

# OWN YOUR AIR

 FALL 2022

## Fall Home Comfort Guide

Get your home  
winter ready

5 reasons to have  
a furnace tune-up

New ways to think  
green and earn rebates

Get control over  
your indoor air quality

 Savings &  
Coupons

*Thank you for shopping local!*

Call (647) 370-7309 • [A1Air.ca](http://A1Air.ca) •   

 **A1**  
Air Conditioning & Heating

# A1 Air Conditioning & Heating

## Family owned & operated since 1967



A1's mission has been to deliver smart and innovative heating, cooling and indoor air quality solutions to homeowners in the west GTA. We pride ourselves on treating each of our customers like family, providing local expert advice and best in class service & installation.

Now in its third generation of family ownership, A1 has a history rooted in reliability, with a track record of an ethical approach and a commitment to quality and customer satisfaction.

Enjoy our booklet on how to stay warm and really improve your home comfort this winter. If you see something you like, or have any questions, we are here for you.



Peter Messenger (Son) and Paul Messenger (Father)



## We love where we live

A1 is a proud supporter of the Oakville & Milton Humane Society.

Over the years, we have been able to contribute with their initiatives with a special goal to raise money to help hundreds of animals and wildlife that need help.

Oakville Milton Humane Society relies entirely on donations, and with our help and yours, they can care for the injured, abandoned, abused, and surrendered animals in our community.

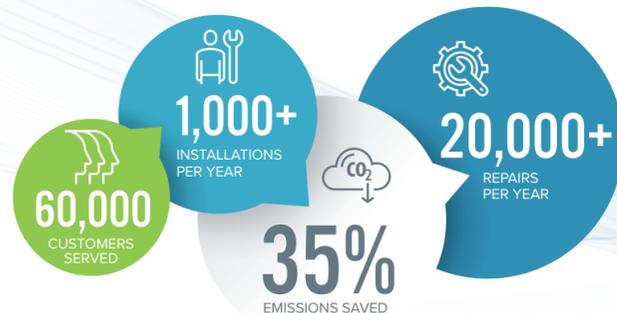
We are grateful to be a part of this extremely important cause.



A1 is proud to be your year-round indoor home comfort specialists. We sell and service high-efficiency furnaces, air conditioners, an extensive line of indoor air quality products... and more!



## Your home comfort isn't just our work, it's our passion



## Own Your Air™

A1 can help you manage the air in your home. That is our promise.



## Get your home winter ready

Fall is a really good time to start thinking about your home maintenance as well as getting it ready for the colder weather. Homes need people. They deteriorate quickly when they're not getting attention. Take the time to protect your investment.

- Paint, caulk and seal exterior wood**  
All of the wood trim on the exterior of your home needs to be protected from the elements. Make sure that none of the caulk is cracking and your paint is not flaking away. If it is, scrape away the bad paint or caulk and apply fresh.
- Seal your masonry and hard surfaces**  
To ensure your expensive concrete work lasts a very long time, fill in any cracks and apply a sealer to your concrete patio, driveway or walkway.
- Check your drainage**  
Make sure the soil around your foundation hasn't settled, creating areas for water to pool at your foundation. Check your rain gutter downspouts, and make sure water is getting moved away from the home.
- Clean your gutters**  
It's time to clean those gutters! When they back up, water runs down your home, speeding up the deterioration of your exterior. It can also lead to water infiltration in the basement. Add downspout extenders if necessary.
- Test your smoke and carbon monoxide detectors**  
Carbon monoxide is a much bigger hazard this time of year, when we are more likely to have our home closed up tight. Make sure smoke and CO Detectors are working and have good batteries. An HVAC maintenance will also ensure your furnace and water heater are properly vented, which is the most likely source of CO leakage.
- Drain outside faucets**  
Your outside water faucet is completely unprotected from the elements. It will freeze over the winter, and it can split the pipe inside the home, possibly flooding the basement. Shut off water from inside home and drain outside hose.
- Make sure your attic doesn't become a critter hotel**  
Critters can cause a lot of damage and potentially health problems. Trim trees away from the house, and check that your gable vents are intact. Make sure there are no holes in soffits & fascia that will allow animals to get in.
- Check your home's heating and air conditioning system**  
Most heating and air systems last 12 to 15 years, depending on how they are maintained. Before the weather turns cold, have the system inspected by a reputable HVAC contractor. Better yet, consider an annual maintenance agreement. Check your system and make sure your heat is going to work when you need it.

## Welcome to complete customer satisfaction

We work hard for each and every customer, with a genuine 100% commitment to you!

- Our expert A1 Technicians are triple-certified
- Better equipment. Better installations. You will see the difference.
- Free competitive quotes, unbiased advice
- Our work is guaranteed, and we stand behind everything we do
- We make sure our service quotes are easy to understand



## DID YOU KNOW?



A1 furnace and/or fireplace tune-ups always include a CO Test, using the latest in monitoring technology to ensure your home is safe from potential carbon monoxide leakage.

# 5 reasons to have a furnace tune-up!



See back page for furnace tune-up offer!

**Do you really need a furnace tune-up every year? Many homeowners don't do it, but there are a few good reasons they should, especially if it's an older furnace.**

### Maintain Manufacturer's Warranty

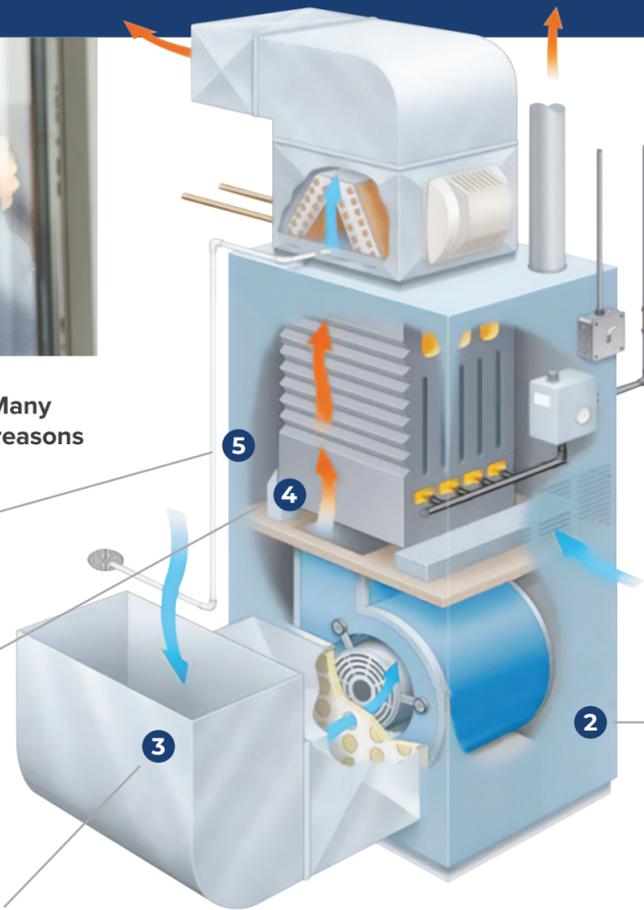
Furnace Manufacturers require you to have regular maintenance on the furnace and to keep records of work performed. Failing to do so could void your warranty.

### Improve Energy Efficiency

A furnace tune-up includes gas calibration and the cleaning and inspection of the furnace burner to ensure correct temperature output. In addition to ensuring safe operation, this will keep your furnace running as efficiently as possible all season.

