



SINCE 1909
JAPAN

Home Ventilation

Advices for a Better Living Environment



Is indoor air in our homes polluted?

Homes designed and built in recent years are more airtight than the past. Pollutants being emitted from various indoor activities retain in the house. These substances may affect our health and comfort in different extent.

Toilet

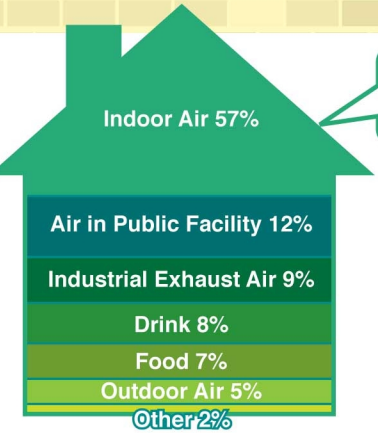
- Foul Smell
- Moisture

Bathroom

- Moisture
- Heat
- Smell

Kitchen

- Smoke
- Smell
- Heat



You take a lot into your body everyday

Why indoor air quality (IAQ) is important?

People spend a large part of their time indoor each day, thus air quality in a house is very important for you.

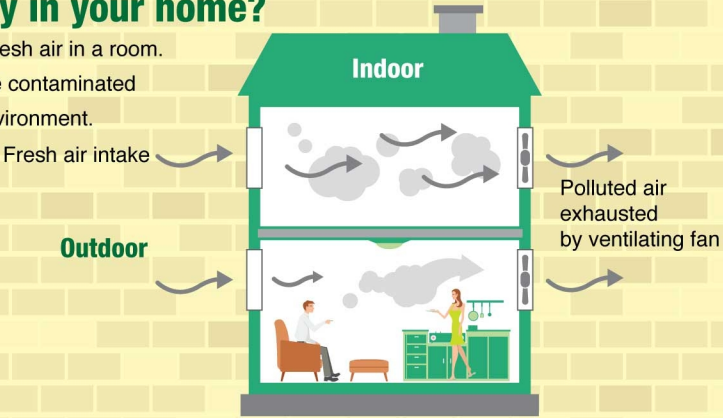
Intake Composition of Human Being (Weight)
Source: Murakami Shuzo, "Indoor Environments and Air Pollutants"

How to improve the indoor air quality in your home?

Ventilation is a system to exhaust polluted air from and supply fresh air in a room. With an effective ventilation, clean air can be drawn indoor while contaminated air can be removed, that provides a healthy and comfortable environment.

Effect of Ventilation

- Control of air exchange
- Deodorization
- Maintaining humidity level
- Pollutant removal
- Air circulation



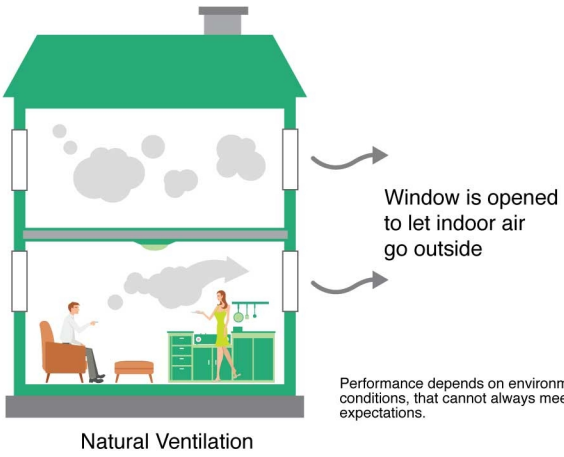
Our Recommendation For Indoor Air Quality

Bathroom, toilet and kitchen are the places with high concentration of contaminants generated. When these places are being used, ventilating fans should be operated to exhaust the pollutants directly to outside before they spread throughout the rooms.



Natural Ventilation vs Ventilating Fan

In some cases, natural ventilation by opening window is adopted. However, it is neither consistent nor reliable since it relies heavily on wind and weather. With appropriate ventilating fan, there will be adequate airflow to remove stale, moist and polluted air out of the house.



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CATALOG NO.: K-VM003
Printed in Hong Kong 02.10