Kyle Dorm

Heating System Description
and
How it works.

SWARTHMORE COLLEGE

For Maintenance requests
Email workbox@swarthmore.edu or
Phone X 8280

Room Heating Tips.

Be certain that windows are shut tightly.

Don't forget the upper section of the window.

Windows that are not completely closed allow cold air into the room.

If your windows won't shut properly call

Facilities Management at x8280 to report the problem.

Closing you window shades or

draperies can help keep the cold out.

Don't place heat producing lamps

or other appliances near the thermostat

as this can fool the thermostat into

reducing the heat supplied to the room.

Be certain that nothing blocks the air into or out of the vents on the heating unit as this prevents the unit from heating the rooms air.

The heat for Kyle dorm is supplied by a boiler in the basement of the building. The boiler burns natural gas.

The boiler heats water which is pumped through each room's heating radiator. After the water gives up it's heat it flows back to the boiler to be heated again.

The system works in the same way as a house. A thermostat senses the buildings temperature and switches the boiler on when the building cools down. The thermostat shuts off the boiler when the building warms up. The occupants can adjust the temperature up or down to suite their needs.

There are two thermostats, one by the kitchen the other is in the "addition". The thermostat by the kitchen Controls the main section of the house while the thermostat in the "addition" serves that area.

Each room radiator has it's own knob to regulate the space temperature. Occupants can adjust the valve. For more heat turn valve handle counter clockwise, for less heat turn valve handle clockwise. (When viewed from top.)

College policy for heating in occupied times 68-72°. Temperatures are limited by the automation system to a maximum heating temperature of 72° and not lower than 64°.

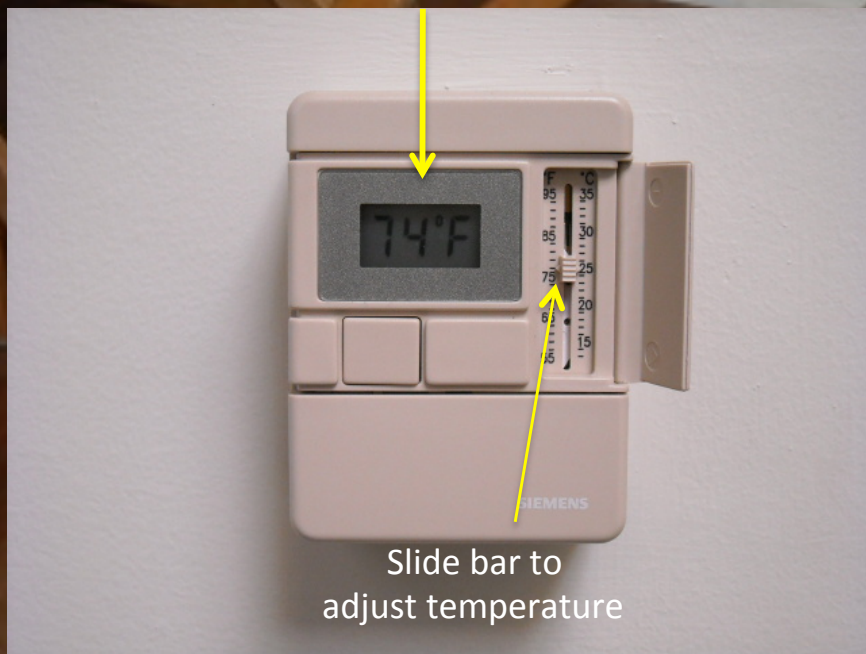More College energy information can be found at;

http://www.swarthmore.edu/x29161.xml

Kyle House Dorm Room Heating system.

Warm air out

Present room temperature

74°F

Slide bar to adjust temperature

Valve to adjust room temperature.

For more heat turn valve handle counter clockwise, for less heat turn valve handle clockwise. (When viewed from top.)