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Today lots of people use furnace all over the world mostly in their kitchens to drive away the oily and greasy air. Although the use of kitchen furnace is not very old but heating furnace has been in use from long time back. Earlier people used furnaces above their fire places to keep their homes hot specially during winters. Heating furnaces are still used widely for homes specially in colder regions. So to maintain a streamlined and efficient operation of heating furnaces, furnaces should be serviced at regular intervals of time.

Generally heating systems are trouble-free and very easy to maintain. Efficient working is directly proportional to good regular maintenance. It does not matter what type of furnace you are using, you can always do several things to keep your heating system in top condition. Regardless of the type of furnace you are using, in this article we will teach you how to service and troubleshoot your furnace.

The misfunctioning of heating system is generally due to break down of any of its three components â€“ heat source, distribution system, or thermostat. If the furnace doesn't run, the malfunction is probably at the source. The furnace may have lost power or fuel may not be reaching the unit. If the fuel is gas or oil, it may not be igniting. If the furnace turns on but the warm air isn't reaching the rooms of your home, the problem is likely to be the blower or distribution system. And a faulty thermostat, could keep the system from turning on or could cause it to turn on and off repeatedly. No matter what the problem is, always start with the basic procedures. What it all takes is some common sense and patience.

The preliminary steps taken before you start working on your heating furnace system are:

Be sure to check whether the unit is receiving the power. Always look for blown fuses or tripped circuit breakers at the main entrance panel. Please note that some heating furnaces have a separate power entrance, usually located at a different panel near the main entrance and can have fuses mounted in or on the unit.

Make sure the unit has a reset button near the motor housing marked as RESET. Wait for atleast 30 minutes to let he motor cool and then press the RESET button. If the unit still doesn't start, wait for more 30 minutes and then press the button again. Repeat the process atleast once more before moving ahead of some other technical help.

If the unit has a separate power switch, make sure the switch is turned on.

Always cross check to make sure the thermostat is properly set. If necessary, raise the setting by atleast 5Âº.

If your unit uses gas, check to make sure the gas supply is turned on and the pilot light is lit. If it uses oil, check to make sure there is an adequate supply of oil to the unit.

The most complicated part of your heating furnace is heating source and is the only part most likely to suffer from neglect. Whatever heat source your heating system uses, always give it regular attention to prevent problems as problems in this area may also lead to distribution problems.

Cleaning your heating furnace is the most important part of regular maintenance as dirt is the biggest enemy of your home's heating system. Dirt affects all the three components of the system

and can waste fuel drastically lowering efficiency of your system. Lubrication and belt adjustment of furnace are the other aspects which should never be neglected.

While there are unexpectedly amount of maintenance you can do yourself for your heating furnace, but some aspects of furnace repair can be very complex and are best left to the professionals. To keep your heating furnace in top shape, always have them professionally serviced once a year. The best time to have a furnace serviced is at the end of the heating season. Because this is the off-season, you can often get a discount, and service is likely to be prompt.

So, if you are looking for a professional service for your furnace and other repairing services in Maryland and Washington DC region, then Riley Heat and Air is your one stop shop. They are specialized in residential and commercial Furnace service Maryland, MD and Washington DC regions with the guaranteed best prices. Here you will find best Heating Furnace service Washington DC and Maryland. For more details please visit their website.

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