

## **How To Install Window Air Conditioner (Do It Yourself)**

If you are reading this, then you have made the decision to install your air conditioner yourself. Maybe you want to avoid the extra cost of paying an expert or you are simply just a DIY enthusiast. Either way, you can calm down now; installing your air conditioning unit isn't as hard as you must have thought. With the right tools at your disposal, you'd have your air conditioner up and running in no time.

You would be requiring the following set of tools to install your air conditioner.

- Screw Driver
- Measuring tape
- Manufacturer-provided screws and brackets
- Scissors

It is also important to have the user manual that came with your air conditioner at hand.

Window and split AC are the most commonly used types of air conditioning, but window AC is more cost effective hence more popular. Hence, we'd be guiding you step by step on how to install window AC.

### **How To Install Window Air Conditioner**

Before you start installing your window air conditioner, some basic checks have to be done. They are;

- Check the size of the room
- Check your window. Some units will fit into double-hung windows while some are designed only for casement windows
- Consider energy efficiency

### **Installation**

Because window air-conditioners can be heavy, the installation is best done with two people. Having an extra pair of hands also increases your efficacy and saves time.

Your AC unit is expected to come with a kit containing window extensions and mounting brackets. Fit them into the appropriate place in your unit. They ensure your window is airtight and there is no gap which can let in allergens, warm air, and pollution. It's easier to install on double-hung windows than a casement window.

Try to prefit all attachments on your window before drilling holes.

Next, raise the lower pane and position in the windowsill; ensure it is well sited before releasing it. At times, the windowsill isn't wide enough to house the air conditioner, simply buy a bracket. This attaches to the underside of the AC and your exterior wall.

After the AC unit is well sited on the windowsill, you should then consult your manufacturer's manual on how to level the unit. For some air conditioner models, you are advised to slightly tilt back so condensation can drain while some are not designed to be tilted. This is why it is essential to consult the manufacturer's instructions.

You can then either fasten the unit to the brackets or lock the unit into place by lowering the window pane. Secure the upper windowpane by screwing brackets to the top of the open window to prevent movement.

If your manufacturer provided you with window padding, simply install it to the sides of your open window. But if it wasn't provided, don't worry about it. Just extend the side panels or extensions to reach your window and fill the empty window space. Attach both side extensions by screwing into place.

The final step is sealing the unit. Use the weatherstripping provided by the manufacturer on the inside, then add chalk around the perimeter on the outside to ensure that it's sealed good.

At times, a good seal isn't available, but you can always improvise. Simply use plywood boards to seal unusual openings.

There you have it, you're done installing your AC unit. Plug it and you should almost instantly start feeling the effect.

You should, however, note that you are not to plug in your air conditioner into the same circuit that powers other high-energy appliances like dryers, refrigerator, vacuums and the likes. Also remember to check the air filter every month to ensure its clear of obstruction.