

HARRIS*"Comfort Year Round"*

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Maximum Comfort News**HarrisComfort.com***From Our
Family To Yours*

"Fall" in Love with Full Service!

We love the fall – the cool, crisp air ... the leaves changing color ... and the chance to offer our customers a full range of home comfort services.

Since 1956, our Bucks County friends and neighbors have enjoyed "Comfort Year Round" – including top quality fuel oil delivery; expert residential and commercial oil, gas, and propane heating system installations and repairs; air conditioning and heat pump installations and repairs; and whole home generators. But that's not all. We also offer automatic fuel delivery, valuable comfort service plans, and a convenient budget plan. Add to all of that our expert technicians, personal attention, and commitment to our communities, and you've got a one-stop shop for reliable home comfort.

Our decades of experience have supplied us with the answers to all your home comfort concerns. **New regulations for air conditioning refrigerant?** Our expert technicians have been trained in the installation of the latest eco-friendly equipment. **An improperly installed HVAC system?** We can make all the necessary adjustments to ensure your maximum comfort. **Tax credits for energy-efficient upgrades that expire on December 31?** We can help you pick out and install your new equipment on time and on point.

Here's what else we have for you in this issue:

- ✓ **Heat Pumps May Not Be as "Hot" as They Seem! Here's Our Solution!**
- ✓ **Help Us Help You**
- ✓ **A Tuned-Up Heating System Will Have You Saying "Bravo!" this Winter**
- ✓ **Don't Be Left in the Dark! Get a Generator Today!**
- ✓ **Why Isn't My Generator Working?**
- ✓ **We Wish You the Happiest of Holidays!**
- ✓ **There's Nothing Spooky about Conservation!**

Thank you for being a valuable customer. We will be here whenever you need us for all your home comfort services. Enjoy the fall and upcoming winter, and please call us at 215-968-7477 or 609-386-4658 if there is anything we can do to keep you cozy, comfy and happy.

Sincerely,

David M. Harris

David M. Harris
President

A Tuned-Up Heating System Will Have You Saying "Bravo!" this Winter

A professional musician would never go onstage and perform without tuning up his or her instrument. Why should your heating system accomplish its grand performance this winter without a tune-up?

A tune-up is an important part of maintaining your heating equipment – helping to **improve energy efficiency, reduce heating costs and prevent future breakdowns.**

During your preventative maintenance tune-up, one of Harris Comfort's trained technicians will clean the system elements, inspect the filtration and other systems, test for leaks, check the controls, and much more. One of the biggest benefits of annual maintenance is that it allows us to **find and fix small problems before they become big, expensive emergencies!** And believe us, a "no heat" emergency in the middle of winter is something you definitely want to avoid!

We recommend an annual tune-up to all our customers because it will ...

- Extend the life of your equipment
- Reduce utility bills
- Reduce breakdowns and repairs
- Provide a more comfortable home
- Protect your investments

Best of all, if you are enrolled in a Harris Comfort service plan, your annual tune-up is included.

Now is the time to schedule your heating system tune-up before the cold weather sets in. Call us today at 215-968-7477 or 609-386-4658 or log-on to the customer account portal to request your tune-up. We'll ensure that your heating system delights you with a performance worthy of your applause!

We Wish You the Happiest of Holidays!

With the holiday season quickly approaching, we want to take this time to wish you and your family a very happy, healthy holiday season and a successful 2026. Our customers mean the world to us; thank you for letting us serve you in 2025!

The Supply Chain and You:

Why Now's the Best Time for an Equipment Upgrade

Turn on the TV news, read the newspapers or go online and chances are, there's a story about supply chain issues. **Right now, we are looking at availability issues due to an unstable supply chain and price hike challenges due to tariffs affecting the costs of raw materials in HVAC equipment.** For example, if a heating or air conditioning unit or its components do not qualify as originating under the United States-Mexico-Canada Agreement (USMCA), it could be subject to a 25% tariff, and other tariffs of varying amounts could apply on items from other countries.

If you are on the fence as to when to upgrade your heating or cooling equipment, now may be the best time. Here's why:

Repairing your equipment now could be more expensive than replacing it.

If you have needed repeated repairs year after year, investing in a new, high-efficiency boiler, furnace, or heat pump before the heating season begins may be a smart idea. Plus, you'll have peace of mind that your heating system won't fail you during a cold mid-winter day.

Upgrade before the tax credits expire!

This is probably the most time-sensitive reason for you to upgrade now, as the "One Big Beautiful Bill Act" (H.R. 1), includes expiration dates for many of the tax credits and incentives offered under the Inflation Reduction Act (IRA) of 2022, including the **Energy Efficient Home Improvement Tax Credit (25C)** and the **Residential Clean Energy Tax Credit (25D)**. The IRA offered the 25C credit through 2032, but H.R. 1 repeals the credit as of **December 31, 2025**. Similarly, with the passage of H.R.1, 25D will not be available after **December 31, 2025**.

