



Why Does An Air Conditioner Make Noise?

The architecture of modern-day air conditioners has changed significantly. The air conditioners of the present generation are typically noiseless. So, whenever your [ultra-inverter split AC](#) makes a noise, you should treat it as a sign of an impending issue. Some noises may also indicate that your AC has already developed a major problem. The section below talks about the causes behind different kinds of noises made by air conditioners.

Banging

An AC makes a banging sound typically when there's a broken or loose part inside its compressor. Examples of parts that may result in a banging sound when broken or loose are crankshaft, connecting rods, piston pins, etc.

On rare occasions, such sounds occur when the indoor blower of an AC gets unbalanced. If the banging noise is too loud, it might indicate that you must get the compressor replaced as soon as possible.

Clicking

It's normal for the electrical components of an AC to make a clicking noise during start-ups and shutdowns. However, there are reasons to be worried if your AC keeps making the clicking noise. The most common cause of a constant clicking sound is a defective thermostat or failing control.

Buzzing

If the outside unit of your [split inverter AC](#) makes a buzzing sound, it probably has one or more of the following issues:

- Debris in its outdoor or indoor unit
- Loose parts
- Loose fan motor or a fan motor that is not working properly
- Loose fan blades
- An obstruction in the area the copper line connecting the external and internal units passes through
- Unclean condenser coil
- Exhausted air filter
- Faulty blower
- Leaking refrigerant

If you notice that the outside unit of your air conditioner is working fine but still failing to offer expected cooling, the problem is most likely caused by the leaking of the refrigerant. When the leak turns worse, the AC starts making buzzing noises.

Squealing

Rattles, squeals, and squeaks are noises made by the fan or blower of an AC. The motors of the indoor blower and outdoor fan make such noises before stopping permanently. So, whenever you hear your air conditioner make such noises, call a repair person to get its fan or blower replaced.

If you are still using a decade-old air conditioner, it might be normal for your machine to squeal when starting. However, if it's an advanced unit like an [AI ultra-inverter air conditioner](#), a squealing sound is definitely a cause of worry.

Humming

You shouldn't be worried if your AC is making a humming sound. Such noises usually don't indicate anything serious. However, you should still get the machine inspected by a mechanic. That's because the sound might be a sign of a more serious problem and can lead to major maintenance issues if not addressed promptly.

Final Words

Whatever might be the kind of noise your AC makes it would be wise to get it checked by a professional right away. This will help you to prevent serious damages and increase your machine's longevity.

Ideally, the person you rely on for your AC's maintenance must be a representative of the unit's manufacturing company. This will ensure that all the replacement parts are genuine.