

READ THESE INSTRUCTIONS BEFORE YOU BEGIN INSTALLATION

All ACI/LM34 and ACI/LM334 sensors are polarity but not position sensitive. All ACI/LM334 Room units are supplied with a two-pole terminal block while all ACI/LM34 Room units are supplied with a three-pole terminal block. ACI recommends the use of 18 to 22 AWG twisted pair wires or shielded cable for all sensor installations.

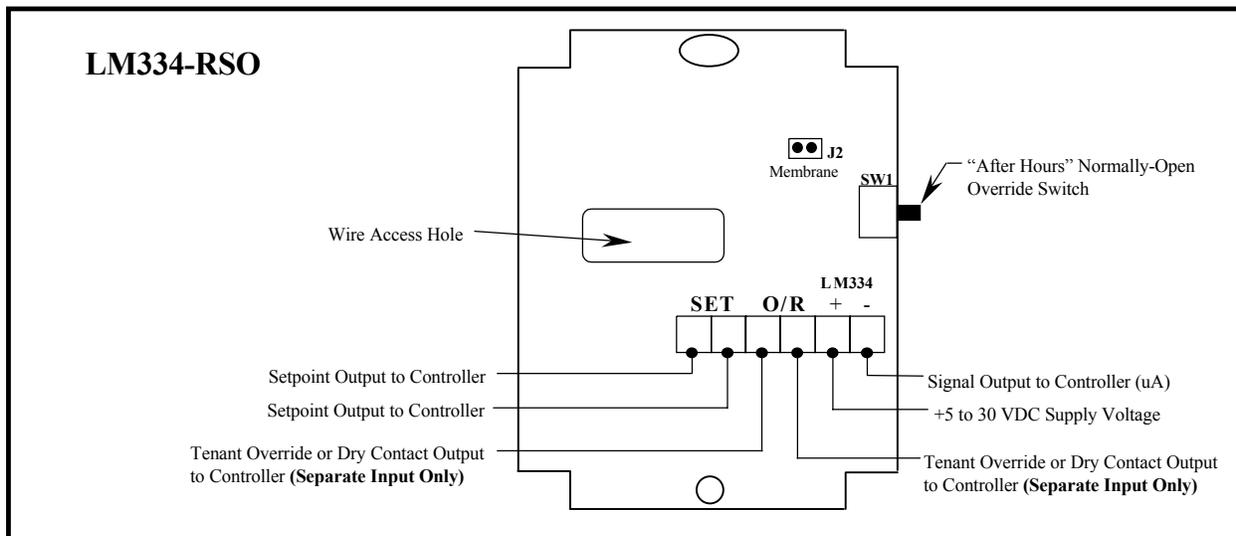
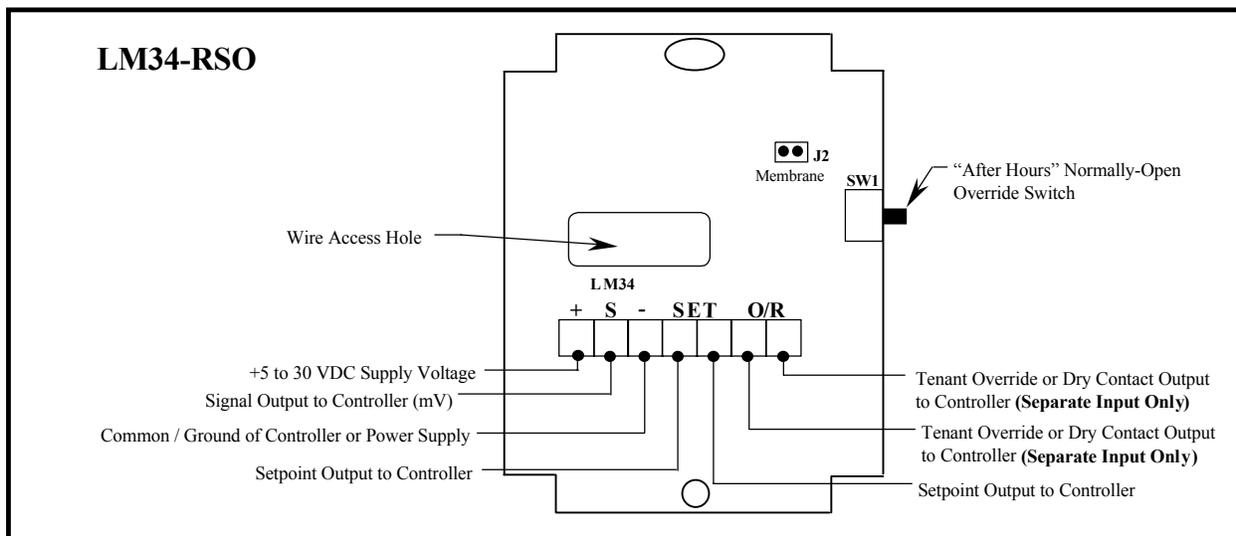
All of the following units are available with corresponding terminal blocks for all connections: Room with Setpoint (RS), Room with Override (RO), and Room with Setpoint and Override (RSO).

■ TROUBLESHOOTING

Sensor reads 0 Volts or mA
 Erratic readings

No voltage supply, Power and Ground shorted together, Wires Open
 Bad wire connections - Condensation or Moisture problem

■ WIRING DIAGRAMS



**** NOTE: (J2) is only used for Connection of the Membrane Switch.**

■ROOM TEMPERATURE SENSORS

This unit is suitable for either drywall mounting or junction box mounting. The room sensor is provided with screw terminal blocks for all connections. Remove the cover from the unit and mount the housing base to the wall using the (2) 6/32" x 1" machine screws. Replace the cover and tighten down, using the (2) 1/16" Allen Screws located at the bottom of the enclosure.