In short, **you only have a few more months to upgrade your HVAC equipment before these tax credits go away.** Of course, we will always do our best to help you find available manufacturer or trade rebates, financing options and other incentives to make your upgrade as affordable as possible!

While increased tariffs and vanishing tax credits are valid reasons to install new heating and cooling equipment, the most compelling reasons are those that affect you and your home:

- **Increased comfort:** A new heating or cooling system is able to maintain consistent temperatures throughout your home.
- **Improved efficiency:** New heating systems are designed with cutting-edge technology that allows them to operate more efficiently than older models.
- **Lower energy bills:** With improved efficiency comes a decrease in monthly energy usage, and that means more money in your bank account.
- **Lower carbon footprint:** A high-efficiency boiler, furnace, heat pump or central AC consumes less energy which reduces environmental impact.
- **Greater reliability:** Modern HVAC systems are more technologically advanced than older models, making them more reliable and safer.

We urge you to take advantage of the incentives to upgrade your heating or cooling equipment **NOW** – before supply chain issues and federal legislation get in the way of your comfort – especially if your HVAC system has seen better days! Call us today to learn more about your options!



5 Reasons It Might Be Time to Upgrade Your Heating Equipment Now

1. Your system broke down frequently last heating season and/or did not keep you comfortable.
2. Your system is more than 10 years old.
3. Our service techs have suggested that it's time to upgrade.
4. A pending repair is going to cost almost as much as a new furnace, boiler, or heat pump.
5. You used more energy than expected last year.



Heat Pumps May Not Be as “Hot” as They Seem! Here’s Our Solution!

A new heat pump in an older home, in many cases, can only live up to its potential if there is a retrofit to insulate and seal the home at the same time. If a heat pump is not installed properly, with the appropriate home repairs, it simply will not work effectively.

Unfortunately, many HVAC contractors are not holding up that end of the bargain and wasting their customers’ money. An honest contractor won’t offer you a heat pump in the first place if your home is not built with the proper insulation, sealed envelope or weatherization, large enough ductwork, or electrical services.

One solution: consider a hybrid system. **We recommend a hybrid heating system for older homes** that lack the above characteristics.

A hybrid heat pump, also known as a dual fuel heat pump, uses an electric heat pump and your existing – or new – boiler or furnace, similar to how a hybrid car uses both gasoline and electricity to run. An interface control or thermostat chooses the best fuel or heat source depending on the demand. In milder weather, the heat pump efficiently heats or cools the home, while the furnace kicks in when temperatures get too cold for the heat pump to operate efficiently. **By using the most efficient energy source for the current conditions, hybrid systems can lead to significant cost savings on heating and cooling bills.**

There are **three ways to install your heat pump for use with a hybrid system:**

- **Split System:** This is the most common installation method and is a feature in homes that have air ducts. With this system, the indoor evaporative unit is in a closet, basement or attic with the condenser and compressor unit outside the home.
- **Package System:** With this installation method, all mechanical units are outside in a metal box.
- **Mini Split:** This installation method is also known as “ductless” and is ideal for homes without air ducts.

If you have an older home, and would like to upgrade to new equipment that features smart technology, provides year-round comfort, and can lead to lower energy bills, talk to us about

installing a hybrid heat pump. Our professional technicians will evaluate your home and help you choose the model that’s right for your needs and budget.



DID YOU KNOW?

A new heat pump system, whether ducted or ductless, could be eligible for **up to \$2,000** in Inflation Reduction Act tax credits along with other tax incentives that **expire on 12/31/25.**



Beware of Improperly Installed HVAC Systems!

Believe it or not, according to the Department of Energy (DOE), **70% to 90% of HVAC system faults occur due to poor installation and maintenance practices by the HVAC companies.** This is due to:

1. Installation of oversized or undersized units
2. Technicians not following proper installation procedures
3. Overlooked airflow issues (70% of HVAC systems in the United States have issues relating to airflow, according to the DOE)

There is no reason homeowners have to compromise on comfort and safety, or suffer financially, because their systems do not operate properly! **When you partner with us, you’re working with a licensed HVAC contractor who can perform installation inspections, testing, design, and proper installation of heating and cooling systems.** Our professional, trained, and experienced team will get the job done right the first time, so you can save time and money.

Just Because You Live in a New Home Doesn't Mean All Your Ducts Are in a Row!