### Proper Air Flow

Restricted or limited airflow places unnecessary strain on your furnace and can lead to shortened lifespan or increased repairs. During a tune-up the technician will perform a static airflow test that measure air movement to see how hard the fan is working.



1

### Safety

To provide heat, a furnace has to burn fuel. Even a small problem in the combustion process can lead to harmful CO levels or a gas leak.

### Preventative Maintenance

Fixing an issue in the fall means your furnace is less likely to have a breakdown when its really cold outside. Like a car, furnaces have parts that can wear out over time.

3

2

5

4



## Our installation process is second to none!



When you install your AC or Furnace with A1, you can rest assured that our triple-certified Technicians will take their time and complete your installation paying close attention to detail.

- We use custom sheet metal from our state-of-the-art metal shop
- We pride ourselves on a clean and tidy installation
- Afterwards, we demonstrate how your equipment works and we review all the features and benefits with you
- We want you to be happy and confident with your home comfort system installation. Every installation is double-checked, either virtually or in-person by senior management at A1
- We provide before and after pictures of your install, so you can really see the improvement. Have us in for a no-obligation quote and we'll prove it to you!



## Know when to call us in

A fully licensed A1 Technician is required to fix any issues that involve natural gas, electrical or mechanical problems. Plus, any issues involving leaking refrigerant. DIY YouTube videos might be tempting but they can be dangerous, and you might end up compounding the original problem.

We can also advise you on the right AC unit that works best with your furnace since your equipment works together to reach the best efficiency levels.

Some heating and cooling emergencies are unavoidable, but others can be prevented with proper installation and regular maintenance.

### DID YOU KNOW?



If your duct work is not equipped to move the air properly, it can cause your furnace to overheat or run up your gas bill. Our A1 Solution Specialists can help you decide on the right size furnace for your house and lifestyle.  
**George, A1 Service Manager**



## Why Ductless?

- Ductless units are ideal for spaces like home offices, home gyms and garages. Its small size and flexibility make them a great choice for single rooms or home addition projects without the need of expensive ductwork modifications to your existing HVAC system. Also, they have a more esthetically pleasing appearance than other add-on units, such as window air conditioners.
- Ductless Heat Pumps have made tremendous improvements in the last decade. Now you can heat a home in the GTA without any back-up heating source.
- Perfect application for homes without ductwork. Instead of an expensive attic cooling system, electric baseboard heaters or water/boiler systems, you can do it all with a ductless heat pump!
- By switching your home heating system to ductless heat pumps, you can have different temperature settings for separate areas of the home. Why spend extra money & energy to cool or heat rooms that are unoccupied?
- Installation versatility, with many options for ductless units:
  - High wall mounted
  - Low wall mounted
  - Ducted (yes, a ducted ductless)
  - Ceiling mounted

**Wherever there is a need for heating & cooling, a ductless unit can solve it cleanly & efficiently!**



**Chris Clarke**  
A1 Sales Manager



## Why Daikin FIT?

### Ultra-slim profile and whisper-quiet

Founded in 1924, Daikin is the largest heating and air conditioning manufacturer in the world. With over 50 million units installed worldwide, their reputation for research, design and product innovation is unsurpassed.

Daikin Canada has won the ENERGY-STAR Most Efficient Product award for three years in a row.

Daikin is all about “air intelligence”. Their advanced technology coupled with their leading-edge product design delivers everything you would want in an air conditioner.

One of the world’s quietest and slimmest central air conditioners, Daikin designed this smart AC system to meet the needs of today’s urban homeowner in terms of budget, comfort, and space.

### FLEXIBLE. INNOVATIVE. TECHNOLOGY

- Whisper quiet – 56 dBA
- Space-saving
- Efficient low-profile AC with inverter technology
- Affordable
- Durable heat exchanger
- Available as an air conditioner or heat pump
- Variable capacity to match needs of the home

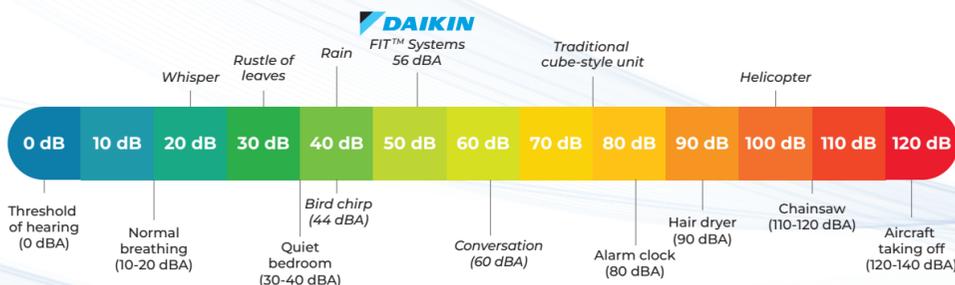


Watch our Daikin Fit decibel comparison



## Sound matters

- The intensity of sound for an AC is measured in decibels
- The lower the decibel rating, the quieter the AC



# Heat Pumps are the future of home heating

In Canada, buildings produce 17% of our national emissions from space, water heating and indirect emissions from electricity.

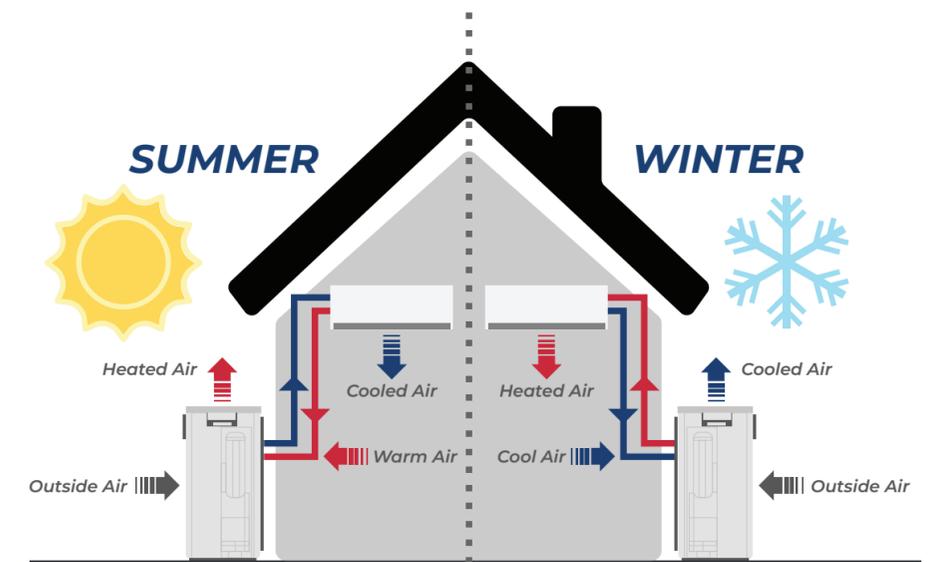
The fix? Transitioning to net-zero homes. Net-zero homes are up to 80% more efficient than homes built to conventional standards. Plus, they are comfortable and healthy – and they save you money on energy bills.

### What does all this mean for you?

The Government of Canada will work with the provinces to develop a “net-zero energy ready” model building code. The goal is that new homes should be built to net-zero by 2030 while existing homes should be upgraded to achieve net-zero emissions by 2050 – or sooner.

