Dana & Hallowell Dorms

Heating 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 unit as this prevents the unit from heating the rooms air.

The heat for Dana & Hallowell 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 Heat Plant to be turned into steam again.

The steam sent to Danawell is used to heat water which is circulated through each room's heating unit.

The heating water temperature varies with the outside temperature – the colder it is outside the hotter the circulating water gets. This is why you might notice A difference in the heat from your unit on a cool day verses a very cold day.

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

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