Congratulations! You've moved into a newly built home. It's time to enjoy perfectly conditioned air flowing through your ducts. Or is it? **One of the biggest errors in new construction is not enough air moving through the duct system.** Despite what you may think, air may not be flowing into rooms that need it most. On top of that, your air filter may be too small for the system.

Fortunately, we can fix these new construction mistakes by increasing the air filter size and adjusting your ductwork, adding as well as eliminating abrupt turns that cause inefficient airflow.

Increasing air filter size will improve airflow and reduce strain on your HVAC system. Bigger filters offer more surface area for airflow, which can lead to lower pressure drop (resistance to airflow) and better filtration – capturing more dust, dander, and pollen. This can help prevent your HVAC system from working harder than necessary and potentially extend the life of your blower motor.

Adjusting ductwork will also optimize airflow and ensure even temperature distribution throughout the building, addressing issues like hot or cold spots.

Unfortunately, there is a risk that new home builders may cut corners or lack the necessary expertise in HVAC installation – and that's where we come in! If you've moved into a new home, give us a call. We can evaluate your ductwork and make any necessary adjustments to ensure your maximum comfort.

Help Us Help You!

Just a gentle reminder to **make sure that all comfort equipment – both indoors and outdoors – is easily accessible to our technicians** when they perform maintenance or installations.

Please clear paths to outdoor units. Leaves, vegetation, and debris can block access to your central air conditioner, heat pump, fuel tank, flue pipe or fill pipe during the fall, as can snow and ice during the winter. Speaking of snow and ice, please clear your driveways and walkways so we can gain access to your home as safely as possible.

In addition, please do not block access to basements, attics, crawl spaces, or any other indoor areas containing comfort equipment, and make sure that the equipment is not obstructed by clutter or furniture. (You may love your exercise bike, but please don't let it get in the way of your heating system.)

We're always happy to serve you, but even happier, with your help, to serve you safely and efficiently! Thank you in advance.



It Was Here and Now It's Gone

No, we're not talking about the latest UFO sighting ... the old Beanie Baby craze ... or the tan M&Ms (they were replaced with blue ones in 1995)! We're referring to **R-410A Refrigerant**.

Beginning January 1, 2025, the Environmental Protection Agency (EPA) no longer allows manufacturers to build residential ducted and ductless HVAC equipment using R-410A refrigerant. All air conditioners produced after that date are now required to use a **new A2L refrigerant** (such as R-454B and R-32), which has a lower Global Warming Potential (GWP) than R-410A.

Gone but not forgotten

Even though the transition to the new A2L refrigerant is now official, there is no need to be concerned. While R-410A will not be used in new systems, there are no calls to halt the production and use of the refrigerant and no restrictions on maintaining and repairing R-410A systems. That means you can still get a new A/C with R-410A today and use it for decades, and we will be able to continue to service your older central air conditioning system.

Innovation takes many forms

And one of the most critical is setting the standard for minimizing environmental impact across the world of HVAC — from high-efficiency products to earning green accreditations to implementing sustainable production initiatives.

Our new refrigerant provides a 75% decrease in global warming potential without sacrificing efficiency. You can be assured that our team is up to speed and getting the job done better than ever to provide you with the best in comfort while lowering the impact of the environment.

Let us help you figure it out!

We know this all sounds like alphabet soup to you, so if you're looking to install a new unit, please call us to schedule a **FREE, no-obligation air conditioning consultation** in your home. Whether you decide to install a new eco-friendly A2L system or upgrade with a less expensive system using R-410A, **we will find the perfect solution for you!**

Don't Be Left in the Dark! Get a Generator Today!

Autumn hurricanes ... severe thunderstorms ... winter blizzards and ice storms ... and heavy winds. They all mean one thing – your power could go out in the blink of an eye.

But **when you get a new whole-home automatic backup generator, your power will go on without you even moving a muscle!**

With a backup generator from Harris Comfort, you'll enjoy all the comforts of home (while your neighbors look at your well-lit house and wonder why they didn't install one!).



We're proud to sell and install Generac generators, which come in a variety of power capacities and turn on within moments of sensing a power failure. You won't have to push a button or lift a finger! Powered by either propane or natural gas, your generator can power your comfort equipment, lights, refrigerator, and your kids' electrical devices to keep them entertained while you wait for the power to come back online.

Having a whole-home backup generator in your home means ...

- **Increased Safety:** Nobody likes walking around a dark house, even with a flashlight. A backup generator will help you and your family members avoid possible stumbles and falls in the dark by keeping the lights on.
- **Uninterrupted Power:** When an outage hits, life can go on as usual -- you can do the laundry, use the dishwasher, watch your favorite TV shows, and use any appliances and electronics you wish, without worry!
- **Preserved Food:** Sour milk and rotten meat? No thank you! With a backup generator, your refrigerator and freezer will stay on, preventing food from spoiling.
- **Peace of Mind:** A whole-home generator ensures you don't have to worry about your daily life being disrupted during the next power outage. When the TV weatherman predicts when a 'bombogenesis' will barrel through the area, you know you'll be just fine (except you'll want to search online for "bombogenesis" – which you can absolutely do when you have a generator!).

