Alice Paul & David Kemp

Heating & Cooling System Description
and
How it works.

SWARTHMORE COLLEGE

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

The Maintenance web site is;
http://www.swarthmore.edu/x17571.xml

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

Workbox 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/cooling unit as this prevents the unit from circulating air through the room.

The heat for Alice Paul & David Kemp dorms is supplied by steam from the boilers in the Heat Plant located across the street from the Field House. The boilers can burn either natural gas or #2 oil.
During the coldest weather the College can burn 5,500 gallons of oil a day to heat the various Buildings, however the preferred fuel is gas.

Underground pipes supply the steam to many of the buildings on the Campus. After the steam is used to heat the buildings it condenses back into water that flows back to the Heating Plant to be turned into steam again.

The steam sent to AP. DK. is used to heat water which is circulated through each room's fan coil heating unit.

Each room has it's own thermostat to control the space temperature. The occupants can adjust the temperature up or down to suite their needs.

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

Both buildings are either heating or cooling and as such cooling can not be provided until the heating season is finished. Cooling is only provided in students room by permission of the Deans.

More College energy information can be found at;

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