

Pearson Hall



Heating & Cooling 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.

Be certain that nothing blocks the air into
or out of the vents on the heating unit as this
prevents the unit from heating / cooling the
rooms air.

The heat for Pearson 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. Cooling is provided by chilled water which comes from either McCabe Library or the chiller plant behind the Science center.

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 Pearson is used to heat water which is circulated through each room's fan coil heating / cooling unit.

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

College policy for heating in occupied times 68-72°. Thermostats are located under the lift up door at either left or right top side of the unit.

During unoccupied times the heating is reduced and in the summer unoccupied times the air conditioning is off.

Pearson is either heating or cooling and as such cooling can not be provided until the heating season is finished.

More College energy information can be found at;

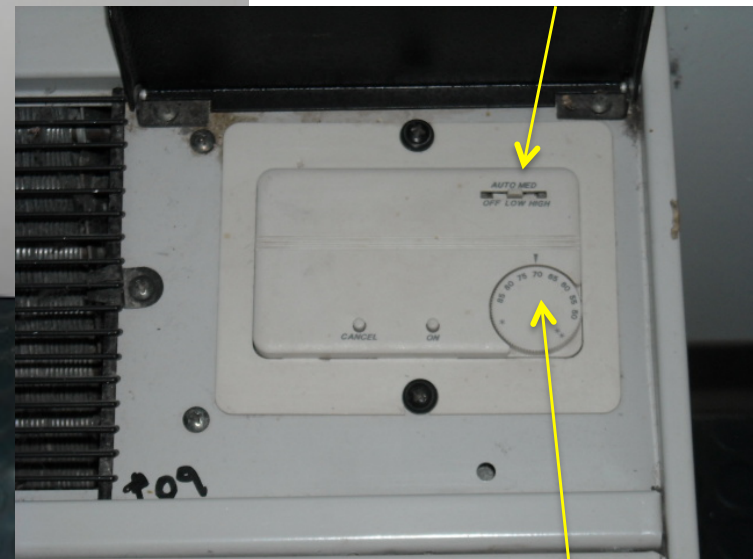
<http://www.swarthmore.edu/x29161.xml>

Pearson Hall office Fan coil unit, heating / cooling system.

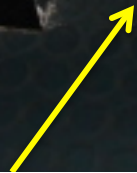
Warm / cool air out



Fan speed switch
Fan off = no heat or cooling



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



Set room temperature with this dial.