How to Operate a Temperature Sensor with an Adjustable Heating Setpoint

Normally Scheduled Periods

During Occupied Periods (as determined by the Weekly Schedule of the Campus Automation System), the occupant can adjust their heating setpoint up or down by pressing the up or down arrows on the temperature sensor. If a temperature sensor with up/down adjustments is not plainly visible (usually near the door) then the room is most likely not equipped with one.

Each time a button is pushed during the occupied period, the heating setpoint is increased or decreased by 0.5°C. The maximum adjustment is typically limited to 21°C +/- 2°C.

Unoccupied Hours

When the space has been scheduled to be unoccupied, the heating setpoint is automatically reduced for energy savings. If the occupant is present, they can press either of the buttons to activate the occupancy override mode. This will restore the heating setpoint to the occupied heating setpoint, and the area will become warmer.

The area will remain in the occupancy override mode for two hours since the button was last pressed. The occupancy override mode can't be stopped manually.   The Temperature offset will be reset nightly, thus any adjustments made will be erased.

Heating System Reaction Time

It is important to note that although that the building heating system will immediately react to any change they make, the resulting change in space temperature will be gradual. It is good practice to make small adjustments to the heating setpoint, as large adjustments will often result in over-heating.