

# EarthLinked® TR94 Wall Thermostat Data Sheet



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## Model TR94 Electronic Non-Programmable Thermostat



(Robertshaw Model 9420)

**Power:** 24 VAC

**Stages:** 2 Heat, 2 Cool

**Operating Modes:** Heat/Cool/Off/Emergency Heat

**Fan Modes:** On/Auto

**Differential:** 1<sup>st</sup> Stage - 0.5 to 3.0°F (adjustable)  
2<sup>nd</sup> Stage - 1.0 to 6.0°F (adjustable)

**Energy Savings:** **Second Stage Delay** is a timed delay which is adjustable from 5 to 40 minutes. It determines how much time will pass before the second stage is turned on, if the room temperature set point has not been achieved during the time delay. Set the time delay longer for greater energy savings, and shorter for greater comfort.

**Benefit:** No outdoor temperature sensor required.

**Fossil Fuel Furnace Application:** Not compatible as-is. Field-applied relay required as shown in control wiring schematic on page 2.

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## Fossil Fuel Furnace Control Circuit

