



## RECALIBRATION

Set thermostat to desired setpoint and let system operate long enough to stabilize. The length of time for stabilization depends on system response time. Verify that system has stabilized before recalibration.

- ① Check calibration as follows:

Direct-Acting Thermostats	Reverse-Acting Thermostats
Use test thermometer to measure actual space temperature.	
Turn setpoint indicator <i>down</i> to 5°F (2.8°C) below room temperature.	Turn setpoint indicator <i>up</i> to 5°F (2.8°C) above room temperature.
Wait 30 to 60 seconds so thermostat can build branchline pressure.	
Slowly turn <i>up</i> setpoint indicator.	Slowly turn <i>down</i> setpoint indicator.
If thermostat begins to bleed off between 1 and 3°F (0.6 and 1.7 °C) <i>below</i> room temperature, no recalibration is needed.	If thermostat begins to bleed off between 1 and 3°F (0.6 and 1.7 °C) <i>above</i> room temperature, no recalibration is needed.

- ② Recalibrate TP973 as follows:
- Use test thermometer to measure actual temperature of space.
  - Use CCT735A Thermostat Tool to remove thermostat cover.
  - Assemble gage and gage port needle. Insert gage port needle into thermostat gage tap.
  - Turn thumbwheel until setpoint indicator reads measured room temperature.
  - Turn calibration screw until gage reads 0 psi.
  - Turn calibration screw in opposite direction until gage reads 8 psi  $\pm$ 1 psi (56 kPa  $\pm$ 7 kPa).
  - Remove gage. Set thermostat at desired temperature.
  - Replace thermostat cover.

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