



801-296-0477

## Dear Homeowner,

**High Country HVAC** has been servicing our community since 1986. We're family-owned and operated, and our devoted personnel is committed to providing you top-notch customer service and product information. We know that when it comes to selecting a home comfort system there are many choices. We hope to make the process a partnership rather than a headache.

Assisting to your needs is simple. Our goal is for you and your family to be comfortable all year round. When you call for an appointment, we'll send a NATE-Certified Specialist to your home and a complete evaluation of your existing system will be performed. All findings will be documented and discussed with you in detail. Then, our service specialist will educate you on the available solutions to fit your specific needs and answer your questions.

So if you're looking to replace your existing home comfort system or not sure if you need to, call **High Country HVAC** at **801-296-0477** today. Let us continue to show you what sets us apart from everyone else, and why we're your premier heating and cooling company — dedicated to serving our community for many years to come.

Sincerely,

*Dan Limb & JC Bolton*  
President General Manager

## Filtered Air Is Healthy Air

Cleaner indoor air can reduce the likelihood that you or your family members will suffer from allergies, asthma and headaches. Several types of air filters are available to help your home's air stay cleaner — and healthier.

- Disposable 1" filters are the most common type, and while they're readily available and inexpensive, they're not as effective as other filter types and should be changed monthly, even if the packaging says it lasts 90 days.
- High-efficiency filters are 4–5" wide and trap super small particles, they increase the efficiency of your heating and cooling equipment, and can last up to 1 year. A MERV 16 filter is your best value in air filtration and system efficiency, since it can remove over 95% of particles down to .03 microns.
- The most effective filters are high-efficiency particulate air (HEPA) filters. A HEPA can remove 99.97% of particles down to .03 microns.

Consider your options, choose the filter type that works best in your home, and keep the family breathing easy. And remember, **High Country HVAC** is always here to help with your indoor air quality needs. Call **801-296-0477**.

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



801-296-0477

[www.highcountryhvac.com](http://www.highcountryhvac.com)

Heating & AC Installation & Service  
Indoor Air Quality Solutions  
Home Energy Audits  
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## Take advantage of this special offer!

RECEIVE UP TO  
**\$1,700**  
IN REBATES\*

with the purchase of a qualifying  
Lennox® home comfort system.



OR

Up to  
72 Months  
Interest-Free  
Financing\*

Offers expire 11/24/2017.  
\*On a qualifying system purchase. Lennox system rebate offers range from \$200 to \$1,700. Some restrictions apply.  
One offer available per qualifying purchase. See your local Lennox Dealer or [www.lennox.com](http://www.lennox.com) for details.  
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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° below room temperature?
- Does your thermostat use batteries? If so, change them.
- Does the fan start when you switch from "ON" to "AUTO" and back to "ON"?
- Has your breaker box tripped?
- Is the air filter clean?
- Are the return air grilles blocked or dirty?
- Are the supply air grilles open?
- Is the area around the furnace free from clutter, storage and/or paints?

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

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



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# Changing SEASONS

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



Fall 2017



801-296-0477

[www.highcountryhvac.com](http://www.highcountryhvac.com)

See Back for  
Special Offer

## Take The Shiver Out Of Winter

With the fall season underway, it's a great time to be proactive and tackle household projects that can really make a difference in home comfort and lower utility costs. If you shivered over your heating bills last winter, here are a few tips that can help keep you warm and cozy this year:

**Seal your home.** Sealing air leaks is an important step in increasing comfort and lowering energy use. The goal is simple: keep the warm air in and the cold air out. To do that, apply caulk or

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weather-stripping wherever needed around windows and exterior doors. Also inspect the exterior of your house to see if there are crevices between the foundation and siding, or where vents, pipes and cables enter the house. Just like you bundle up before going outside when it's chilly, your house needs proper protection from the cold, too.

