

Why Is My Air Conditioner Freezing Up?



If your air conditioner freezes up on a hot scorching day, it can be a sign of a significant problem with your AC system that needs instant action. However, no air conditioner is ever supposed to get that cold. We enlisted common reasons for frozen air condition in this post.

Most common air conditioning issues are fixable if they are detected timely. However, overlooking the freezing air condition for a long time may put a strain on the system, resulting in compressor failure. You might need to purchase a new air conditioner or cost you expensive **heating repair in Sacramento**.

What To Do When Your Air Conditioner Freezes Up?

Turn off the unit immediately if you notice ice or frost on the coil and the conditioner isn't cooling well. Don't just turn up the temperature setting; instead, set it off. The longer you allow your air conditioner to freeze up, the more you'll end up with permanent compressor damage. Being proactive can save you from such problems and costly repairs.

Common Reasons For Air Conditioner Freezing Up

1. Clogged Filter:

Inspecting the air filter is a great place to commence the troubleshooting. Dust accumulation in the filter can clog it, obstructing air flow to the system and leading to frost in the coil. Clean or replace the filter if necessary to avoid dust buildup. Also, consider periodic inspection of an air filter.

2. Air Conditioner Too Cold:

An air conditioner gets too cold when you set it at an extensively low temperature. It can also cause the air conditioner to freeze up. Try keeping it at 25 degrees. Also, if the outside weather is chilling may cause it to freeze. Consider switching off the AC before sleep when the outdoor temperature is below 16 degrees.

3. Dirty Evaporator Coil:

A dirty coil can restrict the heat absorption, keeping the refrigerant at a freezing temperature, which results in ice buildup. Clean the coil thoroughly once it's defrosted.

4. Condensate Drain Blockage:

Your AC system has a separate drain line, enabling it to discharge condensate. This pipe occasionally becomes clogged due to the growth of algae and other forms of crud, causing the coil to freeze.

5. Broken Motor Or Fan:

Malfunctioning of motor or fan can cause freezing. It may gradually produce a weaker airflow, abruptly begin smoking, or not functioning. In such instances, you may need professional assistance to fix the issue.

6. Low Refrigerant:

Another reason for air conditioning freezing up is low refrigerant. It indicates your AC system leaks due to cracks or holes in the coils.

7. Duct And Vent Issues:

If your new AC system is freezing, it could be a sign that it isn't installed correctly. The ductwork might not be sized perfectly, or there could be too few returns. During a new

air conditioning installation in Sacramento, ensure the professionals have installed it correctly.

If your DIYs don't fix the issues, call the professionals as soon as possible to prevent further severe damage. Consider hiring certified, licensed, and experienced professionals who accomplish the repairing or installing work effectively and satisfactorily.

*****Source*****

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