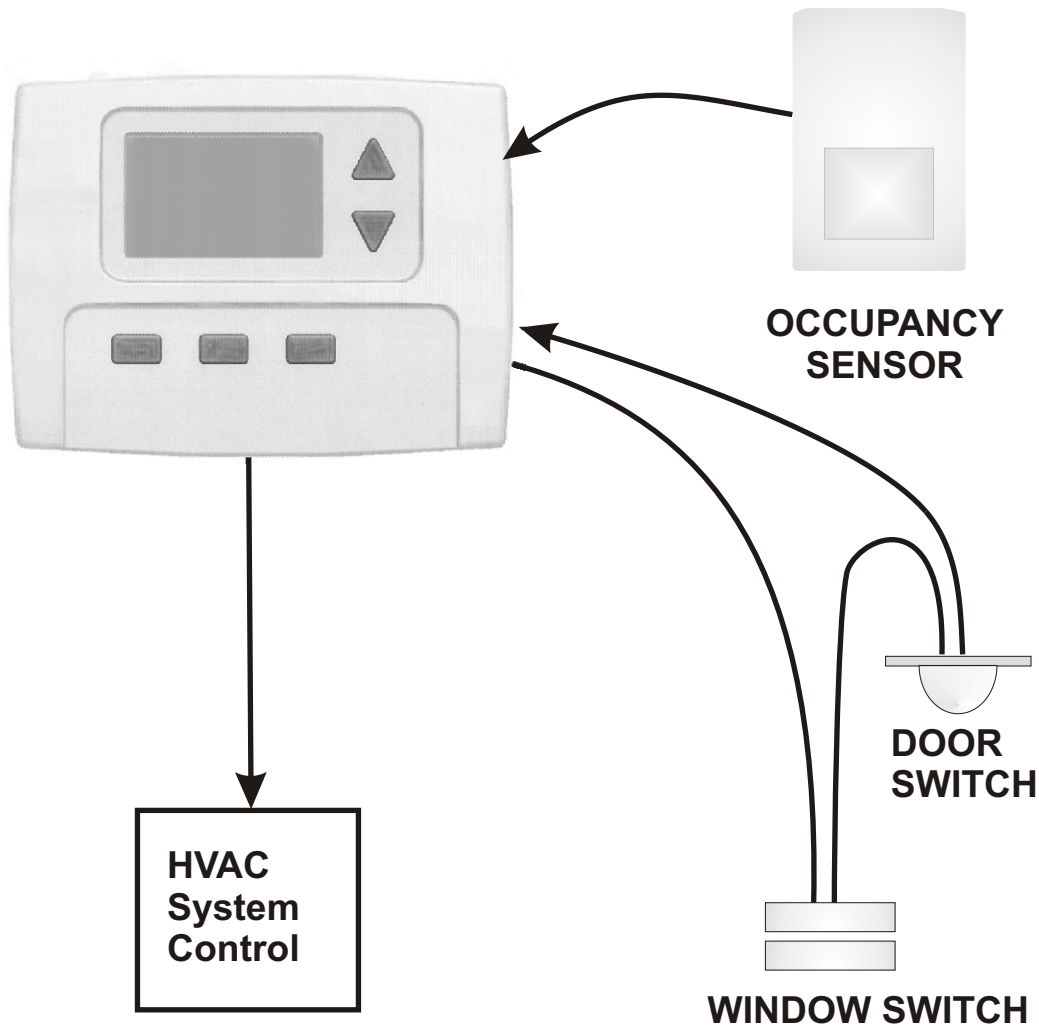


PECO T170 Hospitality Thermostat
AUTOMATION AND CONTROLS
Occupancy Sensing



OCCUPANCY OPERATION:

Occupied State:

- Thermostat waits for a door open.

Door Open:

- Thermostat waits for a door close.
- If door is open more than 5 minutes the thermostat turns the HVAC system outputs to OFF.

Door Close:

- On door close the thermostat looks for occupancy.
- If the thermostat find occupancy it goes to Occupied State.
- If thermostat does not find occupancy it goes to Unoccupied State.

Unoccupied State:

- the thermostat goes into unoccupied setback mode, as determined by factory or user settings.
- Thermostat continues to monitor the occupancy sensor and will go to Occupied State if it see occupancy.

Door/ Window Switch Only:

- Thermostat will disable the HVAC outputs if open for longer than 5 minutes.

ISSUES:

- Timing of return to occupied temperature.
- Thermostat display in unoccupied setback mode.