### Key components

- Heat pumps to heat and cool your home using electricity
- Solar panels, which generate power for lighting, heating, and cooling, hot water and appliances
- Electrical appliances that reduce energy use
- Highly efficient building envelope: exterior walls, foundation, and attic that are sealed and well insulated



## HOW HEAT PUMPS WORK

### Heat pumps

- In Ontario, electricity is 96% carbon-free – by putting a heat pump/hybrid solution, you are saving 96% of the carbon that would have otherwise been produced as compared to a natural gas furnace.
- The heat pump is an air conditioner in reverse, providing year-round climate control for your home – heating in winter, cooling in summer.
- Heat Pumps work by moving heat from inside the home to outside in the summer, and the reverse in winter. This reduces the amount of energy required by the heat pump to cool or heat the home – drastically 300% more efficient.
- A heat pump system can cost less to run than a traditional fossil fuel heating system, but does have a higher upfront purchase price.
- Heat pumps are much safer with no risk of gas leaks and they do not burn fuel so they do not produce carbon monoxide, a deadly bi-product of combustion.

Not ready to switch completely to all electric for your home? By keeping your gas furnace and replacing your air conditioner with a heat pump – you can reduce your carbon footprint by 3 tons a year plus get the best of both systems!

Call us today at **647-370-7309**

Get up to \$5000 in rebates!

There are up to \$5000 in government grants available if you upgrade to a heat pump

Find out if you qualify! Call A1 to schedule a Solution Specialist to the home to check qualifications and quote/design the best system for you.

Learn more at [A1air.ca/5000-rebate](http://A1air.ca/5000-rebate)



# Your home should be a haven, where you feel happy and healthy

Every day you breathe in just over 2000 gallons of air – enough to almost fill a swimming pool. A1 can help improve the air in your home, adjusting humidity, and improving poor air circulation. Solving ventilation system issues can greatly increase your home comfort.

## 1. Bring the fresh air inside through better ventilation

Filter your air. Studies show that indoor air can be 5 times more polluted than outdoor air. Installing a new air purification system on your current furnace can make a big difference, and it will help every single room in your home.

## 2. Purify the air... clean air is better

Fresh air inside matters, even in the winter. An energy recovery ventilator draws clean, fresh air into your home, whether it's heated or cooled, and removes stale air.

## 3. Create the right amount of moisture to stay comfortable

The right amount of humidity is your friend. Mold, viruses, bacteria and VOCs have trouble existing when the home is kept at the proper humidity level.

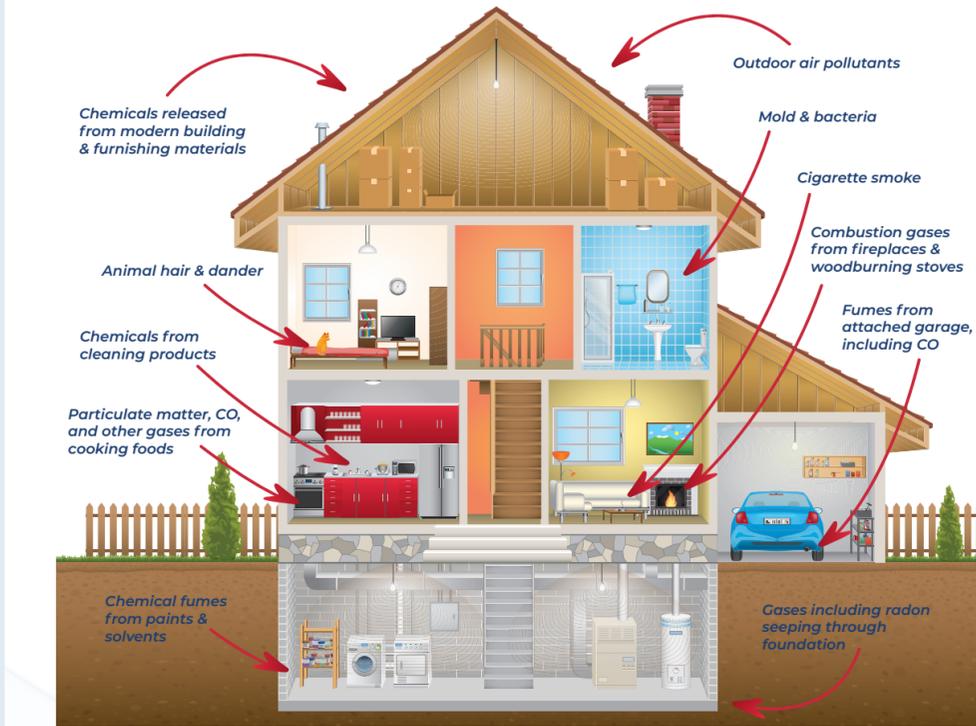
## 4. Zoned heating and cooling keeps everyone happy

Make sure your home is evenly heated and cooled. Sometimes not every room in the house gets the same amount of warm or cold air. Fix this problem with a zoned heating and cooling solution. You don't even need to install ductwork, making this an easy fix.

## 5. Ensure your air is safe

Without proper maintenance, your furnace can overheat and leak odourless, colourless and deadly carbon monoxide into your home. Make sure your furnace and gas fireplace are in safe working condition with an annual inspection from the professionals at A1.

These five small steps can make a big difference when it comes to your indoor air quality.



### A1 QUICK TIPS!

**Chemical Cleaners can harm your air quality. Try making your own safe, chemical-free household cleaners!**



**VINEGAR**  
 ■ Soap scum  
 ■ Appliances, floors, and countertops  
 ■ Fabric softener  
 ■ Washer/dryer cleaner



**LEMONS**  
 ■ Brass and copper  
 ■ Dishes, surfaces, and stains  
 ■ Garbage disposal drain odors



**BAKING SODA**  
 ■ Deodorizer  
 ■ Household cleaner  
 ■ Oven cleaner  
 ■ Caked-on grease on pans

# Get control over your indoor air quality

## Fresh air ventilation



### ERV Energy Recovery Ventilator

An ERV is ideal to bring in fresh air year-round. It is designed to draw fresh air into the HVAC system, while transferring energy from preconditioned air, before it is exhausted, to incoming outdoor air. Introducing fresh air inside with an energy recovery ventilation (ERV) system helps eliminate allergens, reduce heating and cooling costs, and improve indoor air quality (IAQ).

## Purification



### UV Air Purifier

Ultraviolet lights installed inside of your furnace ductwork kills bacteria, mold, mildew, allergens, and other germs—before they enter your home (and lungs). A UV-C light emitted from a UV light purifier bulb is proven to kill as much as 99% of microorganisms living in your HVAC system—which is pretty good if you ask us.

## Humidification



### Steam Humidifiers

Steam Humidifiers work continuously (even when furnace not on) to provide the home with the moisture required for perfect air quality. Air that is not properly humidified can result in serious health and comfort implications, from annoying static shocks, to itchy, dry skin and eyes, and higher susceptibility to viral infection. Dry air can also cause walls, woodwork and hardwood floors to crack and ultimately lead to structural damage of your home.

## Filtration



### Hepa Whole Home Air Cleaners

HEPA filters remove more than 99.9% of the particles from the air stream that passes through them. These particles can be allergens, viruses, bacteria, chemical compounds, dust and many more. This is of great help for people with asthma, allergies or those who suffer from respiratory problems.

