Modification instructions for the DuoTherm® 900/9000 series furnaces where the thermostat is in the ground side of the circuit for the purpose of adding a Fan control board.

**Typical wiring schematic for DuoTherm® 900/9000**

![Typical wiring schematic for DuoTherm® 900/9000](image)

*Note: This modification should be done by trained service technicians*

This schematic shows how to wire the thermostat from the ground side of the circuit to the positive side of the circuit so that a “Fan control board” can be installed. These drawings are provided as a courtesy and are to be used at your own discretion. Modification of any gas appliance can void manufacture warranties and/or cause serious injury or fatalities. We recommend that these modifications be done by a qualified service technician familiar with RV gas appliances.

**Modified wiring schematic for DuoTherm® 900/9000**

![Modified wiring schematic for DuoTherm® 900/9000](image)
Wiring schematic for installing a Dinosaur Fan Control board or Fan 50 Plus board in a DuoTherm® 900/9000 furnace