



Spring 2026



House Calls

WILSON

The People You Can Trust.

Heating Oil • Propane

Air Conditioning • Heating

PERSONALLY SPEAKING

beat the heat without breaking a sweat

Dear Friends,

There's almost nothing worse

than losing your air conditioning on a hot, sticky summer day.

If you had your cooling system professionally checked this spring

and it earned a thumbs-up from us, you're already well prepared to handle whatever summer throws your way.

But if your home is relying on an older cooling system that uses outdated refrigerant, you could be setting yourself up for an unexpected breakdown and costly repairs. Older systems also tend to work harder than necessary, driving up your A/C use and pushing your electric bills higher than they should be.

Upgrading to a new, high-efficiency cooling system can make a dramatic difference. Today's systems can cut cooling costs by 30% or more while eliminating the stress of frequent

breakdowns and keeping your home consistently comfortable — even during extreme heat waves.

Our cooling experts are here to help. We'll evaluate your home, discuss your comfort needs, and recommend the right-sized system for maximum efficiency and performance.

If a new system isn't in your plans just yet, enrolling in our air conditioning service plan is a smart alternative. You'll receive annual maintenance, savings on covered repairs, and priority service if your system ever requires attention.

Whatever your needs, our goal is simple: help you stay comfortable while saving money. Just give us a call or contact us through our website. We look forward to helping you beat the heat all summer long.

Warmly,

David O'Connell, President

take control of allergies at home

More than 50 million Americans

suffer from allergies, and for many people, symptoms last year-round. Common indoor triggers include dust mites, mold, and pet dander, while outdoor allergens like pollen vary by season.



That's another reason why regular HVAC maintenance is so important. Without proper care, your system can circulate allergens and even contribute to mold growth. Scheduling annual air conditioning maintenance helps keep your system clean and your indoor air healthier.

One of the simplest steps you can take is to keep the filter in your A/C system clean. A fresh filter can significantly reduce airborne irritants and improve overall comfort.

Our indoor air quality professionals can also install proven solutions, including the **REME HALO®** in-duct air purifier. We can recommend the right options for your home and ensure they're properly installed and maintained. Visit our website or call us to learn how we can help you breathe easier.

WIN \$500 Worth of Food

Grocery prices aren't getting any lower, but here's a chance to have extra money in your pocket when you go food shopping.

Just read this newsletter and go to **WilsonOilandPropane.com/contest** to enter. All entries received by **6/30/26** with the correct answers will be entered into a drawing for a **\$500 gift card** for your favorite supermarket. **Three winners will be selected!**

No purchase necessary. A purchase will not increase chance of winning. See contest page on website for details.

Where Would We Be Without Our A/C?



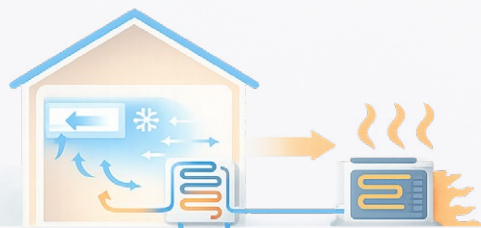
How Cooling Works

Most homeowners think an air conditioner simply blows cold air into the house. But it really performs a more impressive task: it **removes heat** from your home and sends it outside.

At the heart of your A/C system are two coils connected by refrigerant – a special chemical that easily shifts between liquid and gas.

- * The evaporator coil, located inside your home, absorbs heat from indoor air.
- * As the refrigerant absorbs heat, it changes into a warm gas, leaving cooler air behind to be distributed through your ductwork.
- * The warm refrigerant travels outside to the condenser coil, where the system compresses it and releases the captured heat into the outdoor air.
- * Once the heat is expelled, the refrigerant returns to a liquid state and cycles back inside to repeat the process.

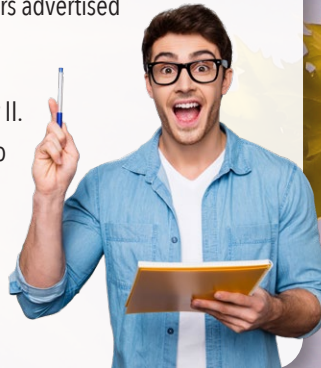
This heat-transfer cycle runs continuously while your system is cooling. Because it involves precise pressures, temperatures, and components, **annual professional maintenance** is essential to keep everything operating efficiently and reliably.



A Brief but Cool History of A/C

Of course, people didn't always have air conditioning to help keep them cool. A few fast facts:

- ▶ The first modern air conditioner was invented in **1902 by Willis Carrier**, originally to control humidity at a Brooklyn printing plant.
- ▶ Before residential A/C was common, movie theaters advertised themselves as "refrigerated" summer escapes.
- ▶ Electric fans dominated home cooling until air conditioning became widespread after World War II.
- ▶ Many modern conveniences – from data centers to food preservation and medical storage – depend on A/C technology for precise climate control.
- ▶ Today, about **87% of U.S. homes** have air conditioning, according to the Energy Information Administration.



Cooling and Heating in One System

Heat pumps work much like central air conditioners during warm weather, removing heat from inside your home and releasing it outdoors. What makes them unique is what happens when temperatures drop.

In colder months, a heat pump reverses the process, pulling heat from the outdoor air (yes, even when it's cold!) and delivering it indoors. This switch is made possible by a component called a **reversing valve**, which changes the direction the refrigerant flows.