## Why is MERV Ratings important to indoor air quality and HVAC system performance?

MERV ratings are a measure of how well a filter removes contaminants (dust, pollen, molds & bacteria) from the air stream while still allowing proper air flow to your furnace. While proper air flow is very important for the function and longevity of your furnace, proper filtration is very important for the health & well-being of your family.

\*Avoid air filters that do not have MERV Ratings



# Tankless “On Demand” Hot Water Heaters

Get peace of mind all year long with **A1's protection plans**



A tankless water heater is a type of water heater that doesn't use a storage tank to heat water. Instead, hot water is produced only when you need it. Tankless water heaters are smaller and more efficient than traditional water heaters.

- An endless amount of hot water all day!
- ENERGY STAR rating highest in its category
- Built-in anti-scald feature means safety for your family
- Navitech™ exclusive stainless-steel heat exchanger for longevity
- Low noise level – whisper quiet
- Sleek compact design – can be wall-mounted
- Backed by the industry's strongest warranty – 15 years on heat exchangers

Learn more at [A1Air.ca/water-heaters/](http://A1Air.ca/water-heaters/)

A comprehensive Protection Plan can help prevent the headache of an unexpected and expensive furnace or air conditioner repair.



“At A1, we're proud to say that our Protection Plans are honest, straightforward and easy-to-understand.”

Sue Stewart, A1 Managing Director

**Most repairs occur from a lack of regular maintenance**

By investing in any of our plans, you will receive an annual equipment inspection, tune-up and cleaning which will extend the life of your heating and cooling system and save you money in the long run.

Call us anytime at **647-370-7309** and we will come out for an in-house inspection of your AC or furnace.

**Make the choice that's right for you!**  
A1 has 3 excellent Protection Plans to choose from.

Protection Plans Comparison Chart	EasyCare™	SuperCare™	CompleteCare™
	\$12.50/month For any HVAC equipment	\$24.50/month For any HVAC equipment	Starting at \$149/month Ownership after 15 years
Annual Tune-Up & Cleaning (\$199 value)	✓	✓	✓
Unlimited Diagnostic Calls (\$149-\$169 value)	50% Off	✓	✓
Unlimited Repairs, Parts, Labour* (Average repair bill is approx. \$800)	15% Off	✓	✓
24/7 No-Heat Emergency Service		✓	✓
10% Discount on Indoor Air Quality Products	-	✓	✓
Priority Year-Round Service	-	✓	✓
Heat Exchanger and Compressor Coverage	-		✓
Includes A1's Installation (Furnace, AC, Thermostat & Filter)	-	-	✓

## Duct Cleaning

A1 takes duct cleaning to the next level – cleaning + safely sanitizing for the ultimate clean.

A1 will sanitize all your air ducts with safe, non-toxic botanical ingredients. This keeps the air safe for infants, pets or anyone who may be extra sensitive to certain cleaning products.

The goal is to get rid of 99.9% of bacteria without any of the toxicity or other drawbacks that come from more aggressive synthetic cleaning chemicals.

\*At A1 we NEVER do cold calling for duct cleaning.



## DID YOU KNOW?

During the winter months your humidifier should be set for 30-40%. It could take 24hrs for humidity level to change in your home. If dry, turn up, if moisture on windows, turn down. Quality of windows can effect moisture levels.

## CONGRATULATIONS!



Congratulations to **Dean Swance**, A1 Triple Certified Service Technician on 40 years of exceptional service! We are so proud to have employees like Dean, who provide knowledgeable, friendly service, and keep our A1 customers safe and comfortable.



John - Oakville

“We have used A1's SuperCare plan for more than a dozen years and they have kept our furnace and air conditioner in top condition. Well worth the annual cost for peace of mind. Their technicians are well trained and seem to enjoy their work.”

## We are here when you need us

As part of our Protection Plans, our trucks are on the road 24 hours a day, 7 days a week for emergency service. We are here for you.



## We've got your back

Always check the fine print to make sure you know what is included in your plan. You want to avoid any nasty surprises and feel confident that you are fully covered by an honest company. Here are a few things to watch for when selecting any protection plan.

- Make sure there is **NO LIMIT** on repair costs
- Make sure there is **NO DEDUCTIBLE**
- Make sure there is **NO DIAGNOSTIC FEE** for someone to come to problem solve
- Make sure that your plan **COVERS YOUR ANNUAL AC or FURNACE MAINTENANCE** (tune-up and cleaning)
- Make sure your plan covers **UNLIMITED REPAIRS**, and that there are no parts exclusions. Some part prices can range from \$800-\$2300 and can be excluded in the fine print
- Make sure you understand your **CANCELLATION PROCESS**... can you get out of your plan with ease?



# Fall into savings

All offers below effective October 1 - November 30, 2022

Scan the code  
or visit [A1Air.ca/Fall-Mail-2022](https://A1Air.ca/Fall-Mail-2022)



**DAIKIN**

## SAVE \$4000 Daikin FIT System

- Daikin Air Conditioner, Daikin Modulating Furnace and Daikin One+ Smart Thermostat
- One free year of our UltimateCare Protection Plan
- Pay in full or take advantage of 0% interest financing for 24 months on purchase!

### Furnace or Fireplace Tune-Up

**SAVE \$50**

- 32-point precision tune-up from an A1 Triple-Certified Technician
- Get your Furnace or Fireplace ready for the colder months and reduce the chance of unexpected repairs
- We service all makes and models

### Repair to Furnace or Gas Fireplace

**SAVE \$50**

- One of our triple-certified licensed A1 Technicians will come to your house, diagnose the problem, quote for the repair and fix it on the spot, if the part is available
- If replacement of your equipment is required, we'll gladly refund the emergency visit diagnostic charge\*
- We service all makes and models

### Fall Duct Cleaning

**SAVE 10%**

- Pricing based on square footage, call for details
- Removal of dust, mites, allergens and mould is an important step in creating a pleasant and healthy indoor atmosphere after a long winter
- Air ducts are sanitized with safe, non-toxic botanical ingredients

\*if replacement service is done by A1 Air Conditioning & Heating

## How to get in touch



Give us a call at **647-370-7309**  
or book an appointment at **A1air.ca**.  
We're available 24/7, 365 days a year.



*"When you call A1, a real person will answer the phone and our can-do attitude is reflected in every single employee."*  
Anna, A1 Customer Experience Manager



We have flexible and honest payment options available. Choose from one of our equipment ownership programs, monthly payment plans, or deferral options. **A1 is here to help!**

# A1 Air Conditioning & Heating

## Family owned & operated since 1967



A1's mission has been to deliver smart and innovative heating, cooling and indoor air quality solutions to homeowners in the west GTA. We pride ourselves on treating each of our customers like family, providing local expert advice and best in class service & installation.

Now in its third generation of family ownership, A1 has a history rooted in reliability, with a track record of an ethical approach and a commitment to quality and customer satisfaction.

Enjoy our booklet on how to stay warm and really improve your home comfort this winter. If you see something you like, or have any questions, we are here for you.



Peter Messenger (Son)  
and Paul Messenger (Father)



## We love where we live

A1 is a proud supporter of the Oakville & Milton Humane Society.

Over the years, we have been able to contribute with their initiatives with a special goal to raise money to help hundreds of animals and wildlife that need help.

