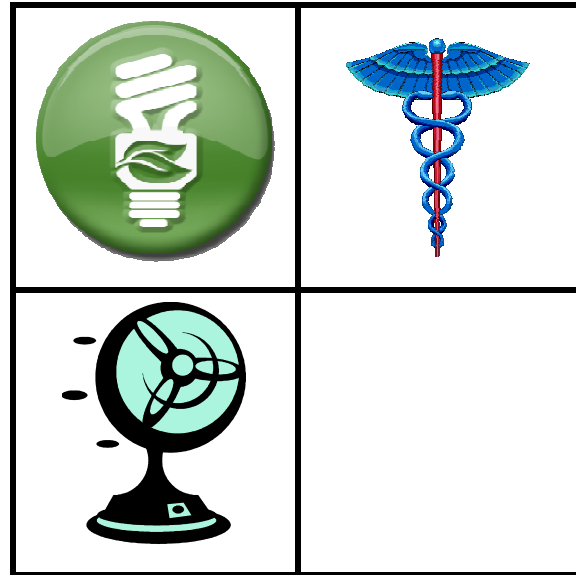


Heating and Cooling Systems



The Old Green

- You can reduce your energy consumption by about 7% by **dropping thermostats** 10 degrees for 8 hours each night can during the winter and raising them during summer days.
- Improper **duct sealing and insulation** can reduce the system's efficiency by 30%.
- Ensuring that **air-distribution ducts are clean** is important in maintaining a healthy indoor environment. **Cleaning radiators and registers** also ensures proper operation.

The New Green

- If any heating or cooling equipment is outside the conditioned space, provide **durable insulation** to increase efficiency.
- **Programmable thermostats** provide settings for days and nights settings as well as weekdays and weekends. Separate controls for different spaces allow further savings.
- Select the **highest-efficiency** heating and cooling system available within your budget and space. An increase in the efficiency of the equipment translates to a decrease in the amount of time the system is running.
- **Geothermal heat pumps** rely on the stable heat of the earth rather than the outside air and may be the best investment.