



# **Customer Questions: Fall Preparation**

One of the most common questions we hear related to your cooling system is, "Should I cover my air conditioner in the winter?" Often this question is followed by, "I see my neighbors have covered theirs."



The simple answer is: no, it doesn't

need to be covered, and many times the neighbors who have covered theirs have either used evaporative (swamp) cooler covers or tarps vs. an actual cover designed for the unit. One of the biggest issues we run into is the system being turned on while it's still covered, which can cause damage to your outdoor unit.

Here's a great fall comfort tip: run your furnace's fan in circulate mode. There are many thermostats that give you this functionality. We recommend this method to help circulate the air in order to remove cold and hot spots, clean the air, and help with the disparity of temperatures of different levels in the house.

As always, if you have any other questions, please call High Country HVAC at 801-296-0477.

Dan Limb & JC Bolton

# **Trusted Tune-ups**

Like most homeowners, you probably receive offers by email, phone, and mail for "heating and cooling system tune-ups" from companies you've never heard of. Although an occasional offer may look tempting, consider this: You can't put a price on the peace of mind you enjoy from dealing with a reputable company that has earned your trust.

You can depend on us to keep your home comfort system running at peak performance. Routine maintenance lowers the risk of needing emergency service, so you and your comfort system will be ready for colder weather.

Enjoy the additional benefits of regular maintenance — of keeping operating efficiencies high, utility bills low, and extending the life of your heating and cooling equipment. If you haven't already done so, schedule your furnace tuneup with **High Country HVAC** at **801-296-0477**. That way your system will keep you comfortable all winter!

**High Country HVAC** "Raising Your Home Comfort to New HEIGHTS"

801-296-0477

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# Take advantage of this special offer!

## **MAKE NO PAYMENTS UNTIL 2023**

WHEN YOU FINANCE A NEW LENNOX' SYSTEM FOR AS LITTLE AS \$132 A MONTH

### RECEIVE UP TO \$2,010 IN REBATES & TAX CREDITS

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# TROUBLESHOOT BEFORE YOU CALL

If your system has quit running, ask yourself these simple questions before you call.

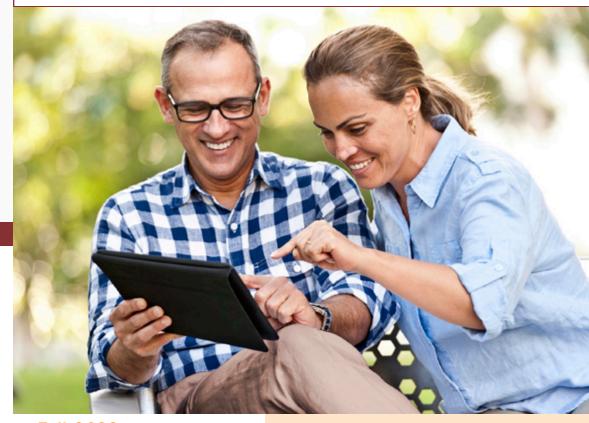
- Is the selector switch set to heat or cool? Is the temperature set 2-3° above room
- Does your thermostat use batteries?
- Does the fan start when you switch from "ON" to "AUTO" and back to "ON"?
- Has your breaker box tripped?
- · Are the return air grilles blocked or dirty?
- Are the supply air grilles open? Is the area around the HVAC unit free from clutter, storage and/or paints?

After troubleshooting with these questions in mind and the problem still exists, give us a call. We'll be on our way!

High Country HVAC, Inc. • 801-296-0477



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# **Ways To Save Energy At Home**

Sometimes small steps can go a long way in lowering home utility bills. Here are a few ways to put an energy savings plan into action:

Conserve lighting: Use LED bulbs. They're at least 75% more efficient than incandescent lighting.

# Reduce energy used to heat water:

Water heating is a major part of your total energy consumption. Lowering the water heater setting to 120° and taking shorter showers can save both water and

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energy. Rinse dishes in cold water before loading them in the dishwasher, instead of running and wasting hot water.

Unplug electronics: When you're away, unplug small kitchen appliances, TVs and computers. These electronics, when plugged in, use energy even when they're turned off. To make the job easier, use power strips to plug in multiple appliances, and then turn them all off with the flip of the power strip switch.

