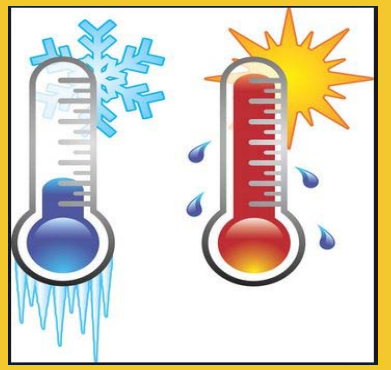


HVAC @ UD

Heating Ventilation & Air Conditioning
at the University of Dallas.

UNIVERSITY OF DALLAS
Facilities Department

"It is difficult to get the temperature to a comfortable level in this building..."

Everyone has a different feel for what's comfortable. We feel comfort or discomfort due to temperature & humidity. Sometimes the number of people in the room can make us feel uncomfortable.

We depend on HVAC to keep us comfortable in both summer heat, and winter cold.

Adjusting a wall thermostat can affect not only your immediate area, but other areas as well.

2 & 4 pipe systems

Buildings here at the university are constructed with 2-pipe and 4-pipe systems. They are not the same as a private residence. A private residence reacts on demand; here buildings act according to set-points.

Pipe Systems: 2-pipe system

The heating or AC is either set or not.

- If heat is set, AC cannot be activated.
- If AC is set, heat cannot be activated.

Many of our campus' older buildings and residence halls use 2-pipe systems.

Pipe Systems: 4 pipe system

A 4-pipe system acts *similarly* to the one at your home.

Both AC and Heat can be accessed by the flip of a switch on the thermostat.

Set-Points and Thermostats

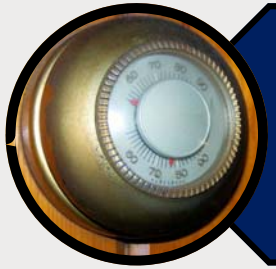
In order to operate the energy systems in as cost efficient a manner as possible, we use set-points. A set-point is the temperature that an area is set depending on the weather conditions, & outdoor temperature.

- For air conditioning the set points range from 75°F to 81°F
- For heating the set-points range from 68°F to 72°F

The campus Energy Management System responds according to set-point ranges. Roger Howard manages that system.

Individual office thermostats are tricky devices. It is easy to crank up the heat. But if it's left on HIGH for an extend period of time, other areas may feel the temperature change. Submit a work request.

In conclusion



Remember that the campus HVAC system is not like your residence, it does not react immediately. It takes 30 minutes to an hour to actually feel any difference in temperature.

If you have problems with your HVAC unit, please complete a *NetFacilities*® work request.

If you'd like to ask MEP Manager Roger Howard a question, contact him via email at rhoward@udallas.edu