Oakville Milton Humane Society relies entirely on donations, and with our help and yours, they can care for the injured, abandoned, abused, and surrendered animals in our community.

We are grateful to be a part of this extremely important cause.



*A1 is proud to be your year-round indoor home comfort specialists. We sell and service high-efficiency furnaces, air conditioners, an extensive line of indoor air quality products... and more!*



Heating



Cooling



Indoor Air  
Quality

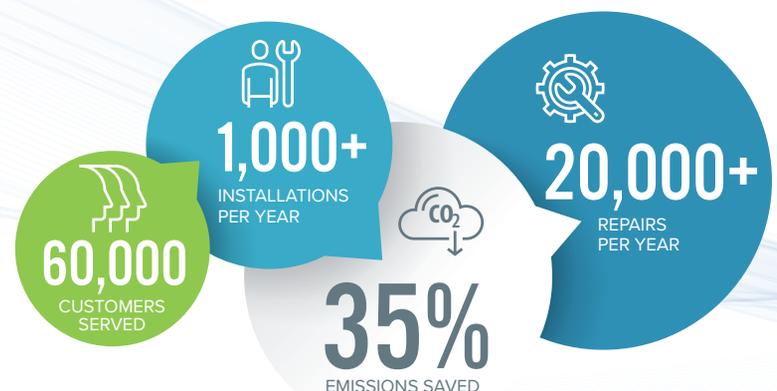


Ductless  
Systems



Water  
Heaters

## Your home comfort isn't just our work, it's our passion



# Own Your Air™

A1 can help you manage the air in your home. That is our promise.



## Welcome to complete customer satisfaction

We work hard for each and every customer, with a genuine 100% commitment to you!

- Our expert A1 Technicians are triple-certified
- Better equipment. Better installations. You will see the difference.
- Free competitive quotes, unbiased advice
- Our work is guaranteed, and we stand behind everything we do
- We make sure our service quotes are easy to understand



### DID YOU KNOW?



A1 furnace and/or fireplace tune-ups always include a CO Test, using the latest in monitoring technology to ensure your home is safe from potential carbon monoxide leakage.

## Get your home winter ready

Fall is a really good time to start thinking about your home maintenance as well as getting it ready for the colder weather. Homes need people. They deteriorate quickly when they're not getting attention. Take the time to protect your investment.

- Paint, caulk and seal exterior wood**  
All of the wood trim on the exterior of your home needs to be protected from the elements. Make sure that none of the caulk is cracking and your paint is not flaking away. If it is, scrape away the bad paint or caulk and apply fresh.
- Seal your masonry and hard surfaces**  
To ensure your expensive concrete work lasts a very long time, fill in any cracks and apply a sealer to your concrete patio, driveway or walkway.
- Check your drainage**  
Make sure the soil around your foundation hasn't settled, creating areas for water to pool at your foundation. Check your rain gutter downspouts, and make sure water is getting moved away from the home.
- Clean your gutters**  
It's time to clean those gutters! When they back up, water runs down your home, speeding up the deterioration of your exterior. It can also lead to water infiltration in the basement. Add downspout extenders if necessary.
- Test your smoke and carbon monoxide detectors**  
Carbon monoxide is a much bigger hazard this time of year, when we are more likely to have our home closed up tight. Make sure smoke and CO Detectors are working and have good batteries. An HVAC maintenance will also ensure your furnace and water heater are properly vented, which is the most likely source of CO leakage.
- Drain outside faucets**  
Your outside water faucet is completely unprotected from the elements. It will freeze over the winter, and it can split the pipe inside the home, possibly flooding the basement. Shut off water from inside home and drain outside hose.
- Make sure your attic doesn't become a critter hotel**  
Critters can cause a lot of damage and potentially health problems. Trim trees away from the house, and check that your gable vents are intact. Make sure there are no holes in soffits & fascia that will allow animals to get in.
- Check your home's heating and air conditioning system**  
Most heating and air systems last 12 to 15 years, depending on how they are maintained. Before the weather turns cold, have the system inspected by a reputable HVAC contractor. Better yet, consider an annual maintenance agreement. Check your system and make sure your heat is going to work when you need it.

# 5 reasons to have a furnace tune-up!



See back page for furnace tune-up offer!

Do you really need a furnace tune-up every year? Many homeowners don't do it, but there are a few good reasons they should, especially if it's an older furnace.

## **Maintain Manufacturer's Warranty**

Furnace Manufacturers require you to have regular maintenance on the furnace and to keep records of work performed. Failing to do so could void your warranty.

## **Improve Energy Efficiency**

A furnace tune-up includes gas calibration and the cleaning and inspection of the furnace burner to ensure correct temperature output. In addition to ensuring safe operation, this will keep your furnace running as efficiently as possible all season.

## **Proper Air Flow**

Restricted or limited airflow places unnecessary strain on your furnace and can lead to shortened lifespan or increased repairs. During a tune-up the technician will perform a static airflow test that measure air movement to see how hard the fan is working.

1

## **Safety**

To provide heat, a furnace has to burn fuel. Even a small problem in the combustion process can lead to harmful CO levels or a gas leak.

2

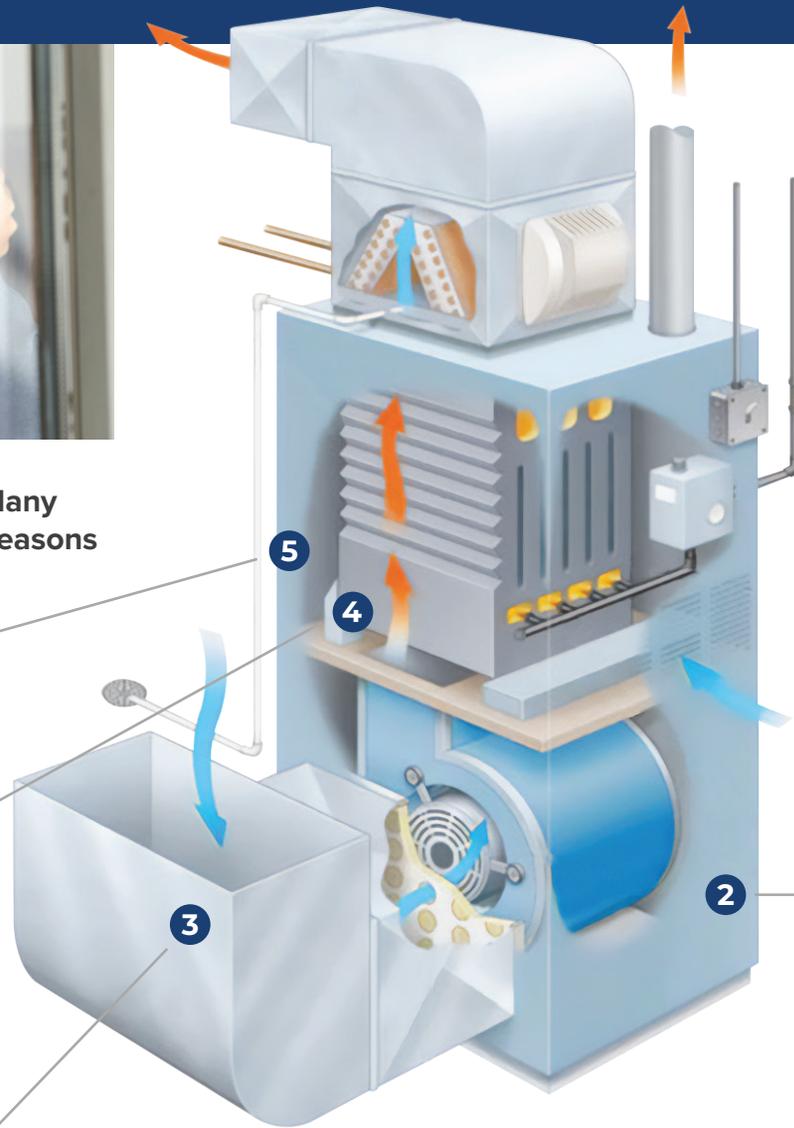
## **Preventative Maintenance**

Fixing an issue in the fall means your furnace is less likely to have a breakdown when its really cold outside. Like a car, furnaces have parts that can wear out over time.

