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The Variety in Air Conditioning Units by [Sylvia Lambert](#)

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During the hot summertime, there is nothing that is quite like stepping into a room that has an air conditioning unit for beating the heat. During this time of the year, we will hole up in living room, go out to the theater, or go shopping at the mall—anything to feel the cool air. Does this make you feel like installing your own PTAC Units? With all of the many options that are available these days, how do you choose which type of air conditioning unit is best for you? The following details the different types of units available to help make your purchasing decision a bit easier.

Window air conditioning units are made to fit right inside a window and will usually cool one to two rooms. These units save both energy and money. Due to the ease of installation, these units only require a few minutes to set up. You can find them available for single or double-hung window styles, as well as for other types of windows.

Through the wall units are similar to window units, except that they are placed within a pre-cut space within a wall. Also like window units, these are perfect for cooling down one to two room's worth of space. Because of their placement, they do require a little bit more work for installation purposes than a window unit. You will have to cut a hole in one of your exterior walls, use a sleeve, and insert the wall unit.

PTAC units, or package terminal air conditioning units, are great for businesses, offices, and hotels. These self-contained units will cool larger areas than window units. Another great aspect of the PTAC is that it can also be converted into a heater for the winter months. They are made with owner controls, meaning that, say you own a hotel, you can completely control the settings for each room.

There is also the unit known as the ductless split. Similar to central air conditioning units, these are constructed using a split design; however, these make use of air ducts, which make the unit much easier and more affordable to install than a central system. One unit sits inside and acts as the air handler. The compressor piece sits outside of your home. Depending on the size of your home, you may need more than one air handler, but there will always only be one compressor. One air handler per room is normally the best option. If your home has areas that are wide and open, you may be able to use the handlers for more than one room.

Whichever unit you decide on, make sure that you choose based on what will work best for your personal environment. There are so many special features these days that you can choose from, such as digital displays and timers, that your decision making may be a bit labored. The best part is that no matter what you choose, today's models are much easier to install and maintain.

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a [PTAC Units](#) are stand alone air conditioning units that are completely owner controlled.

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