



-Beat the Heat and the Bill -

Summer in Ontario, the season of cottage getaways and sitting on a patio. Those glorious months where the sun blazes high and humidity wraps around you like a warm, damp blanket. Running your AC this summer non-stop can send your electricity bill soaring faster than a mosquito in July.

So, how do you keep your home cool and survive the summer heat without breaking the bank? The secret lies in proper insulation and air sealing. This dynamic duo works behind the scenes to keep your home cozy, cool, and cost efficient when installed properly.

Why insulation and air sealing matter more than you think

Think of your home like a thermos. When it's properly insulated, it keeps the cold (or heat) in and the unwanted temperatures out. If your home is poorly insulated or has gaps and cracks, cool air escapes like water through a sieve, forcing your AC to work overtime just to keep things bearable.

Air Sealing is like putting a cap on those leaks – around windows, doors, vents, and even the attic. When your home is sealed tight, you prevent hot, humid air from sneaking in and conditioned air from sneaking out.

Insulation and air sealing work together to create a consistent indoor climate. Your AC runs less often, uses less energy, and your home stays cooler longer which saves you money.

Ontario Summers: Hot, Humid and Thirsty for energy

Ontario's summers aren't just hot, they're sticky. The combination of heat and humidity means your AC isn't just cooling the air, it is also working hard to remove the moisture from the air. Without proper insulation and air sealing in your home the battle becomes a losing war, as your system struggles to keep up.

The benefits of proper insulation and air sealing

1. Lower energy bills: Less work for your AC means less electricity used – Saves you money
2. Increased comfort: No more sweating indoors during the summer or cold drafts in the winter.

3. Longer AC Lifespan: Your system won't be running 24/7, which means fewer repairs and longer service life.
4. Eco-friendly living: using less energy reduces your carbon footprint which is good for your wallet and good for the planet.

Building a new home or renovating your home? Now is the time to get it right

Whether you are building a new home or planning a large renovation, this is the perfect time to make insulation and air sealing a top priority from the ground up. Nope it is not as sexy as granite counter tops, but it is so important for your home and usually is overlooked.

- Start by looking into the materials that can be used for insulation and the Pros and Cons for them and which will work best for your project.
 - Fiberglass batts
 - Polyurethane spray foam
 - Cellulose
 - Blown in Blanket systems (BIBS)
 - Mineral Wool
- **Design with airflow in mind:** proper ventilation paired with tight air sealing means your home breathes right. Proper ventilation is extremely important and will help prevent the unwanted humidity from sneaking in.
- **Air sealing:** it is best done before your home's drywall is installed and during the insulation process to be done right and make sure everything is sealed. If you live in an older home air sealing can be done around windows, doors and power outlets to help.
- **Hire a Professional:** Hiring a reputable insulation company will make all the difference for your home. DIY fixes like caulking or weatherstripping are a good start but hiring the professionals who can explain the best types of insulation for your projects and why they recommend them is the best choice.

Chill smarter not harder

In Ontario's humid summer heat, your air conditioner is a lifeline. But without the proper insulation and air sealing, it's like trying to fill a bucket with a hole in it. Investing in these home improvements isn't smart it is essential for a comfortable, energy-efficient summer.

This year, whether you are colling an existing home or building your dream house, let your AC take a well-deserved break. Seal up your home tight, insulate smart, and watch energy bills drop faster thank the temperature inside your home.

Stay cool this summer!