5

4

3



## Know when to call us in

A fully licensed A1 Technician is required to fix any issues that involve natural gas, electrical or mechanical problems. Plus, any issues involving leaking refrigerant. DIY YouTube videos might be tempting but they can be dangerous, and you might end up compounding the original problem.

We can also advise you on the right AC unit that works best with your furnace since your equipment works together to reach the best efficiency levels.

Some heating and cooling emergencies are unavoidable, but others can be prevented with proper installation and regular maintenance.



## Our installation process is second to none!



When you install your AC or Furnace with A1, you can rest assured that our triple-certified Technicians will take their time and complete your installation paying close attention to detail.

- We use custom sheet metal from our state-of-the-art metal shop
- We pride ourselves on a clean and tidy installation
- Afterwards, we demonstrate how your equipment works and we review all the features and benefits with you
- We want you to be happy and confident with your home comfort system installation. Every installation is double-checked, either virtually or in-person by senior management at A1
- We provide before and after pictures of your install, so you can really see the improvement. Have us in for a no-obligation quote and we'll prove it to you!



### DID YOU KNOW?



If your duct work is not equipped to move the air properly, it can cause your furnace to overheat or run up your gas bill. Our A1 Solution Specialists can help you decide on the right size furnace for your house and lifestyle.  
*George, A1 Service Manager*



## Why Ductless?

- Ductless units are ideal for spaces like home offices, home gyms and garages. Its small size and flexibility make them a great choice for single rooms or home addition projects without the need of expensive ductwork modifications to your existing HVAC system. Also, they have a more esthetically pleasing appearance than other add-on units, such as window air conditioners.
- Ductless Heat Pumps have made tremendous improvements in the last decade. Now you can heat a home in the GTA without any back-up heating source.
- Perfect application for homes without ductwork. Instead of an expensive attic cooling system, electric baseboard heaters or water/boiler systems, you can do it all with a ductless heat pump!
- By switching your home heating system to ductless heat pumps, you can have different temperature settings for separate areas of the home. Why spend extra money & energy to cool or heat rooms that are unoccupied?
- Installation versatility, with many options for ductless units:
  - High wall mounted
  - Low wall mounted
  - Ducted (yes, a ducted ductless)
  - Ceiling mounted

*Wherever there is a need for heating & cooling, a ductless unit can solve it cleanly & efficiently!*



**Chris Clarke**  
A1 Sales Manager



## Why Daikin FIT?

### Ultra-slim profile and whisper-quiet

Founded in 1924, Daikin is the largest heating and air conditioning manufacturer in the world. With over 50 million units installed worldwide, their reputation for research, design and product innovation is unsurpassed.

Daikin Canada has won the ENERGY-STAR Most Efficient Product award for three years in a row.

Daikin is all about “air intelligence”. Their advanced technology coupled with their leading-edge product design delivers everything you would want in an air conditioner.

One of the world’s quietest and slimmest central air conditioners, Daikin designed this smart AC system to meet the needs of today’s urban homeowner in terms of budget, comfort, and space.

### FLEXIBLE. INNOVATIVE. TECHNOLOGY

- Whisper quiet – 56 dBA
- Space-saving
- Efficient low-profile AC with inverter technology
- Affordable
- Durable heat exchanger
- Available as an air conditioner or heat pump
- Variable capacity to match needs of the home

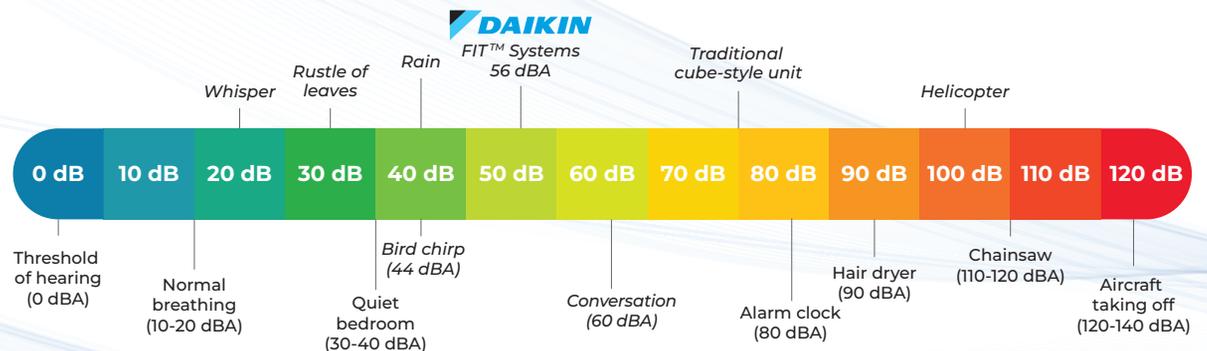


Watch our Daikin Fit decibel comparison



## Sound matters

- The intensity of sound for an AC is measured in decibels
- The lower the decibel rating, the quieter the AC



# Heat Pumps are the future of home heating

In Canada, buildings produce 17% of our national emissions from space, water heating and indirect emissions from electricity.

The fix? Transitioning to net-zero homes. Net-zero homes are up to 80% more efficient than homes built to conventional standards. Plus, they are comfortable and healthy – and they save you money on energy bills.

## What does all this mean for you?

The Government of Canada will work with the provinces to develop a “net-zero energy ready” model building code. The goal is that new homes should be built to net-zero by 2030 while existing homes should be upgraded to achieve net-zero emissions by 2050 – or sooner.

