



The Silent Killer: Carbon Monoxide Safety in Calgary Homes

Carbon monoxide (CO) is one of the most dangerous indoor air threats. You cannot see, smell, or taste it, yet even small amounts can be fatal.

Why Calgary is at Higher Risk

Calgary's long, cold winters necessitate closed windows and constant use of heating systems, significantly increasing the risk of CO buildup.

Invisible Threat

CO is odorless and colorless, making detection impossible without an alarm.

Heating Reliance

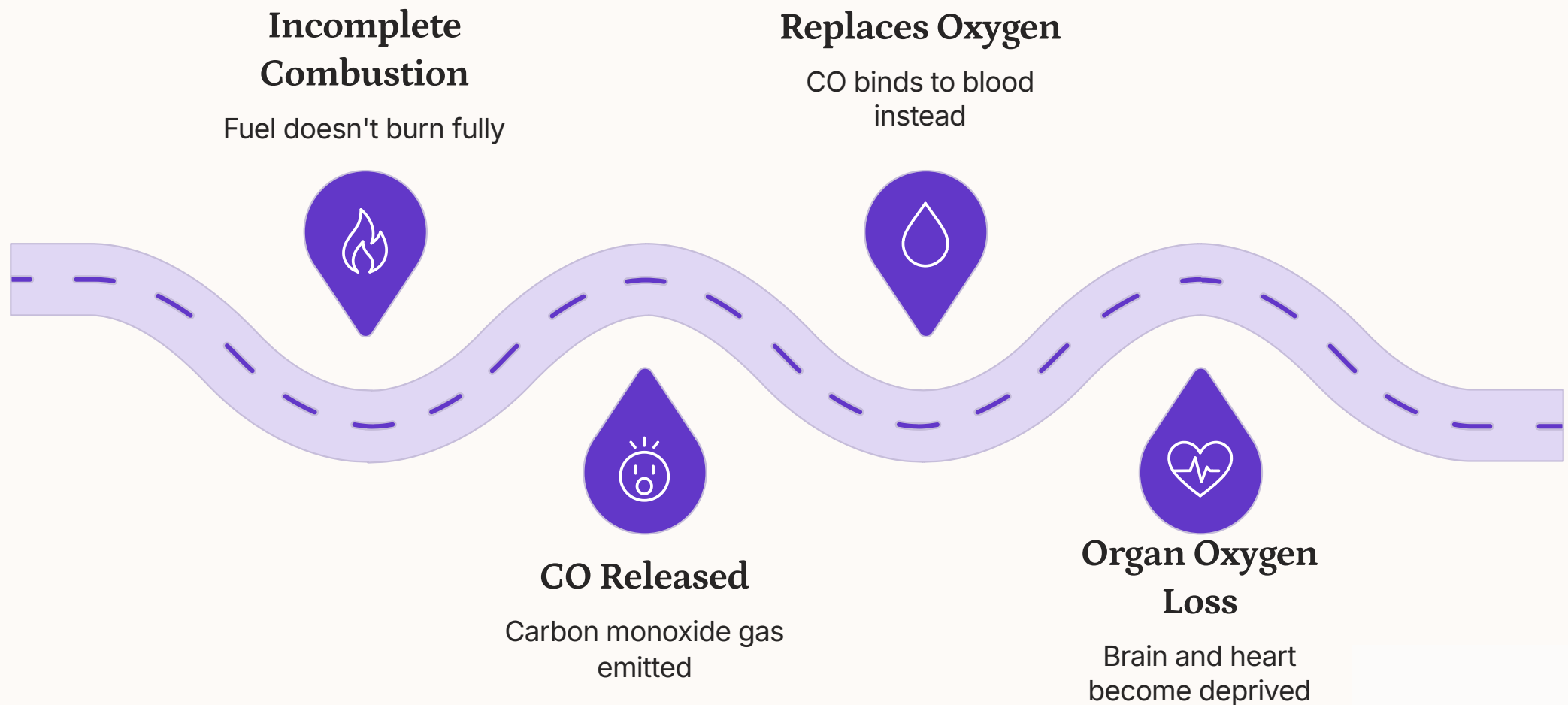
Extended use of furnaces, fireplaces, and water heaters increases fuel combustion risk.

Tighter Homes

Energy-efficient construction reduces natural airflow, trapping indoor pollutants.

The Danger of Carbon Monoxide

CO is produced when fuel does not burn completely. When inhaled, it replaces oxygen in your bloodstream, starving vital organs like the brain and heart.



Symptoms Mimic Common Illnesses

Low exposure symptoms often resemble the flu or a cold, leading to missed diagnosis. Higher exposure escalates quickly to life-threatening effects.

