



801-296-0477



## Trust Us: It's Tune-Up Time

Like most homeowners, you probably receive offers by email, phone and mail for equipment 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.

As your home comfort specialist, we adhere to only the highest standards, which means we have a commitment to customer service and professionalism all year. We continue to offer highly trained technicians and the highest-quality products available in today's market.

You can also depend on us to keep your heating system running at peak performance. Routine maintenance lowers the risk of needing emergency service, so you'll be ready for the coldest weather imaginable. After all, you don't want to wait for a cold day to find that your home's heating system isn't prepared!

**High Country HVAC** is committed to delivering prompt, professional service. So when it's time to choose, install or service your comfort equipment, we hope you'll continue to call us at **801-296-0477**.

## Misconceptions About Heating Systems

With winter right around the corner, now is the time to evaluate your home's heating system. But before you do, take a look at these common misconceptions.

**If it works, it must be OK.** Without annual maintenance, you don't know what shape your heating system is in. In older furnaces, heat exchangers and other components need to be regularly checked for safe operation. Furnace problems can silently escalate without warning.

**Service contracts are a waste of money.** Heating systems are complex mechanical systems that require annual service checks to keep them working efficiently. A regular servicing schedule can help spot potential problems, preventing spur-of-the moment repairs and replacements that are as expensive as they are inconvenient.

**You should hire the company with the lowest price.** Make sure you're specific about the services you want performed and always check out the reputation of the company you hire. In many cases, a low price is just an attention-getter, with hidden costs to follow.

Our qualified service professionals can give you the peace of mind you deserve. Call us today for a complete home comfort evaluation.

# High Country HVAC

"Raising Your Home Comfort to New HEIGHTS"



801-296-0477

www.highcountryhvac.com

Heating & AC Installation & Service  
Indoor Air Quality Solutions  
Home Energy Audits  
Ductwork • Fireplaces



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High Country HVAC, Inc.  
938 Mary Margaret Drive  
Kaysville UT 84037-6831

## Take advantage of these special offers!

### FALL SPECIAL

# ONLY \$89

Save on your pre-season system service. We'll put your system through a tune-up and perform preventive maintenance.

Offer good through 11/30/16 at High Country HVAC. Please present coupon at time of service or sale. Not valid with other offers. If you can't use this coupon, perhaps your neighbor can.

## RECEIVE UP TO \$2,700\* IN REBATES

with 9.99% Financing\*\*  
with the purchase of a qualifying Lennox® home comfort system.



or

## Up to 60 Months No Interest Financing\*\*\*

Offers expire 11/25/2016.

\*Rebates and tax credits come from multiple entities.

\*\*On a qualifying system purchase. Lennox system rebate offers range from \$275 to \$1,600. Some restrictions apply. One offer available per qualifying purchase. See your local Lennox Dealer or www.lennox.com for details.

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\*\*\*See your local Lennox Dealer or www.lennox.com for details. Some restrictions apply.



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# Changing SEASONS

A QUARTERLY PUBLICATION FOR THE CUSTOMERS OF HIGH COUNTRY HVAC, INC.



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801-296-0477

www.highcountryhvac.com

## See Back for Special Offers

## Save Energy Dollars Around Your Home

Have you ever stopped to consider how much money you spend to operate your home's major appliances? According to the EPA, American households spend almost \$1,000 each year on appliance usage. So when it's time to purchase a new appliance, look for the Energy Star® label, designating products that are built to save energy. Not only will energy-efficient appliances decrease your utility bills, but when used properly, you'll also

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reduce your personal impact on the environment.

**Refrigerators:** Refrigerators last an average of 13 years. High-efficiency models can consume up to 40% less energy, with a potential to save at least \$150 over a year of use. And did you know there are refrigerators on the market that use less energy to operate than a 60-watt light bulb? Some best practices are to keep your refrigerator set at 35–38°F, allow air to circulate behind it, and keep it full so it won't lose as much coolness when the door is open.

**Dishwashers:** On average, dishwashers last about 9–13 years. If you're using a high-efficiency dishwasher over this time period, you'll use half as much water and 40% less electricity, which can equal a big cost savings! Run full loads whenever possible to save water and energy. Clean out the food trap and periodically run a maintenance load with 1 c. of vinegar and then again with 1 c. of baking soda to ensure dishes come out sparkling every time.

