

## Air conditioning systems in detail

Today because of the unbearable summer heat, the air conditioning system has turned into an absolute necessity rather than luxury. The AC was launched by Stuart Cramer, but the term was suggested by W. Carrier. The scientific innovation helps people in many ways. For instance, when the air conditioning system was first launched and installed in a Houston theatre, the number of people who visited the theatre rapidly raised.

The air conditioner reduces air humidity and maintains its quality. There are ACs which dry the air without cooling it. The major components of the air conditioning are a condenser, an evaporator and a compressor. It also uses a chemical substance to convert gas into liquid and vice versa.

Air conditioning systems come in two types: a split and a package system. In the split system, the condenser and the compressor are set outside the room and the evaporator used for circulating the air around the room is placed inside the room. In the package system, all constituents are installed outside the room.

There are small, mid-sized and large air conditioners. The most commonly installed AC is the window air conditioner that is placed on a window and specially designed for cooling a particular room. If several rooms are to be cooled, then you should choose a split or a mini-split air conditioner, hinging on the number of rooms to be cooled. The most widely used ones are portable air conditioners that can be moved around. For cooling the whole house select central air conditioners.

Portable air conditioners are beneficial, as you can install them in whichever room you would like. It is a transportable appliance supplied with wheels so that you can easily roll it from one room to another. It is compact and need not be permanently installed. It is easy to use and intended to cool particular areas.

The only disadvantage of the air conditioner is monthly electricity bills that can affect one's pocket. Yet, below are several handy tips that help you decrease the amount of consumed electricity and, consequently, bills:

• Do not put the AC where the Sun faces it directly. This makes the air conditioning consume more electricity for cooling a room.

• Do not install a large air conditioner in a small-sized room.

• Shut all doors and windows, when the air conditioner is in on.

By exploiting the air conditioner rationally, you can minimise your expenses.

## About the Author

The Sun is burning the earth triggering death worldwide. Because of the heat people stay indoors more. [Home air conditioners](#) are electrical appliances used cool the air. Pick out an AC from a wide range of [LG air conditioners](#), Sanyo conditioners, Sharp air conditioners etc.

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