

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

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/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 #6 heavy oil. During the coldest weather the College can burn 5,500 gallons of oil a day to heat the various buildings.

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's returned 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>

Alice Paul & David Kemp dorm room heating and cooling system.



Warm or Cool
Air out

Room thermostat

Present room temperature

Room air in to be heated or cooled.
(Don't block this area!)

Slide bar to
adjust temperature