## Key components

- Heat pumps to heat and cool your home using electricity
- Solar panels, which generate power for lighting, heating, and cooling, hot water and appliances
- Electrical appliances that reduce energy use
- Highly efficient building envelope: exterior walls, foundation, and attic that are sealed and well insulated

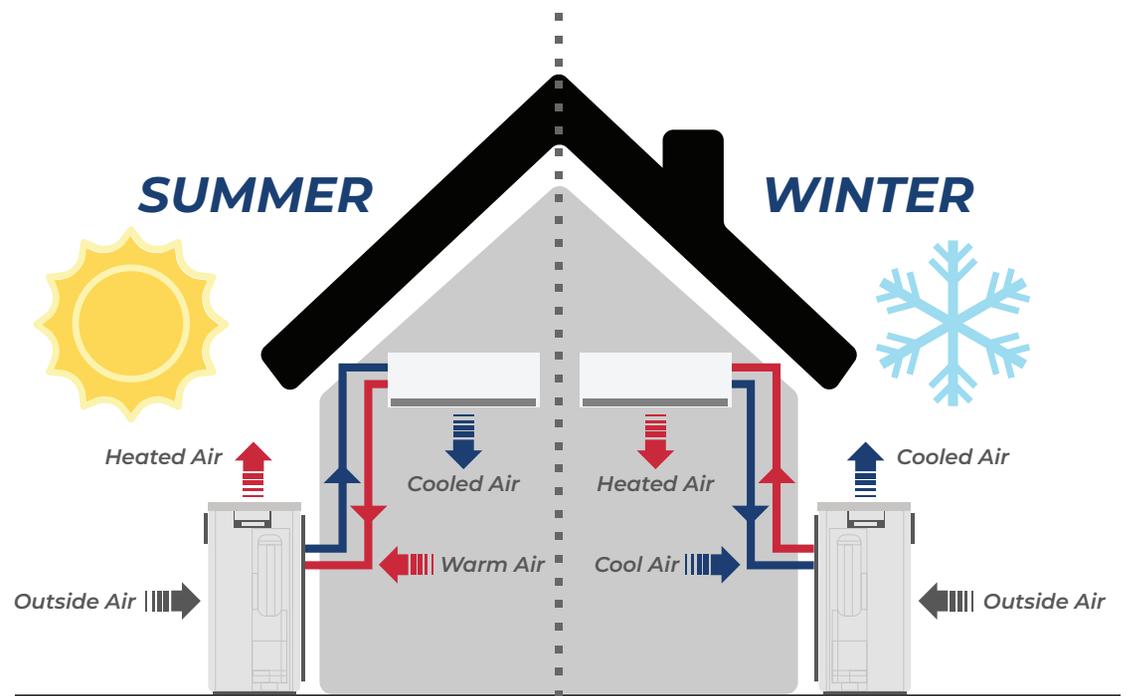


**Get up to \$5000 in rebates!**

There are up to **\$5000** in government grants available if you upgrade to a heat pump

*Find out if you qualify! Call A1 to schedule a Solution Specialist to the home to check qualifications and quote/design the best system for you.*

Learn more at [A1air.ca/5000-rebate](https://A1air.ca/5000-rebate)



## HOW HEAT PUMPS WORK

### Heat pumps

- In Ontario, electricity is 96% carbon-free – by putting a heat pump/hybrid solution, you are saving 96% of the carbon that would have otherwise been produced as compared to a natural gas furnace.
- The heat pump is an air conditioner in reverse, providing year-round climate control for your home – heating in winter, cooling in summer.
- Heat Pumps work by moving heat from inside the home to outside in the summer, and the reverse in winter. This reduces the amount of energy required by the heat pump to cool or heat the home – drastically 300% more efficient.
- A heat pump system can cost less to run than a traditional fossil fuel heating system, but does have a higher upfront purchase price.
- Heat pumps are much safer with no risk of gas leaks and they do not burn fuel so they do not produce carbon monoxide, a deadly bi-product of combustion.

Not ready to switch completely to all electric for your home?

By keeping your gas furnace and replacing your air conditioner with a heat pump – you can reduce your carbon footprint by 3 tons a year plus get the best of both systems!

Call us today at **647-370-7309**

# Your home should be a haven, where you feel happy and healthy

Every day you breathe in just over 2000 gallons of air – enough to almost fill a swimming pool. A1 can help improve the air in your home, adjusting humidity, and improving poor air circulation. Solving ventilation system issues can greatly increase your home comfort.

## 1. Bring the fresh air inside through better ventilation

Filter your air. Studies show that indoor air can be 5 times more polluted than outdoor air. Installing a new air purification system on your current furnace can make a big difference, and it will help every single room in your home.

## 2. Purify the air... clean air is better

Fresh air inside matters, even in the winter. An energy recovery ventilator draws clean, fresh air into your home, whether it's heated or cooled, and removes stale air.

## 3. Create the right amount of moisture to stay comfortable

The right amount of humidity is your friend. Mold, viruses, bacteria and VOCs have trouble existing when the home is kept at the proper humidity level.

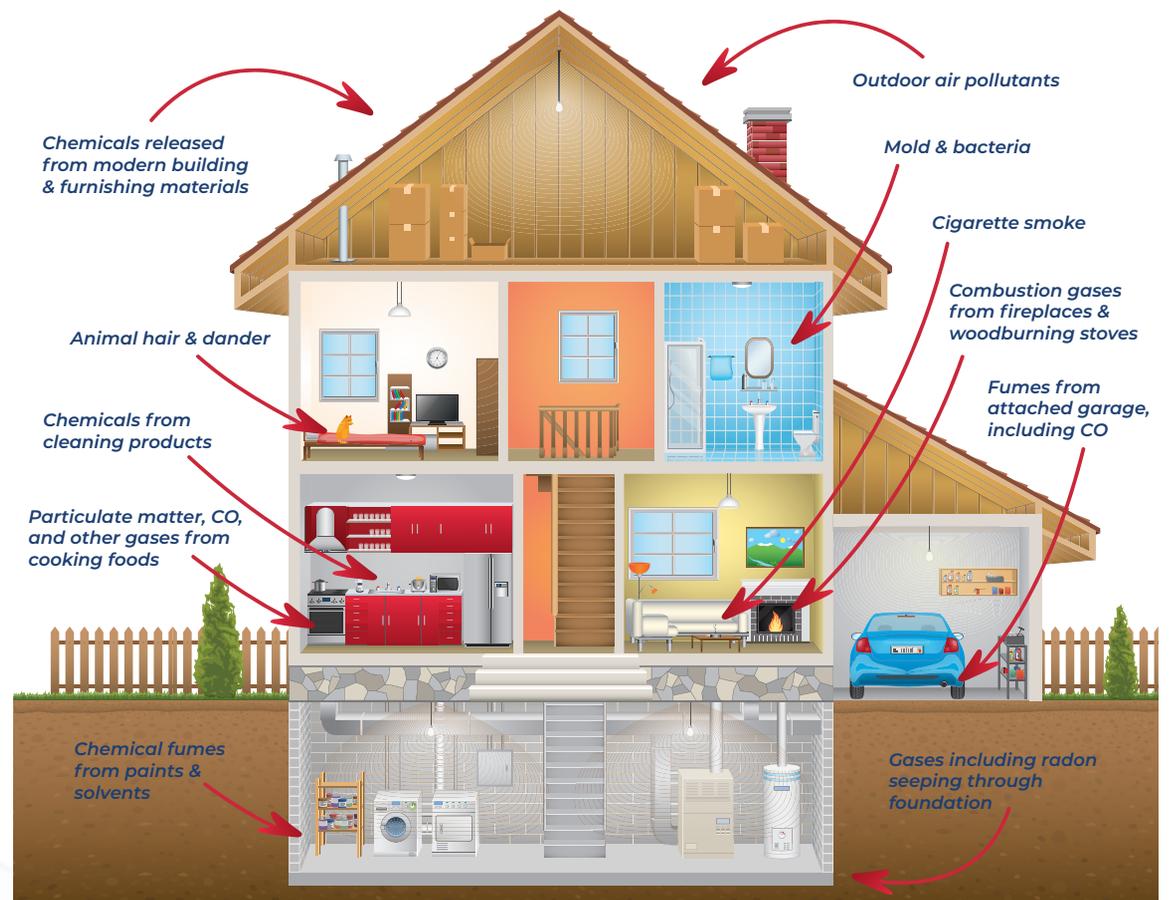
## 4. Zoned heating and cooling keeps everyone happy

Make sure your home is evenly heated and cooled. Sometimes not every room in the house gets the same amount of warm or cold air. Fix this problem with a zoned heating and cooling solution. You don't even need to install ductwork, making this an easy fix.