Air-seal and insulate your home: That means doors, windows and even wall sockets. Any place air is coming in means the air you're paying to heat or cool is escaping.

**Install a programmable or smart thermostat:** Heating and cooling costs can be the biggest contributor to household energy use. Set your thermostat as low as is comfortable when using your heating system.

Adjust the blinds and curtains: Lowering blinds and curtains protects against cold drafts. Open them during the day to let in warming sunlight.

Consider an upgrade to a high-efficiency HVAC system: Let us analyze your current heating system and offer a solution you can get comfortable with.

Regular maintenance on your HVAC system keeps it running at peak performance and is the best way to ensure you're using the least amount of energy. Give us a call today.



Did you know that heating food in a microwave is more energy efficient than using an oven? It uses relatively short bursts of

# power for small amounts of time.



Proper air duct maintenance helps ensure cleaner indoor air for your home.

# How important are air ducts to my home's indoor air quality?

Everyone's house is different. Some households produce large volumes of dust, mold and allergens, which can permeate air ducts. Because your home's air duct system carries the air from your HVAC system to each room, air ducts play a vital role in heating and cooling and your home's indoor air quality.

Ducts that leak or are torn can compromise indoor air quality. If leaks go unchecked, pollutants and allergens can enter ductwork and contaminate your living space. Air flow will also be compromised, forcing your HVAC system to work harder than it has to. Keeping air ducts properly maintained not only improves indoor air quality and air flow, but also impacts energy bills by reducing the amount of heated or cooled air that escapes.

As home comfort experts, you can count on us to ensure that every part of your heating and cooling system is working correctly and efficiently.

# **Rest Easier With A Carbon Monoxide Detector**

Carbon Monoxide (CO) is the leading cause of death by accidental poisoning. Because it's odorless and colorless, it can be difficult to detect. Early warning signs of CO poisoning often resemble flu or cold symptoms. Higher levels of poisoning can cause dizziness, nausea, severe headaches, blurry vision and fainting.



Install a Carbon Monoxide detector CO is released indoors as a result of so it's located near where you sleep.

incomplete combustion of any fuel-burning appliance, including furnaces, gas stoves, clothes dryers, fireplaces, water heaters and space heaters. Improperly vented or poorly maintained appliances are often the cause of CO leaks.

A CO detector will sound a warning when CO is beginning to build up indoors. If the detector is in full alarm mode, ventilate your home with fresh air and turn off all appliances that could release CO. Immediately call 911 if anyone is exhibiting symptoms of poisoning.



It's a myth that closing air vents in an unused room will save energy and money. Instead, the same amount of air is forced through less exits, causing your HVAC system to work harder to reach the desired temperature.

# **LENNOX** The Ultimate Solution

The Ultimate Comfort System<sup>™</sup> combines the best of the Dave Lennox Signature® Collection to create an unprecedented whole-home comfort system that seamlessly and intelligently works together to stay finely tuned to your home and deliver consistently clean, perfect air.



- **Cold here? Now**, all you'll get is consistently perfect air.
- **Solution** System running up your bills? Unmatched efficiency is the answer.
- **Unbearably noisy?** Count on beyond-quiet operation.
- **Sniffling and sneezing?** Breathe easier with cleaner indoor air.

From heating and cooling to air purification and effortless controls, every component of the Ultimate Comfort System works seamlessly together to deliver greater efficiency and optimized comfort. Give us a call to learn about the many benefits this system has to offer.

# **&Atmosphere**

# **Fall Into Color**

Why do leaves change color? Like most things in nature, it comes down to chemistry. During the spring and summer, leaves act as the food factory for a tree. Photosynthesis is the process that allows a plant or tree to convert the sun's energy into carbohydrates needed for nourishment and growth.

Chlorophyll is one of the primary pigments involved in photosynthesis. It's what gives leaves their green color throughout the growing season. Leaves also have carotenoids, an accessory pigment which produces yellows, golds, oranges and reds. These carotenoid colors are always present in a leaf, but for most of the year they're masked by the predominance of the green chlorophyll. In the fall, as daylight gets shorter and shorter, trees respond by stopping the production of chlorophyll.

As chlorophyll breaks down, the green color disappears and the distinctive colors of autumn rise to the occasion. The end result? A glorious and exuberant display for all to enjoy.



Some research shows that autumn leaves may very well protect trees from damaging sunlight and insects.