

HEATING AND AIR CONDITIONING SYSTEM

A/C Chiller:

The Building's Air Conditioning system is provided by chilled water circulating throughout the building. When an individual temperature control panel is set to the "Cool" position, valves are opened to allow for flow of cold water over coils and then the fan/blower distributes the cool air to the room. The Chiller (unit that provides the chilled water for circulation) is only activated when both the outside air temperature is above 65 degrees F and there is sufficient demand in the building for cooling. Demand is created when the temperature control panels are set to cool which begins the circulation of the chilled water. During the year when the outside temperature fluctuates above and below 65 degrees, there may be times when either the demand is insufficient or the outside temperature is too low to activate the circulation of the chilled water.

So it is important to keep in mind that cooling system may not be activated during these season changes even though you desire additional cooling due to the location of your condo unit, sun exposure, or individual temperature preferences.

Heating/Boiler:

The Heating systems works in the same way as the cooling system, however, the requirements to turn on primary hot water pumps are that the outdoor air temperature is below 60 degrees F and there is sufficient demand created by the temperature control panels being set to "Heating" in the condo units. It is important to keep in mind that heating system may not be activated during seasonal temperature changes even though you desire additional heating due to the location of your condo unit or individual temperature preferences.