

Tercero South Thermostat User Guide - Cooling

Tercero South Housing buildings are equipped with Telkonet EcoSmart Thermostats. These thermostats provide increased energy efficiency by monitoring room occupancy and adjusting room temperatures accordingly based on pre-set temperature limits.

Residents/guests can select a comfortable cooling temperature between 72 – 84 degrees or may choose to turn off their cooling.



Cooling/Off

For maximum efficiency and increased energy savings, the EcoSmart thermostats are constantly monitoring occupancy in each room.

While in cooling mode, if a resident/guest is away from their room for more than 30 minutes, the system will react by reducing cooling and allowing the temperature to increase a maximum of 6 degrees over set point (or whatever it can make-up in 12 minutes). Once the resident/guest returns the system will return to the desired set-point and maintain that set-point within 2 degrees as long as the room remains occupied.

While in cooling mode, if a resident/guest is away from their room for more than 48 hours, the system will react by reducing cooling and allowing the temperature to increase a maximum of 12 degrees over set point (Not to exceed 84 degrees or whatever it can make-up in 30 minutes). Once the resident/guest returns the system will return to the desired set-point and maintain that set-point within 2 degrees as long as the room remains occupied.

The system does include a self-protection mode and will automatically turn itself on (if not in cooling mode) and begin cooling if temperatures in the room exceed 88 degrees.

Troubleshooting:

Room is Too Hot

1. Look for the snowflake icon – is Cooling on?
If not, toggle the switch on the bottom right until the snowflake appears on bottom left.
Note: Residents/Guests of Tercero South may toggle between off and cool modes.
2. Has the room been unoccupied for an extended amount of time?
 - a. Once occupied, allow the room up to 12 minutes to meet the desired set-point.
 - b. If the room was unoccupied for the previous 48 hours, this could take up to 30 minutes.
3. Are the windows open?
 - a. If outside temperatures are warmer than inside temperatures, close all windows to allow maximum efficiency.
 - b. If outside temperatures are cooler than inside temperatures, open windows to allow increased cooling.

If the above actions do not resolve the problem, please submit a request on-line.