Woolman 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 Woolman dorm is supplied by a boiler in the basement of the building. The boiler burns #2 oil.

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 system works in the same was 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.

Each room radiator has it's own air vent to regulate the space temperature. Occupants can adjust the air vent. For more heat turn air vent counter clockwise, for less heat turn air vent 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

Woolman dorm room heating system.

Warm
air out

Air Valve, to adjust room temperature.

For more heat turn area marked with arrow
counter clockwise, for less heat
turn clockwise.
(When viewed from top.)
Make sure valve on base of radiator
is turned all the way open (counter clockwise.)