

TOTAL HOME VENTILATION

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SIMPLE • EFFICIENT • EFFECTIVE • ECONOMICAL



Local Ventilation

BFQ Series Exhaust Fans: Lowest cost ENERGY STAR® Certified exhaust fans on the market today. Perfect for powder rooms and smaller bathrooms. 50 or 70 CFM models available. Additional models include AK and LEDAK series fans (50 to 280 CFM models)

Local Ventilation

D4 Series Exhaust Fans: Most energy efficient ENERGY STAR® Certified exhaust fans on the market today. Perfect for master bathrooms. Multiple speed setting from 40 to 120 CFM. Additional models include D4L, E and EL series fans (30 to 130 CFM models), Humidity and/or Motion sensing models also available.

OutdoorAIR

QFAM Fresh Air Machine brings controlled outdoor air into the dwelling. Humidity, temperature and air filtration features ensures indoor air quality. **One of the easiest to install mechanical outdoor air solutions on the market today.** For continuous operation also consider model FAS.

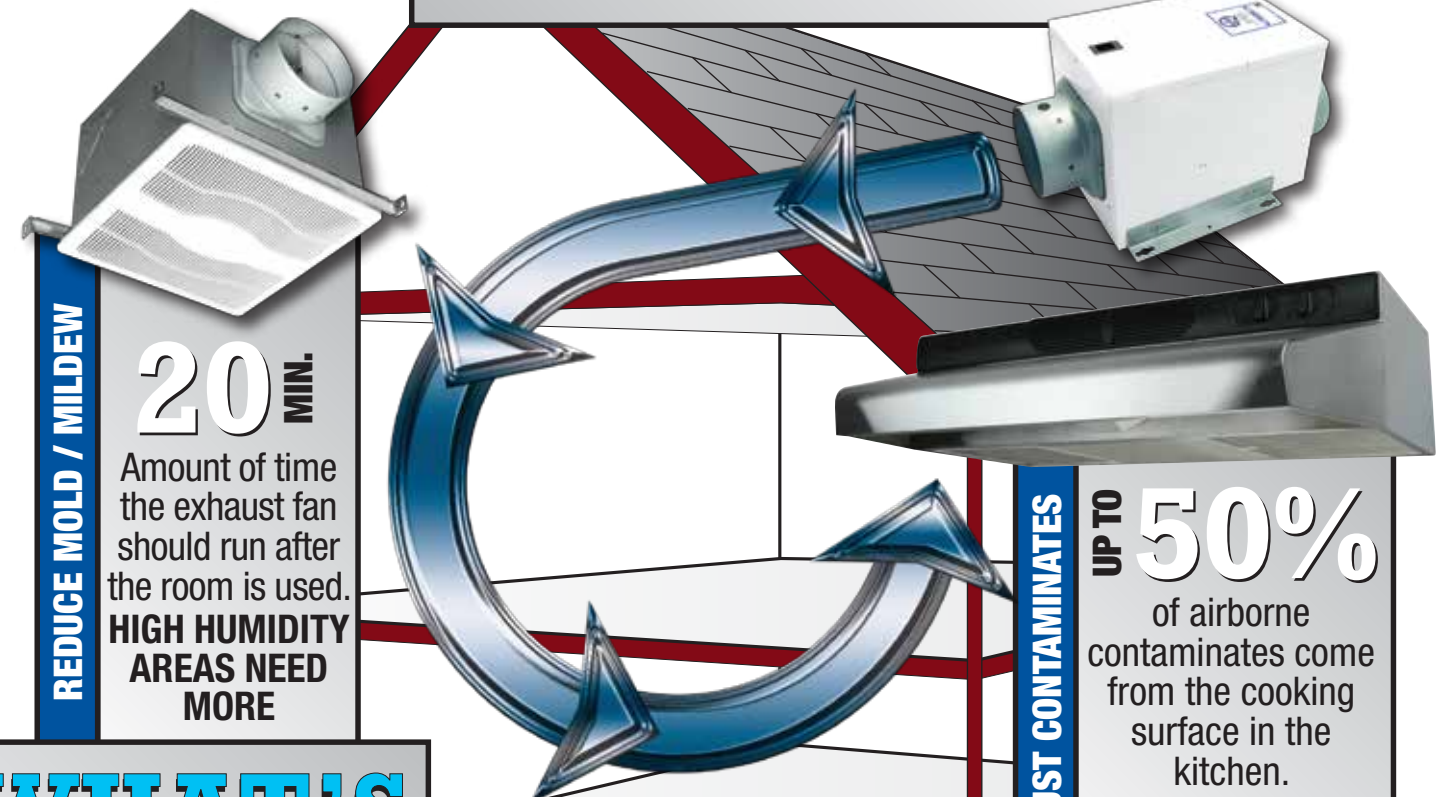
Continuous Ventilation

LE600A Series Range Hood Insert provides solutions for BOTH continuous and local ventilation in one unit. **Locating the continuous ventilation in the kitchen - the highest source of indoor contaminants, ensures proper airflow and exchange within the dwelling.** Additional models include Air King LE300A, ECV series and ECQ series range hoods



