Roberts 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 your 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 room.

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

The boiler makes steam which flows through each room’s heating radiator. After the steam gives up it’s heat it flows back to the boiler to be boiled back into steam again.

The boiler provides steam in 30 minute cycles. The boiler’s running time in any cycle is determined by the outside air temperature. The colder it is outside the longer the boiler runs during any 30 minute cycle.

Each room radiator has its 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
Roberts dorm room heating system

Warm air out

Valve to adjust room temperature.

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

Steam radiator.