

# RT103/RT104 Remote Sensor Installation

1. Remove cover from remote sensor housing using a 1/16" hex key.
2. Select an appropriate location for mounting the remote sensor. Mount approximately 5 ft. above floor, on an interior wall. Avoid areas in direct sunlight, near a heat producing appliance or near air flow from a vent or duct.
3. Mount remote sensor unit using hardware provided.
4. Install two strand shielded (Beldon #8450 or equivalent) wires between remote sensor and thermostat.
  - **Wire 1** should run between the S1 terminal on the thermostat and the S1 terminal on the remote sensor
  - **Wire 2** should run between the S2 terminal on the thermostat and the S2 terminal on the remote sensor
  - **Shielding (shield & bare wire)** should be connected to the S2 terminal at the thermostat
5. For SC2XXX and SC3XXX series thermostats only, disable the main sensor (R12) on the thermostat by cutting it from the circuit board.

**Note:** For SC4XXX and SC5XXX series thermostats, no modification of thermostat is required

