

## What To do to Prevent Mold Growth in Your HVAC System



Mold can cause many health problems. So, if there is a chance it can grow inside your home, you have to be careful and do all the steps that help prevent it. Do you know mold can also foster in your HVAC system? Mold growth inside your HVAC unit can affect its performance and functionality. It can even lead to HVAC damage that will need costly repairs from an [HVAC company in Sacramento](#). Mold requires damp places to form. It fosters in areas that are rich in moisture with warm temperatures. For preventing mold growth in your HVAC, you need to know what causes it and what you can do to provide a situation where mold can never form.

**Keep reading to know the answers to your questions regarding mold growth inside HVAC units.**

## **Why does mold growth happen inside HVAC or air conditioning units?**

In Air conditioners, mold growth usually occurs in condenser lines. It is the area that is wet and moisture-rich. If you let dirt and grime buildup in the condenser line, the process of drawing down the moisture existing here will become too slow. Mold needs a damp environment and warm temperature to form. If the condenser lines are warm enough, accumulated with dust, and filled with moisture, mold can start growing in them.

Mold can also develop or foster inside the air ducts of a central AC system. If you have leaky air ducts, mold growth can occur. The mold spores can easily find their way through the leaks in your air ducts. A mold needs moisture, dust accumulation, and warm temperature to grow. All of these three conditions are conducive to mold growth.

## **Points to prevent Mold growth in Your HVAC unit**

### **Regular maintenance of your unit is essential**

During maintenance work, the professionals will clean your air ducts to prevent the conditions that cause mold growth. Air ducts are the area where dander, dust, hair, and other airborne particles find their way and build up over time. Not only does it affect the ability to cool or heat, but these things also provide the ideal environment for mold growth.

The HVAC professionals you hire should also clean your condenser line, so dirt and grime buildups can be removed, which initiates mold growth. Mold growth in these cooling units affects its efficiency. Make sure you contact a licensed HVAC and [water heater repair in Sacramento](#) for routine maintenance services.

### **Dirty filters need cleaning or replacement:**

Air filters get clogged with dirt and dust. That's why they need to be changed and cleaned routinely. If these filters are damp and have dirt buildup, the mold spores can sneak in and cause mold growth.

## Drain pans

Drain pans are the places where water gets collected in your AC system. These drain pans need regular cleaning and draining to avoid water accumulation. Never let the water stagnant in the drain pans. Otherwise, you will experience mold growth here.

## Buy an UV air purifier.

Indoor air quality systems are designed to knock down mold spores and germs circulating in the air and other parts of your home.

## Invest in an HVAC mold inhibitor

Investing in HVAC-approved mold inhibitors (EPA registered) are an effective approach to prevent mold from growth in HVAC units. Many people have started to recognize the importance of buying HVAC mold inhibitors once they had a successful [air conditioning installation in Sacramento](#) home for dealing with mold growth issues. The HVAC mold inhibitor needs to be applied to all the components of your heating and cooling unit as per instructions given by manufacturers of mold inhibitors.

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