

## **Information about Radon**

Info from the state of Colorado <https://www.colorado.gov/pacific/cdphe/understanding-radon>

- There is a lot of information to be found at this website including what radon is, some videos about radon and the risks associated with it

Info from the National Radon Program Services <http://sosradon.org/faq>

- There's tons of general information at this website, along with information about doing a home radon test
- You can also call them at 1-800-767-7236
- They have a hotline for information about getting radon levels reduced as well 1-800-644-6999

You can perform a DIY radon test using a kit purchased from a hardware store the EPA recommends you start with a short-term kit available at Lowes and Home Depot for about \$10

## **Swamp Coolers and Smoke alarms**

It does look like swamp coolers and smoke alarms don't mix well, *sometimes*.

Based on my research it seems like some folks have constant issues with their swamp cooler triggering their smoke alarms and some have none. Here is what I would recommend

- You can do a test – place the alarms in the hallway area and see if they are affected or not.
- If they are affected, here are a few solutions (unfortunately it seems like it may take some trial and error):
  - Make sure you have photoelectric alarms as they are less likely to react to the increase in humidity
  - Place the alarms just inside the bedrooms and see if that stops the nuisance alarms
  - If you continue to have issues they make something called a heat alarm the can be used in place of a smoke alarm. Heat alarms are more expensive than smoke alarms and they will not warn you is heavy smoke is present only if there is a dramatic increase in the temp. We don't recommend them typically because of this.
  - More about heat vs. smoke alarms - <https://www.cygnusalarms.com/blog/smoke-detectors-versus-heat-detectors-whats-the-difference/>
- I also found out that CO alarms should not be placed near constant sources of fresh air (like swamp coolers, and attic fans). I would suggest placing your CO alarm at one end of the hallway that connects the bedrooms, probably near the entrance would be best.