

Come Home to Warmth & Ambiance

With an electric fireplace.

Electric fireplaces are climate friendly and cost effective and will provide style and realism that might surprise you!



An electric fireplace with modern features and safety benefits is one of the many upgrades that make your home a better home.

**Ask your builder or renovator how this feature
can transform your home!**

Electric Fireplace

Enjoy the warm glowing ambiance of a fireplace without the climate impact or safety concerns of conventional fire. Compared to natural gas fireplaces, electric fireplaces have significantly lower installation and maintenance costs, a wide range of safety benefits, and they do not release greenhouse gases or other pollutants into the air.

What are the Benefits?

- **Customizable ambiance:** Many modern electric fireplaces have customizable features like coloured LED lights, realistic flames and smoke, different ember beds, and sound effects. Heating is optional, you can use your fireplace for ambiance without overheating the room.
- **Affordable:** With no carbon taxes, no monthly connection fees, and low purchase, installation and operation costs, electric fireplaces provide affordable zonal heating compared to natural gas fireplaces.
- **Climate-friendly:** Electric fireplaces have a very small carbon footprint, thanks to BC's near-100% renewable electric grid.
- **High-efficiency:** Electric fireplaces are 100% efficient -the most energy-efficient fireplaces currently available. Comparatively, older wood fireplaces can be as low as 10 to 15% efficient and modern-designed wood fireplaces only achieve up to 75% efficiency. Natural gas fireplaces can range between 50 to 80% efficient.
- **Home safety:** There is no risk of carbon monoxide leakage, no risk of burns, and no air leakages from exhaust penetrations in walls or chimneys.
- **Flexible Installation:** While natural gas and wood fireplaces often have restrictions on where they can be installed, electric fireplaces can be installed in any home, including condos and apartments. They can be installed between rooms, under your TV, or even built into furniture units.

Ambiance and Zonal Heating

Wood, gas, and electric fireplaces are best used as secondary zonal heating or simply for ambiance. In short: use your fireplace when you are in the room enjoying the ambiance and warmth, but leave the heating of your home to an energy-efficient system specifically designed for home space heating.

What are the Costs?

The cost of purchasing and installing an electric fireplace will vary based on the size of the fireplace, the features included, and whether or not the fireplace is built into the structure of your home. The average cost for installing an electric fireplace in an existing home ranges from \$500 to \$2,500 compared to \$2,750 to \$5,000 for a new gas fireplace.

The Electric Fireplace for Your Home

Proper installation and attention to detail is critical to ensure your home has an optimal building envelope.

- **Buy quality:** Ask your retailer/installer about the expected lifetime of your fireplace. Higher-quality models may have a wider range of special features. If you are going for realism, vapour (ultrasonic) fireplaces are top-of-the-line, but good quality LED fireplaces can also produce realistic flames.
- **Use a professional installer:** Some electric models may just require an outlet behind the unit, while others with higher heat output may need to be hard-wired. Ensure a safe installation by using a professional installer with electrician accreditation.
- **Ensure proper usage:** The practical use of a fireplace in today's modern home is for secondary zonal heating or simply for ambiance. Electric fireplaces, when used appropriately, can have very low operating costs compared to natural gas fireplaces.
- **Maintain your home's envelope:** When installing an electric insert to replace an existing wood or gas fireplace, ensure that proper air sealing and insulation work is completed on any decommissioned chimneys or exhaust ports to minimize air leakage and heat loss.

