

# Old Tarble



Heating System Description  
and  
How it works.

## SWARTHMORE COLLEGE

For Maintenance requests  
Email [workbox@swarthmore.edu](mailto:workbox@swarthmore.edu) or  
Phone X 8280

## Room Heating Tips.

Be certain that windows are shut tightly.

Windows that are not completely closed allow cold air into the room.

If the windows won't shut properly call Facilities Management at x8280 to report the problem.

Closing the window shades or draperies can help keep the cold out.

Old Tarble is divided into 5 heating areas.  
The large space on the main level.  
The new smaller space on the main level.  
The printing room.  
The larger room on the 2<sup>nd</sup>. Floor.  
The small room on the 2<sup>nd</sup>. Floor.

Each space has it's own thermostat and can have it's own schedule for heat, or the buttons can be used for unscheduled heat.

Be certain that nothing blocks the air into or out of the vents on the heating unit as this prevents the unit from circulating air through the room.

The heat for Old Tarble 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 Old Tarble 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.

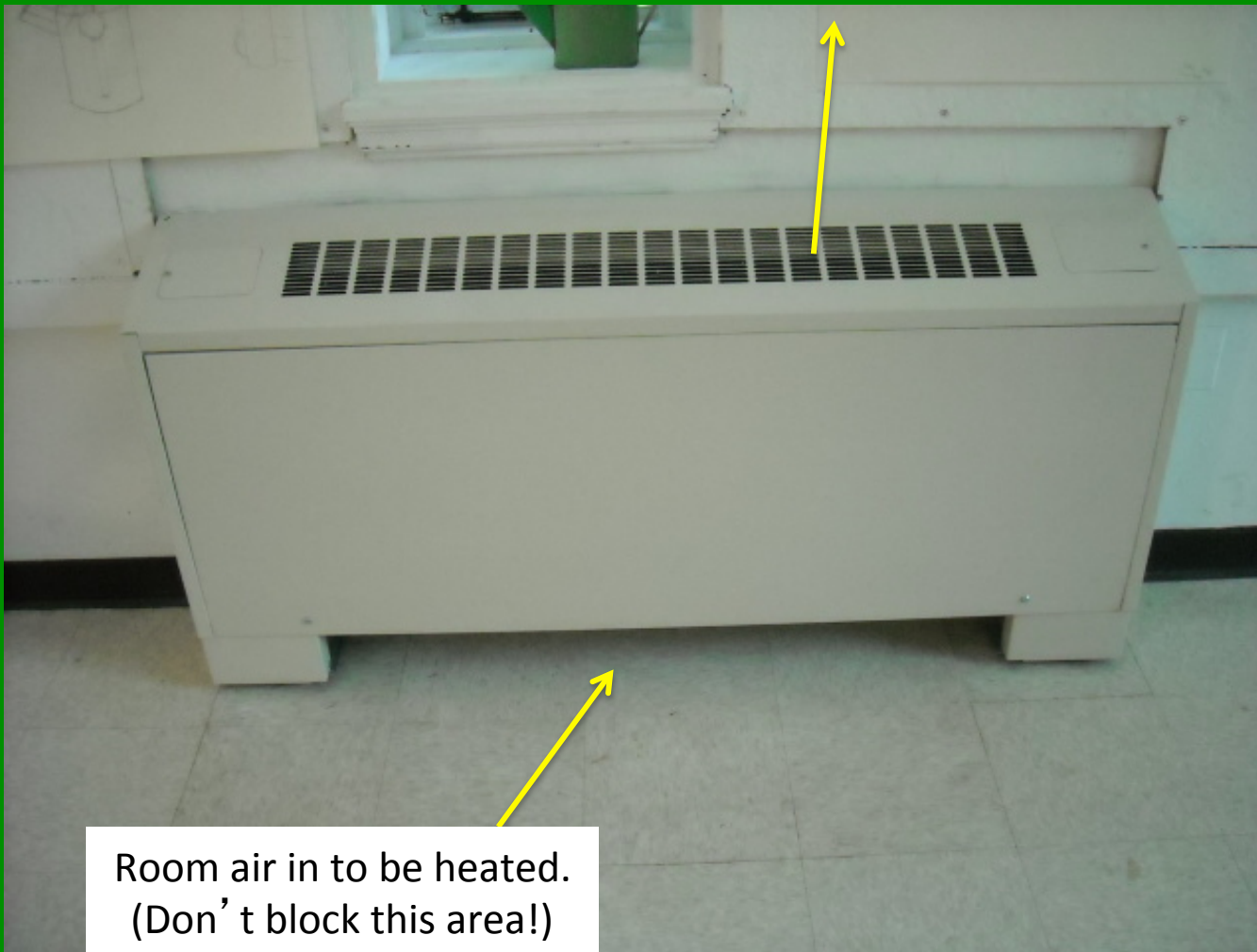
College policy for heating in occupied times 68-72°. During unoccupied times the heating is reduced

More College energy information can be found at;

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

# Old Tarble heating system.

Warm  
air out



TO OPERATE HEAT WHEN THE SPACE IS NOT SCHEDULED -  
PRESS BUTTON FOR 5 SECONDS  
HEAT WILL START WITHIN 5 MINUTES  
AND RUN FOR ONE HOUR.  
TEMPERATURE IS NOT ADJUSTABLE!



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