The result? One system that provides both heating and cooling, reducing the need for separate equipment and improving year-round efficiency. It may sound like magic, but it's smart engineering at work.



Keep Your A/C on the Run

Routine maintenance is the best way to ensure reliable cooling and lower energy bills. Key steps include:

- 📅 **Scheduling annual HVAC maintenance**, ideally in spring, to ensure peak performance before summer heat arrives.
- 🔍 **Checking your air filters regularly** to reduce dust and other airborne pollutants. Replace or clean them when necessary to keep your system running efficiently.

We also encourage you to talk to us about **indoor air quality (IAQ) options**, such as air purification solutions, to keep your home as healthy as possible.

Bottom line: a well-maintained A/C system doesn't just cool better. It helps your entire home feel more comfortable all season long.



Watch Out for These 3 Common Problems

Catching small issues early can help you avoid major repairs during peak summer heat. Be on the lookout for these warning signs:

- 1. Restricted airflow**
Weak or uneven airflow from vents may signal clogged filters, duct issues, or mechanical problems.
- 2. Frequent cycling**
If your system turns on and off repeatedly, it may be oversized for your home – or struggling with an internal issue that causes excess wear.
- 3. Rising energy bills**
If your usage habits haven't changed but your bills keep climbing, your A/C could be losing efficiency as it ages.

If you notice any of these symptoms, scheduling service sooner rather than later can save time, money, and discomfort.



Is Your A/C Using an Outdated Refrigerant?

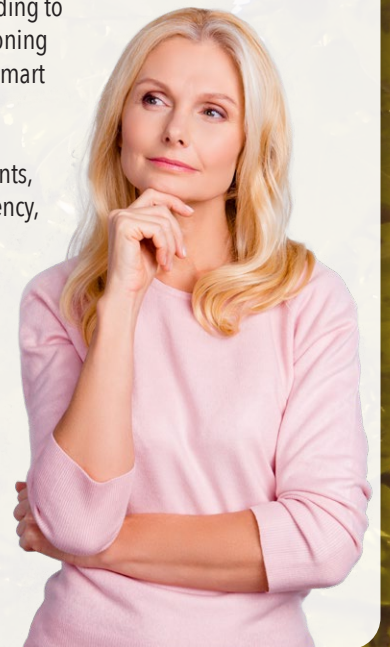
Refrigerant may be out of sight, but it plays a starring role in keeping your home comfortable. Without it, your air conditioning simply wouldn't work. Now, the refrigerant many homeowners have relied on for years is entering a new chapter.

For years, most central air conditioners and heat pumps used R-410A refrigerant. However, due to environmental concerns, R-410A is being phased out and replaced with newer, more eco-friendly alternatives.

As of last year, R-410A can no longer be used in newly manufactured A/C systems.

If your current system still uses R-410A, this change matters. Production of this refrigerant is declining, which means supplies are tighter and prices are rising. As a result, repairs and refrigerant refills are becoming significantly more expensive.

That's why upgrading to a new air conditioning system can be a smart long-term move. New systems use modern refrigerants, offer better efficiency, and help you avoid rising repair costs. Our HVAC team is happy to walk you through your replacement options – just reach out.



It's hard to imagine life without air conditioning. When temperatures soar, A/C quietly keeps our homes cool and comfortable. But how does your system pull this off?



ask the expert

Q: How long should my A/C system last?

A: Based on decades of experience, we've found that the average central air conditioning system lasts between 10 and 15 years. Many factors influence exactly how long a central A/C will last, but one thing is certain: annual maintenance helps keep your system running efficiently and can significantly extend its lifespan.

Q: How much can I save with a new A/C system?

A: A new high-efficiency system can lower cooling costs by 30% or more, eliminate frequent repair hassles, and provide better comfort, no matter how high temperatures climb.

After installation, we'll continue supporting your comfort with service plans, annual tune-ups, and expert care, just like we do for your heating equipment. Contact us today for a free estimate for the replacement of your aging air conditioning system.



Dave Schaffler,
HVAC Home Comfort Manager

six facts about modern oil tanks

Oil tanks have a long service life, but they don't last forever. If yours is approaching 30 years old, it's worth replacing it. Here are six facts you should know about the tanks we install today:

1. Modern aboveground tanks can fit into compact or oddly shaped spaces in garages or basements.
2. Today's residential tanks are built to almost never leak, and many include built-in leak-detection systems.
3. They're constructed with double-walled, galvanized steel, which resists corrosion.
4. Many come backed by long-term warranties for added peace of mind.
5. Modern tanks are far more visually appealing than the bulky models from decades ago.
6. Rebates and other incentives are often available, but usually only for a limited time.

Please reach out to us to request a **FREE** evaluation of your oil tank and learn more about your replacement options.



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safety tips for propane appliances

Propane is one of the safest fuels available,

but as with any energy source, proper operation and maintenance are essential. Always follow manufacturer guidelines and schedule periodic safety inspections with us. In the meantime, here are two simple things you can check:

- **Watch the flame.** A healthy propane flame burns blue. Yellow flames or visible soot can indicate incomplete combustion, which may lead to carbon monoxide. If you notice either, schedule service right away.
- **Check outdoor vents.** Make sure appliance vent pipes are clear and unobstructed. Birds, insects, and small animals can block vents, preventing combustion gases from escaping properly. Use a soft brush or broom to clear debris.

When in doubt, call us. We're always here to help.

