VENTILATION Fans AND INDOOR AIR QUALITY Open Windows Energy-recovery ventilators (ERV) Ducts Cracks Open Doors **MECHANICAL NATURAL** The air flow is created The air circulates by the use of: through: Kitchen and Heat-recovery ventilators (HRV) bathroom fans Vents Chimneys Forced air furnaces

WHAT IS **VENTILATION?**



Ventilation is the movement of air into or out of homes. It can be used to improve indoor air quality by removing pollutants from the home and by bringing in fresh air.

Canada

SIGNS THAT VENTILATION IS TOO LOW













Stuffiness

SIGNS THAT VENTILATION IS TOO HIGH







Drafts and discomfort

USING VENTILATION TO IMPROVE INDOOR AIR QUALITY

- Opening windows
- Using bathroom fan
- Setting your mechanical ventilation system to a higher setting or letting it run longer
- Installing a fresh air duct into your forced-air furnace
- Using your HRV or an ERV
- Using your furnace fan or, if necessary, a separate fan to distribute air
- Using your range hood on the highest setting while cooking

For more information on Ventilation, please visit www.canada.ca/en/health-canada/services/air-quality.html or contact us at: hc.air.sc@canada.ca