Early Symptoms (Low Exposure)

- Headache and Fatigue
- Dizziness or Lightheadedness
- Nausea or Stomach Discomfort
- Shortness of breath

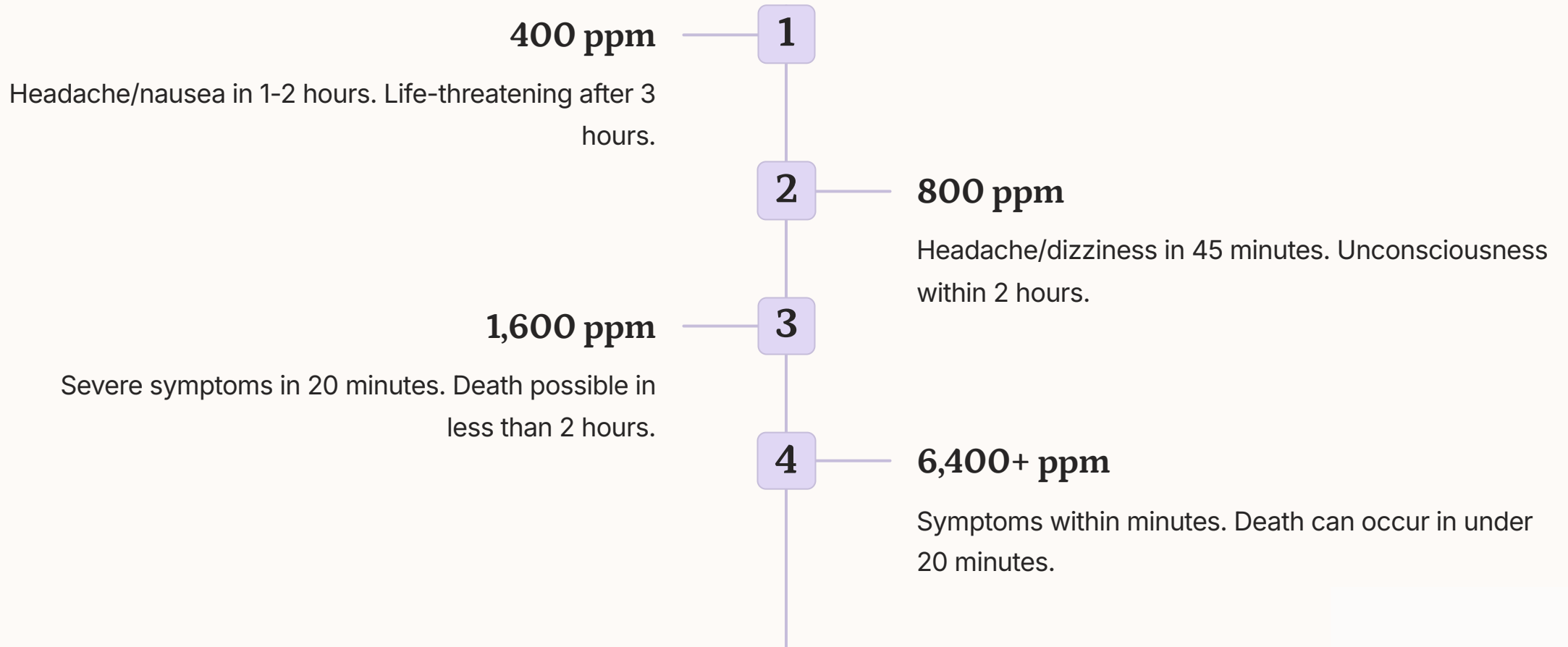
Severe Effects (High Exposure)

- Fainting or Collapsing
- Severe Confusion
- Loss of Muscle Control
- Coma or Death

Children, seniors, and pregnant women are at higher risk and are affected faster due to higher oxygen demands.

CO Concentration: Time is Critical

Harmful CO levels can be reached surprisingly fast. Immediate action upon alarm is essential—do not wait for symptoms.



Common Sources in Your Home

CO issues stem from fuel-burning appliances, especially when poorly maintained or improperly vented.



Furnaces & Water Heaters

Malfunctioning or improperly vented heating systems.



Fireplaces & Stoves

Blocked chimneys or wood-burning appliances.



Vehicles & Grills

Warming up cars in attached garages or using grills indoors.

An annual furnace safety inspection is the most effective preventative measure during the long heating season.

Three Steps to Prevent CO Buildup

Reduce your risk with these essential safety practices for your home.



Install & Test Alarms

Place working CO detectors on every floor and near all sleeping areas.



Maintain Systems Yearly

Inspect furnaces and water heaters annually for safe combustion and proper airflow.



Improve Air Quality

Ensure fresh air exchange with whole home ventilation or HRV systems to dilute pollutants.

Protect Your Family: Contact Us Today

Alberta Indoor Comfort helps identify and resolve hidden combustion and ventilation issues.



We provide: CO detector installation, furnace safety inspections, venting corrections, and whole home indoor air quality assessments.

☎ Call us at [403-329-6400](tel:403-329-6400) or visit albertaindoorcomfort.com to book a safety inspection.