**Ranges & Ovens:** The lifespan of an electric range is about 13–15 years and a gas range will last around 15–17 years. If you have a high-efficiency induction range you'll use less energy because it heats cookware much faster and doesn't allow as much heat to escape. Regularly cleaning the cooktop and the oven will help extend its lifespan.

**HVAC Systems:** If your HVAC system is more than 10–15 years old, you're probably not getting the most efficiency for your energy dollars. A new high-efficiency system can save you money on operating costs. ■



**Take an interactive room-by-room tour for more ways to save energy and money around your home. Go to [energystar.gov](http://energystar.gov) and search Energy Star @ Home.**

## With Furnaces, Size Does Matter

Is bigger better? Does smaller equal efficiency? One of the biggest misconceptions people have when purchasing a new furnace is that bigger means better and that smaller-sized units won't produce as much heat. This is not necessarily the case.

The best way to accurately determine the right-sized unit for your home is to have a load calculation performed. An oversized furnace will kick on and shut off frequently (called short cycling), resulting in energy inefficiency and longterm damage to the unit. Conversely, an undersized furnace will run continuously, raising your energy bills and failing to adequately heat your home.

When it's time to replace your furnace, contact us and we'll help you determine the right size and model for your home. ■



A properly sized furnace is critical to efficiency, so let us help guide you through your options when it's time for replacement.

**Tip**

Kitchen and bathroom exhaust fans pull hot air out of your home, so use sparingly during months when you're using your furnace.

## LENNOX HOME COMFORT SYSTEMS Come Home To Comfort

Your schedule may change. The weather may change. Even the air quality in your neighborhood may change. But the iComfort® S30 adapts to help deliver the ultimate in comfort, energy savings and peace of mind.

**Smart Away Mode:** Works with an app on your smartphone to detect when you leave your house, and automatically puts your system into an energy-saving mode.

**Schedule IQ™ Technology:** Works with Smart Away Mode to help optimize heating and cooling based on the patterns of your family's schedule.

**Feels Like™ Temperature:** Takes into account the temperature and humidity to help make your home feel exactly like you want it.

**Allergen Defender:** Monitors the air quality and pollen levels of your zip code and automatically turns the fan on to clean indoor air when outdoor levels are high.

**Advanced Warnings:** Alerts you to issues before they interrupt your comfort. ■



The iComfort S30 can work with multiple mobile phones at the same time, so complete comfort is simple.

## Question & Answer



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 home is different. Some households produce large volumes of dust, mold and allergens, which can permeate air ducts and diminish the quality of indoor air. The wisest thing to do is schedule a duct inspection. There are some things that can trigger the need for a duct cleaning:

- Substantial visible mold growth inside your ductwork
- Ducts clogged with excessive amounts of dust and visible particles
- Ducts infested with insects or rodents

Often, ductwork needs to be re-sealed as well. If leaks go unchecked, pollutants and allergens can enter ductwork and contaminate your living space. Proper air duct maintenance not only improves air quality, but also impacts energy bills by reducing the amount of heated or cooled air that escapes.

As home comfort experts, we can ensure that every part of your heating and cooling system is working correctly and efficiently. ■

## Earth & Atmosphere

### Insight on Twilight

Twice a day you can catch a glimpse of sunrays dancing in the sky while the sun is not actually visible. What you're experiencing is twilight.

While the sun is below the horizon, light scatters through small particles in the atmosphere and creates opulent pinkish shades in the sky. These note the arrival or descent of the sun. Twilight occurs in three phases, which are dictated by the degrees the sun is below the horizon.

**Civil Twilight** occurs when the sun is 6 degrees or less below the horizon. There's enough light outdoors to see and this is typically when street lights come on or off.

**Nautical Twilight** generally requires artificial light as the sun is between 6–12 degrees below the horizon and there's no longer a visible horizon against the sky.

**Astronomical Twilight** exists when the sun is 12–18 degrees below the horizon and the glow has left the sky. In the evening, it's after astronomical twilight when the sky becomes dark and celestial bodies are best viewed. ■



When viewed from space, twilight is marked by the shadow line on Earth, which shows a gradual transition into darkness.