## 5. Ensure your air is safe

Without proper maintenance, your furnace can overheat and leak odourless, colourless and deadly carbon monoxide into your home. Make sure your furnace and gas fireplace are in safe working condition with an annual inspection from the professionals at A1.

**These five small steps can make a big difference when it comes to your indoor air quality.**



## A1 QUICK TIPS!

**Chemical Cleaners can harm your air quality.**

**Try making your own safe, chemical-free household cleaners!**



### VINEGAR

- Soap scum
- Appliances, floors, and countertops
- Fabric softener
- Washer/dryer cleaner



### LEMONS

- Brass and copper
- Dishes, surfaces, and stains
- Garbage disposal drain odors



### BAKING SODA

- Deodorizer
- Household cleaner
- Oven cleaner
- Caked-on grease on pans

# Get control over your indoor air quality

## Fresh air ventilation



### ERV Energy Recovery Ventilator

An ERV is ideal to bring in fresh air year-round. It is designed to draw fresh air into the HVAC system, while transferring energy from preconditioned air, before it is exhausted, to incoming outdoor air. Introducing fresh air inside with an energy recovery ventilation (ERV) system helps eliminate allergens, reduce heating and cooling costs, and improve indoor air quality (IAQ).

## Humidification



### Steam Humidifiers

Steam Humidifiers work continuously (even when furnace not on) to provide the home with the moisture required for perfect air quality. Air that is not properly humidified can result in serious health and comfort implications, from annoying static shocks, to itchy, dry skin and eyes, and higher susceptibility to viral infection. Dry air can also cause walls, woodwork and hardwood floors to crack and ultimately lead to structural damage of your home.

## Purification



### UV Air Purifier

Ultraviolet lights installed inside of your furnace ductwork kills bacteria, mold, mildew, allergens, and other germs—before they enter your home (and lungs). A UV-C light emitted from a UV light purifier bulb is proven to kill as much as 99% of microorganisms living in your HVAC system—which is pretty good if you ask us.

## Filtration



### Hepa Whole Home Air Cleaners

HEPA filters remove more than 99.9% of the particles from the air stream that passes through them. These particles can be allergens, viruses, bacteria, chemical compounds, dust and many more. This is of great help for people with asthma, allergies or those who suffer from respiratory problems.

## Why is MERV Ratings important to indoor air quality and HVAC system performance?

MERV ratings are a measure of how well a filter removes contaminants (dust, pollen, molds & bacteria) from the air stream while still allowing proper air flow to your furnace. While proper air flow is very important for the function and longevity of your furnace, proper filtration is very important for the health & well-being of your family.

\*Avoid air filters that do not have MERV Ratings



# Tankless “On Demand” Hot Water Heaters



A tankless water heater is a type of water heater that doesn't use a storage tank to heat water. Instead, hot water is produced only when you need it. Tankless water heaters are smaller and more efficient than traditional water heaters.

- An endless amount of hot water all day!
- ENERGY STAR rating highest in its category
- Built-in anti-scald feature means safety for your family
- Navitech™ exclusive stainless-steel heat exchanger for longevity
- Low noise level – whisper quiet
- Sleek compact design – can be wall-mounted
- Backed by the industry's strongest warranty – 15 years on heat exchangers

Learn more at [A1Air.ca/water-heaters/](http://A1Air.ca/water-heaters/)

## Duct Cleaning

A1 takes duct cleaning to the next level – cleaning + safely sanitizing for the ultimate clean.

A1 will sanitize all your air ducts with safe, non-toxic botanical ingredients. This keeps the air safe for infants, pets or anyone who may be extra sensitive to certain cleaning products.

The goal is to get rid of 99.9% of bacteria without any of the toxicity or other drawbacks that come from more aggressive synthetic cleaning chemicals.

*\*At A1 we NEVER do cold calling for duct cleaning.*



## DID YOU KNOW?



During the winter months your humidifier should be set for 30-40%. It could take 24hrs for humidity level to change in your home. If dry, turn up, if moisture on windows, turn down. Quality of windows can effect moisture levels.

## CONGRATULATIONS!



Congratulations to **Dean Swance**, A1 Triple Certified Service Technician on 40 years of exceptional service! We are so proud to have employees like Dean, who provide knowledgeable, friendly service, and keep our A1 customers safe and comfortable.

# Get peace of mind all year long with A1's protection plans

A comprehensive Protection Plan can help prevent the headache of an unexpected and expensive furnace or air conditioner repair.



“At A1, we're proud to say that our Protection Plans are honest, straightforward and easy-to-understand.”

Sue Stewart, A1 Managing Director

### Most repairs occur from a lack of regular maintenance

By investing in any of our plans, you will receive an annual equipment inspection, tune-up and cleaning which will extend the life of your heating and cooling system and save you money in the long run.

Call us anytime at **647-370-7309** and we will come out for an in-house inspection of your AC or furnace.

Make the choice that's right for you! A1 has 3 excellent Protection Plans to choose from.

 Protection Plans Comparison Chart	EasyCare™	SuperCare®	CompleteCare™
	\$12.50/month	\$24.50/month	Starting at \$149/month
	For any HVAC equipment	For any HVAC equipment	Ownership after 15 years
Annual Tune-Up & Cleaning (\$199 value)	✓	✓	✓
Unlimited Diagnostic Calls (\$149-\$169 value)	50% Off	✓	✓
Unlimited Repairs, Parts, Labour* (Average repair bill is approx. \$800)	15% Off	✓	✓
24/7 No-Heat Emergency Service		✓	✓
10% Discount on Indoor Air Quality Products	-	✓	✓
Priority Year-Round Service	-	✓	✓
Heat Exchanger and Compressor Coverage	-		✓
Includes A1's Installation (Furnace, AC, Thermostat & Filter)	-	-	✓



John - Oakville



We have used A1's SuperCare plan for more than a dozen years and they have kept our furnace and air conditioner in top condition. Well worth the annual cost for peace of mind. Their technicians are well trained and seem to enjoy their work.

## We are here when you need us

As part of our Protection Plans, our trucks are on the road 24 hours a day, 7 days a week for emergency service. We are here for you.



## We've got your back

Always check the fine print to make sure you know what is included in your plan. You want to avoid any nasty surprises and feel confident that you are fully covered by an honest company. Here are a few things to watch for when selecting any protection plan.

- Make sure there is **NO LIMIT** on repair costs
- Make sure there is **NO DEDUCTIBLE**
- Make sure there is **NO DIAGNOSTIC FEE** for someone to come to problem solve
- Make sure that your plan **COVERS YOUR ANNUAL AC or FURNACE MAINTENANCE** (tune-up and cleaning)
- Make sure your plan covers **UNLIMITED REPAIRS**, and that there are no parts exclusions. Some part prices can range from \$800-\$2300 and can be excluded in the fine print
- Make sure you understand your **CANCELLATION PROCESS...** can you get out of your plan with ease?

