage separator. Position the relay in the junction box (Arrow pointing up) and install with screws. FIG. 1
3. Pass the blue wires of the relay through the hole of the separator FIG. 2
4. Insert the control wires supplied by the installer into the baseboard electrical box through one of the knockouts (KOE). Then, insert the same wires into the voltage separator hole. Connect the low voltage wires with the relay wires using an appropriate wire nut. For the connections, refer to the diagram included with the relay.
5. Connect one of the black wires of the relay with the wires of the heating element, using a wire nut. FIG. 3
6. Connect the other black wire of the relay with the line feed (L1) and the wire coming out of the wireway with the other line (L2/N). FIG. 4
7. Close the junction box and replace the cover, making sure the wires are well positioned.

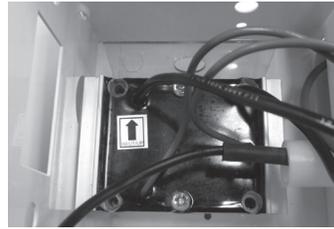


FIG. 1

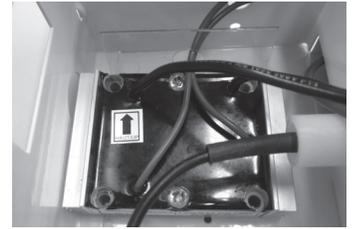


FIG. 2

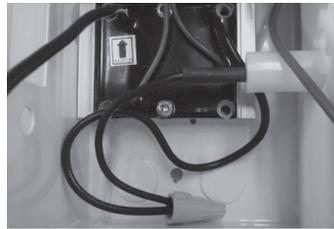


FIG. 3

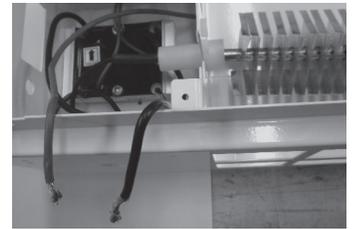
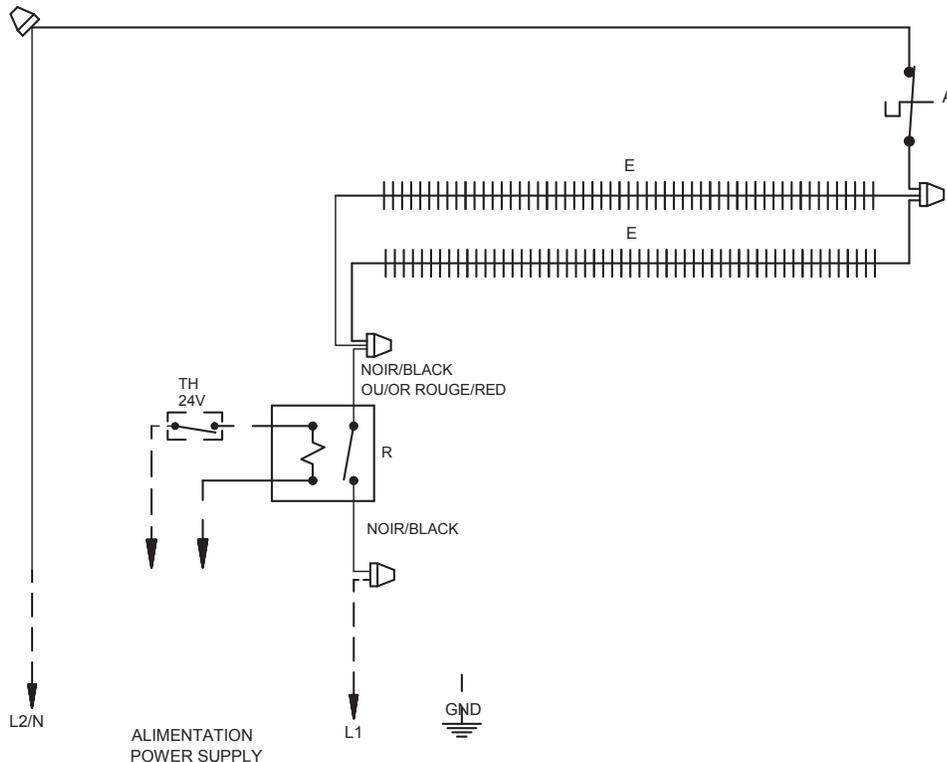


FIG. 4



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1. Remove the cover of the unit and remove the junction box cover.
2. Position the relay on top of the voltage separator. Position the relay in the junction box (Arrow pointing up) and install with screws. FIG. 1
3. Pass the blue wires of the relay through the hole of the separator FIG. 2
4. Insert the control wires supplied by the installer into the baseboard electrical box through one of the knockouts (KOE). Then, insert the same wires into the voltage separator hole. Connect the low voltage wires with the relay wires using an appropriate wire nut. For the connections, refer to the diagram included with the relay.
5. Connect one of the black wires of the relay to the wire coming out of the wireway. FIG. 3
6. Connect the other black wire of the relay with the line feed (L1) and the wire from the thermal protection with the line feed (L2/N). FIG. 4
7. Close the junction box and replace the cover, making sure the wires are well positioned.

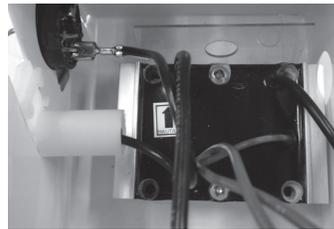


FIG. 1

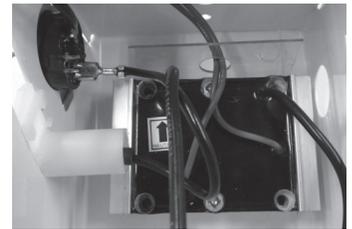


FIG. 2



FIG. 3

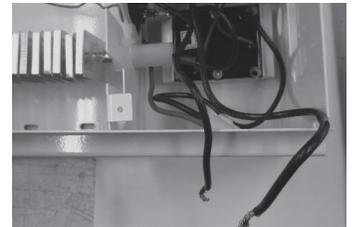


FIG. 4

