

Attic Ventilation to Cooling A Home

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The most challenging period to have ones Memphis household comfortable while in the summer months is as soon as the heat and [humidity](#) have settled in for quite some time. Installing attic ventilation is a practical approach for helping lower heat inside ones residence, yet may instances **AC Repair Memphis** has noticed that ventilation equipment haven't been set up effectively. It is necessary to be sure the attic has been sealed against air leaks, in addition to well-insulated and ventilated.

Advantages of Attic Ventilation

Memphis properties can be incredibly hot whenever the sun is beating on the roof the entire day. If you haven't gone in the attic throughout this time frame, it might be very difficult to inhale because it really is so hot. Putting in gable and soffit vents offers the hot air a natural get away path. An attic fan also can be employed to take cooler outside air in via the vents while forcing the hot air outside the house.

The Importance of Air Sealing and Insulation

The critical component of installing attic ventilation and being sure property owners acquire the most from the equipment is to be sure air leakages in between the attic and living area are closed. When they aren't sealed, putting in ventilation will be able to allow it to be more difficult to keep a continuous temperature throughout the residence throughout the hot periods of the daytime. We understand that house owners usually do not desire to pay to cool air inside of the residence, merely to have that air drawn up straight into the attic and taken out the attic vents. That is certainly a waste of cash and electricity.

Possessing the proper volume of insulation upon the attic flooring of the attic is as crucial also. Not having it getting insulated to the [Department of Energy](#)'s suggested R-49 to R-60, heat will have the ability to radiate straight down via the ceiling and directly into the house. This increased heat to the interior of the residence is termed heat gain, and makes ones AC system to operate harder to cool the house. Furthermore, it will increase ones energy bills so as to cool the area, and increases wear to ones air conditioning equipment.

Suggestions for Sealing, Insulating and Ventilating Ones Attic

Seal locations close to a chimney and access hatch, any kind of plumbing, ducting and electrical penetrations. Add insulation baffles (rafter vents) previous to insulating to make certain that air movement via the soffit vents is definitely not hindered.

Make certain there are set up fire-rated barriers all around every recessed lighting prior to insulating.

Lay down faced, rolled fiberglass insulation between the trusses upon the attic flooring. The facing requires to be alongside the trusses to generate a [vapor barrier](#).

Put in a second layer perpendicular to the main layer, however utilize unfaced insulation batts now and work from the outside towards the access hatch.

Never be reluctant to make contact with AC Repair Memphis TN with any kind of queries or assistance one might



need. It really is our intention to help ensure your Memphis residence is much cooler this summer season, and to help do away with any unexpected emergency air conditioner repair.

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