



## INFORMATION BRIEFING ON EXTREME HEAT AND WILDFIRE SMOKE

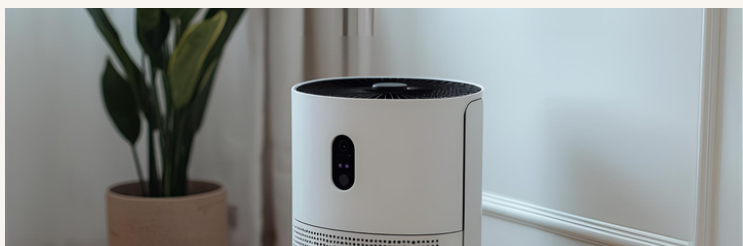
# ADVICE TO RESIDENTS

Heatwaves and wildfire smoke are deadly. By mid-century, Calgary and Edmonton will have several long heatwaves yearly, each potentially killing hundreds of people. Smoke already kills dozens and injures hundreds. Investing in a climate-ready home means preparing for longer, hotter heatwaves and protecting your indoor air from wildfire smoke. Here's how.



### PORTABLE AIR CONDITIONER

Portable air conditioners can cool one or more rooms. They vent warm air outside through a tube, offering quick relief during extreme heat. Cost ≈ \$600

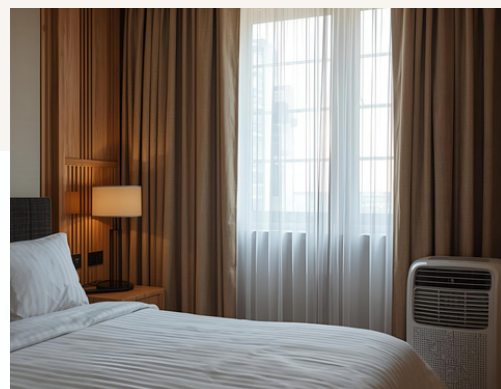


### AIR PURIFIER

Air purifiers remove tiny particles present in wildfire smoke. Plug it in and switch it on. Replace the filter as instructed. Cost: \$100 - \$300, depending on size.

### OR: CENTRAL AIR AND FILTRATION

Alternatively, a central heat pump or air conditioning system solves both problems and can raise resale value by \$5,000 to \$10,000. Cost: \$8,000 - \$15,000



### Tips

Use the manufacturer's instructions to determine the appropriate unit size.

Look for Energy Star-rated products for higher energy efficiency.

Unless a health care professional has told you otherwise, prioritize keeping a cool space over clean air.

Prioritize keeping one room cool and with filtered air. Use this space to sleep until temperatures drop and air quality improves.

Make sure to follow other public health guidance and seek external help if needed.

<https://www.alberta.ca/extreme-heat>