Protect your home and comfort year-round, no matter what the weather brings. Call Harris Comfort at 215-968-7477 or 609-386-4658 today to schedule your **FREE** whole-home automatic backup generator consultation. Remember, ***you have the power to have power!***

Why Isn't My Generator Working?

What To Do if Your Power Goes Out and Your Whole-Home Generator Doesn't Switch On

If your whole-home generator fails to switch on during a power outage, there are several steps and troubleshooting options you can take. If the problem persists, it's best to contact Harris Comfort for assistance to avoid potential hazards and ensure proper repair.

Here are troubleshooting steps for a non-starting generator from the folks at Generac:

1. **Check the Battery:** Generators often rely on a battery for starting. A dead or weak battery is a common culprit. You can try charging or replacing it, and check its health via the controller menu.
2. **Verify Fuel Supply:** Ensure the generator has fresh, clean fuel and that the fuel valve(s) are open.
3. **Inspect Transfer Switch:** Check for any visible damage, such as from pests, and ensure its settings are correct.
4. **Manually Start (if safe):** If you suspect a battery issue, try manually starting the generator from the control panel to see if it cranks, which indicates the battery might be the problem.
5. **Consult the Owner's Manual:** Refer to your generator's owner's manual for specific troubleshooting steps and sequences for your model.
6. **Overload Check:** If the generator was running and then shut off, it might be overloaded. Signs include flickering lights, a strained engine, or unusual heat. In this case, turn off non-essential appliances and restart the generator, then gradually turn appliances back on.

When to Call a Professional:

- **Electrical Issues:** Repairing electrical components yourself is dangerous and should be left to experts.
- **Persistent Problems:** If you've gone through basic troubleshooting and the generator still won't start, please call Harris Comfort at 215-968-7477 or 609-386-4658 for a professional diagnosis and repair.

Want more information?

Simply complete the form below and send it back to us.

Name (first, middle initial, last)

Address

City

State

ZIP

Phone

Email Address

I'd like more information on:

(check all applicable)

- ☐ Indoor Air Quality Solutions
- ☐ Programmable Thermostats
- ☐ Heating Equipment Replacements
- ☐ Service Plans
- ☐ Cooling System Upgrades
- ☐ Other: _____

FALL 2025

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There's Nothing Spooky about Conservation!

Halloween is a time for spooky fun, but it doesn't have to make your energy bill scary. Here are some easy ways to save energy and money while still enjoying all the thrills and chills of the season.

- **Upgrade your heating system.** You can lower your energy costs up to 30 percent or more by installing a new, high-efficiency system. New designs incorporate technologies like condensing and multi-stage operation to squeeze every ounce of heat from the system.
- **Get a heating system tune-up** before the heating season begins and reduce heating oil consumption by up to 10 percent. (For more about tune-ups, see page 1.)
- **Add caulking and weather-stripping** around doors, attic access, windows, outdoor faucets and any areas where there might be leaks. As much as 40 percent of a building's energy costs can be attributed to air leaks.
- **If you have a furnace, clean or replace the air filter** once a month to assure the best airflow and efficiency.
- **Keep ductwork in good repair** by sealing leaks with mastic, metal-backed tape. Your home could be losing up to 25 percent of its heated or cooled air before it reaches the vents.
- **Insulate your hot water tank.** The U.S. Department of Energy recommends that you insulate the tank or water heater and the first six feet of hot water pipe.
- **Wrap your pipes** to guard against heat loss and freezing.
- **Have your fireplace chimney cleaned** and inspected regularly.
- **Replace any cracked glass** in your windows.
- **Install rubber gaskets** behind outlets and switch plates on exterior walls. (Gaskets can be found in most home improvement stores.)
- **Open shades and drapes during the daytime** to let the sunshine in and warm your home.
- **Check the threshold for any gaps** between it and the door; use a bottom seal that can be attached to the door to stop drafts.
- **Remove air conditioning units** from windows.
- **Seal off your attic-circulating fan** with polyethylene and tape.
- **Close your kitchen vent,** fireplace damper and closet doors when not in use.
- **Avoid using space heaters.** They're expensive to operate and can be dangerous.



There are no tricks when it comes to conservation, only treats! Don't be frightened to call us at 215-968-7477 or 609-386-4658 for more advice – we're here to help!