BRING FRESH OUTDOOR AIR IN

2 TIGHT Tight homes need outdoor air brought in, otherwise a negative pressure will occur. **REDUCE THE RISK WITH A QFAM**



REDUCE MOLD / MILDEW

20 MIN.
Amount of time the exhaust fan should run after the room is used. **HIGH HUMIDITY AREAS NEED MORE**

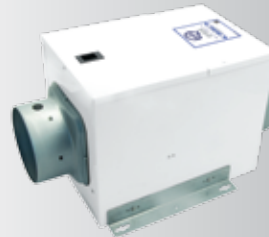
EXHAUST CONTAMINATES

UP TO 50%
of airborne contaminants come from the cooking surface in the kitchen. **REDUCE THE RISK WITH A RANGE HOOD**

WHAT'S YOUR IAQ

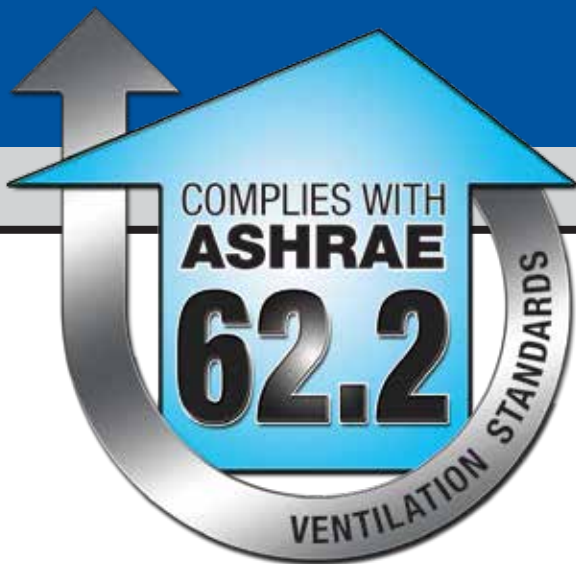
UP TO 85% of Americans don't realize the air in their homes poses a possible health hazard.

source: American Lung Association



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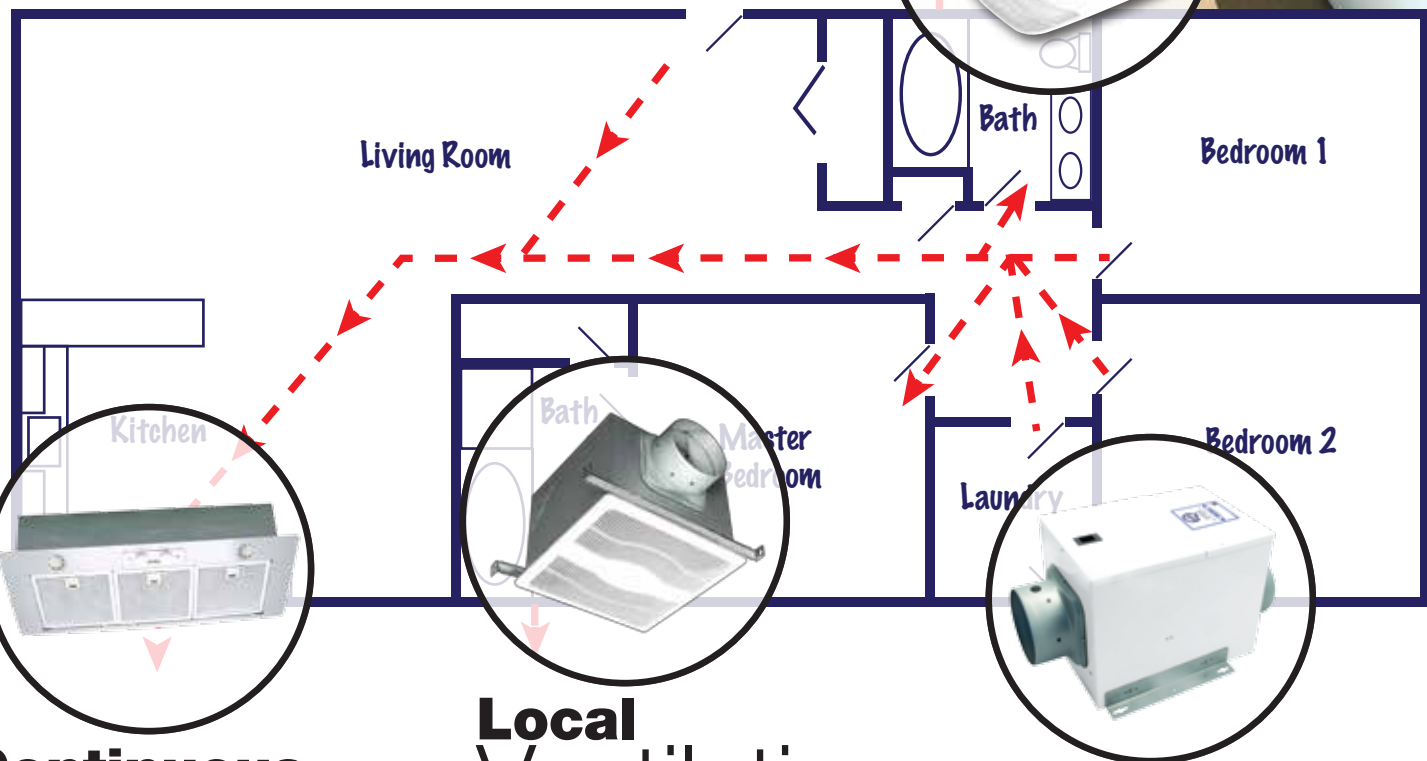


