

EarthLinked® TR97 Wall Thermostat Data Sheet



EARTHLINKED
TECHNOLOGIES

Model TR97 Electronic Programmable Thermostat



(Robertshaw Model 9720i)

Power: 24 VAC

Stages: 2 Heat, 2 Cool

Program Options: 5/2, 5/1/1, 7 Day or 24 Hour Programming Menus (2 to 6 events per day).

Operating Modes: Auto/Heat/Cool/Off/Emergency Heat (Hold and Vacation Mode)

Fan Modes: On/Auto/Off/Intermittent

Differential: 1st Stage: 0.5 to 3.0°F (adjustable)
2nd Stage: 2.0 to 8.0°F (adjustable)

Deadband: 2.0 to 8.0°F (adjustable, set for automatic changeover)

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. This is an energy saving feature. Set the time period long to save energy. Set it shorter for greater comfort.

Energy Efficient Recovery (EER™) is a feature that looks ahead two hours to determine when to turn on the heating or cooling system in order to reach the desired temperature at the desired time, while minimizing the use of energy.

Benefit: No outdoor temperature sensor required.