Looking for the Best Options in Air Conditioning in Des Moines by Beulah Mcfadden

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Des Moines air conditioning needs are varied and depend on the size of the household and the type of air conditioners that you want. Similar to buying any other product, there is a wide variety to choose from and it is important to understand the types of systems that are available and their energy efficiencies before settling on any option. There are many HVAC companies in Des Moines that offer installation and maintenance services for air conditioning systems of all types and size.

The first choice that you need to make is whether you want a room air conditioner or a central air conditioning system. A skilled air conditioning and home heating contractor in Des Moines will be able to guide you through this choice. While both the options are good ones in their own right, it is important to choose the one that is best for your home.

The Difference Between Room Air Conditioners and Central Air Conditioning Systems

Air conditioners serve the dual purpose of keeping any area cool and pleasant as well as dehumidifying the air. The two things to consider while choosing from the options for air conditioning in Des Moines are the size of the area that you want to keep cool and the financial budget that you have decided upon.

Room Air Conditioners

Room air conditioners are also known as window air conditioners. They can be mounted in a window as well as fitted into exterior walls. Their prime purpose is to keep the room that they are installed in cool and dehumidified. Smaller versions do not require much work to install whereas it is best to call air conditioning and home heating contractors in Des Moines for larger wall units since they require the installation of a circuit.

The cooling power of air conditioners is measured in British thermal units or BTUs. In general, a small 5,000 BTU unit is adequate for cooling a single room of about 150 square feet or less. Larger wall units extend upward to 20,000 BTUs and cool rooms that are as big as 1,100 square feet.

Central Air Conditioning in Des Moines

If you want to cool the whole house at one time, any HVAC company in Des Moines will recommend a central air conditioning system. It uses a fan and coil system along with a condenser to bring cool air into all your rooms with the help of ductwork.

Central air conditioning systems' strength is also measured in BTU as well as tonnage. You can acquire a qualified air conditioning and home heating contractor in Des Moines to inspect your home and calculate the area of your house, the specific amount of heat that your hose will gain depending on the insulation as well as other factors such as exposure to the sun. Based on these calculations, you will be able to decide on investing in a central air conditioner and should be able to make a sound decision.

While central systems may be more expensive, they are virtually maintenance free and will be a solid investment in the long run. Discuss your needs with a Des Moines air conditioning expert to choose the best option.

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