Local Ventilation

BFQ Series exhaust fan for small to medium sized bathrooms.

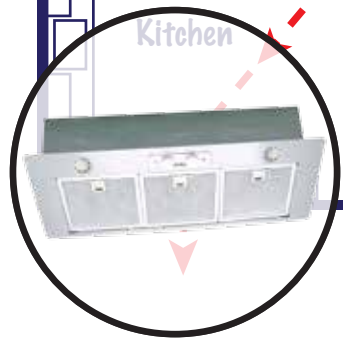


BEST AIR FLOW



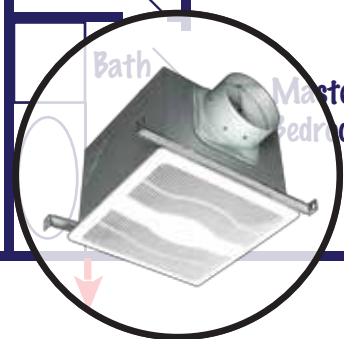
Continuous Ventilation

LE600A range hood insert for continuous ventilation **PLUS** local ventilation



Local Ventilation

E Series exhaust fan with LED light for larger sized bathrooms.



OUTDOOR AIR

QFAM Fresh Air Machine brings controlled air in from the outside



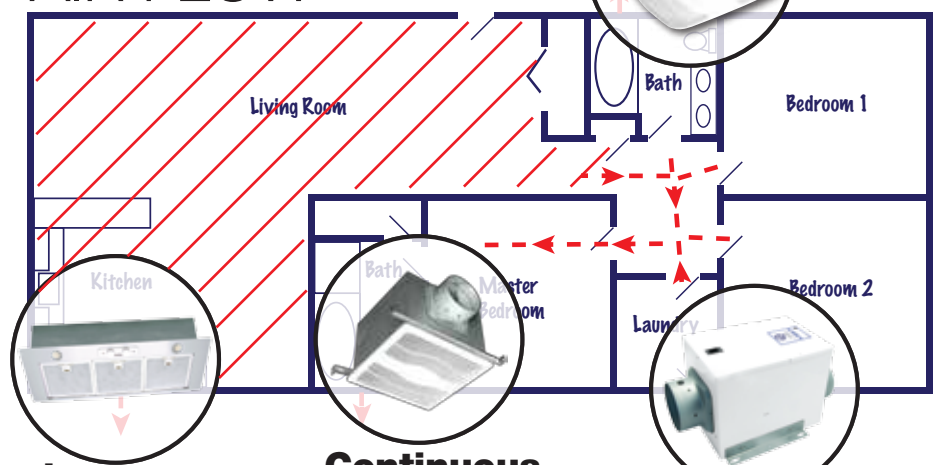
WHY IT WORKS

Total Home Ventilation by Air King combines multiple ventilation products into one cohesive operating system. **It starts with placing the ventilation at the sources of the largest contaminate - the kitchen.** Locating the continuous ventilation in the kitchen allows the main ventilation of the dwelling to occur where it is needed the most. It also solves for both continuous and local kitchen exhaust. Adding exhaust fans in the bathrooms allows those rooms to be effectively ventilated at the source without being shut off from the rest of the dwelling. The final piece of the puzzle is the outdoor air. Adding a Fresh Air Machine (QuFresh by Air King) ensures a flow of fresh air into the dwelling, replacing stale and contaminated air that is being exhausted out of the dwelling.

GET THE AIR FLOW RIGHT

Locating the exhaust fans properly is a vital part of any ventilation system. **Historically a dual speed exhaust fan has been used in the master bathroom for continuous ventilation.** Unfortunately when you stop and analyze that method - it is not effective. The continuous ventilation is located in a room that typically will have at least one if not two closed doors that will restrict airflow. The Master Bathroom is also not a central location of the dwelling which leaves large areas that are not getting the required air exchange (graphic to the right). Air that is exhausted comes from other areas of the home bringing all of the contaminated air into and through the master bedroom. Locating the continuous ventilation in the kitchen (graphic to the left) creates a more effective and complete airflow providing a wall of fresh air that originates with the supply air and sweeps through the home driving the contaminated air out through the range hood.

RESTRICTED AIR FLOW



Ineffective Ventilation

Local Ventilation

Continuous Ventilation

Outdoor AIR