

HOME VENTILATION SOLUTIONS

IMPORTANT INSIGHTS OF WHY VENTILATION IS MOST NEEDED IN MODERN HOMES:

In light of overwhelming queries concerning Home Ventilation, the following article has been compiled for the benefit and awareness of home owners.

Building your dream home requires a lot of planning along with all professionals involved. The kitchen and bathrooms in your home with all the exclusive fixtures and fittings are probably the most expensive investments you would have to make in your picture perfect home. Like any other investments you would want it to be protected against depreciation. All fixtures, fittings, appliances, deco accessories including the ceilings, walls and tiles should be protected against the contamination of cooking steam together with fatty substances, heat, smoke, bath shower steam and odours etc. A kitchen without proper canopy extract system and depending on the menu of the day, after cooking, could have an embarrassing unpleasant odour lasting for many days. The purpose of having a proper kitchen canopy extract system would ensure the immediate discharge of cooking steam together with heat and smoke out to atmosphere and simultaneously encourage replacement air through open doors, windows or inlet grilles etc. A bathroom without proper ventilation system to extract the steam and unpleasant odour will eventually cause ugly visible stains and dampness on the ceilings, walls and tiles etc. The purpose of having an extract fan system in your bathroom would ensure the immediate discharge of bath shower steam and odor out to atmosphere and simultaneously bring in replacement air through windows or inlet grilles etc. Although the kitchen and bathrooms are crucial areas for ventilation requirements, many other areas in your home, such as: garage area, gaming area, indoor pool areas, study area and general common areas should be considered for ventilation. Poor ventilation with stagnant air will eventually result in unhygienic bacteria building up and make your home an unhealthy living environment, referred to as a "Sick Building". Due to security reasons and more so for the comfort of Air Conditioning, modern homes are designed having large sealed windows with little or no opening windows. Hence, the introduction of natural fresh air entering the building is almost non-existent. Unfortunately in many instances home ventilation is either completely ignored or not given due consideration during the planning and designing stage of building a home. This however is not the fault of anybody in particular due to the fact that it is not a regulated or legal requirement to have force ventilation in homes. Furthermore, powered ventilation is a specialized profession that requires awareness and education to other parties involved in home buildings such as Property Developers, Consulting Engineers, Architects, Builders and Interior Deco Designers etc. More so you, as the end-user of your dream home should be aware and understand the importance of having proper home ventilation so that you can insist in allowing for it upfront and reduce financial strain later on. Furthermore, as global warming is becoming a great concern to many people throughout the world and with evidence of high temperatures experienced in our own country, the requirement for home ventilation would be needed more than ever before. This does not mean to only just having the comfort of Air Conditioning your home. Ventilation is a specialized field and projects can be very costly. Professionals that are seen as a solutionist rather than just your average salesman should be considered when under-taking any ventilation task.

For any further advice on Fan and Ventilation requirements, Kindly contact us on:
(011) 869-0019/90

Article by Mehmood Essop
Fan Engineer & Ventilation Design Specialist.