

# Will Heavy Rain Affect My Air Conditioner?



After heavy rains, you may find yourself wondering whether the rain has any effect on my air conditioner unit or not? Although AC units are built to withstand rain damage and other weather conditions, there are some extreme weather elements that can cause damage to your unit. If your Ac unit has recently sustained flooding, contact cooling, and [heating repair in Sacramento](#) professionals to inspect your unit. No matter which model of Ac unit you have, all air conditioners are vulnerable to corrosion, flooding, storms, and hurricanes. These weather elements can wreak havoc on not only homes but also your air conditioner unit.

An outdoor condenser unit has electric connections and parts that are all sealed and impermeable, meaning the moisture and fluid cant pass through it. It consists of parts that are designed to resist intense rainfall. This means you need to worry about the rain hitting your Ac unit. So, what other factors can have a negative effect on the Ac unit?

We need to understand what kind of damage it can cause and what to do about it.

## Here are the reasons when weather affects your Cooling system:

### Flood or standing water

The rainfall that doesn't stop can cause your air conditioner unit to become partially submerged in the standing water. If your AC condenser is sitting in standing water for long, the moving parts and other

electric components inside can get damaged. So, never leave any standing water inside the unit. For this reason, many [air conditioning installation in Sacramento](#) experts recommended placing your Ac condenser unit at the location where it is prevented from flood damage.

The other two methods to keep it prevented:

1. Place it at the level which is raised from the ground level.
2. Build a flooding wall around the Ac unit.

## Dust Storms

Storms bring along dirt, dust, leaves, debris, and twigs. All of these, along with rain, can find their way into the Ac unit and get stuck inside it. It can even wreak havoc on your condenser fan grille. The dust and other debris can build up inside your Ac unit over time if you don't regularly clean it. The condenser coil when becomes dirty will cause your unit to work harder to keep your room cool at the same capacity as earlier. This will also give rise to increased cooling bills. It's important to get your outdoor Ac unit cleaned and inspected by heating and cooling professionals after the storm and hurricanes. Whenever a thunderstorm comes, we recommend keeping the power of your system off because lightning can damage the Ac unit.

## Corrosion

When moisture and water go inside your Ac unit, the parts inside can get corroded or rusted. Some people cover their AC unit to stop this from happening or other damage, but covering can cause mold growth inside the unit. Because the airflow is blocked now, and absence of air will foster the growth of mildew and mold. Further, it can also cause bugs and insects to come and take shelter inside the unit.

Whenever you experienced storm damage or flooding, call an experienced AC and [water heater installation in Sacramento](#) company to have the AC unit inspected.

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