**Install (and properly set) a programmable thermostat.** When used properly, a programmable thermostat allows you to set the temperature to fit your schedule, so you stay comfortable while controlling energy use. Why waste heating energy while you're asleep or away from home? Of course, you can do this manually, but a programmable thermostat doesn't need to be reminded. Ask us about a WiFi thermostat, so you can control your home's temperature from anywhere using your smartphone, tablet or computer.

**Inspect insulation.** Proper insulation improves your home's comfort and efficiency. When having insulation added to your home, it's important to first evaluate how much and what type of insulation you currently have. Go to the "Rule Your Attic" section on energystar.gov to learn more about the benefits of proper home insulation.

**Have your heating system inspected.** Regardless of the type of heating system you have, it needs to be inspected and serviced by a qualified professional before the start of the heating season. This can help prevent a mid-winter breakdown and keep your heating system operating as efficiently as possible. If you haven't already done so, call us to schedule a system check today. ■



**Properly maintained heating equipment has a lower operating cost than non-maintained equipment — which means you save money and energy.**

## Clean Air Comfort

The air filters that are part of your central heating and air conditioning system have two very important functions. First of all, they protect the system's motor and minimize the accumulation of dust on the indoor coil. They also filter out airborne contaminants so you and your family can breathe cleaner air.

Now, here's where you come in. It's important to select the proper filters, and it's also important to change them regularly. Otherwise you won't reap the full benefits of filtered indoor air.

The degree to which a filter can clean indoor air is based in large part on the type of filter you select. For example, a 1-inch fiberglass filter captures only large particles, such as lint and dust. A 1-inch pleated filter can capture more particles, while a higher-performance filter, such as an electronic or electrostatic type, can actually capture sub-micron particles such as bacteria, viruses and smoke. Let us help you select the best filter for your needs. ■



Air filters are an efficient, inexpensive approach to keeping your indoor air clean.

**Tip**

Make sure the arrow on the air filter points toward the air handler, or in other words, with the direction of the airflow.



## More Flexibility And Control

The Lennox iComfort® E30 smart thermostat adapts to your constantly changing life and the changing environment, delivering even more comfort, energy savings and peace of mind.

**Built-In Compatibility.** This WiFi-enabled smart thermostat is a universal thermostat that can work with your existing system.

**Energy Savings Innovation.** The Smart Away mode uses location services in your smartphone to detect when you're leaving, and automatically changes the temperature setting.

**Cleaner and More Comfortable Air.** The Allergen Defender monitors the air quality and pollen levels in your area, according to your ZIP code, and automatically turns the fan on to clean your home's air when outdoor conditions warrant.

To learn more about the iComfort E30 features, contact us today. ■



The E30 is compatible with Amazon Alexa, so you can control the temperature with just the sound of your voice.

# Earth & Atmosphere

## Life In A Bubble

We live in a protective bubble, a cloud of gas that extends from the Earth's surface and becomes thinner with distance. This bubble is the atmosphere, which supports life on Earth — absorbing energy from the sun, recycling water and necessary chemicals, and working with electrical and magnetic forces to create a livable climate.

The first layer, starting at the Earth's surface and extending up to 9 miles, is the troposphere, or lower atmosphere, where almost all weather occurs. The second layer, the stratosphere, extends up to 31 miles, containing the ozone layer, which absorbs and scatters ultraviolet radiation. The mesosphere, or third layer, continues from the stratosphere to about 53 miles, and this is where meteors burn up. In the thermosphere, which is the fourth layer, extending to 372 miles, is where satellites orbit and auroras occur. The exosphere, the outermost layer, continues upward 6,200 miles above the Earth. Life on Earth is supported by these five layers — an amazing atmospheric cocoon that shields us from space. ■



Earth's five-layer atmosphere acts as a blanket, shielding us from harmful radiation.

## Question & Answer



Low humidity levels can aggravate your respiratory tract, increasing the risk of cold and flu.

### How can I keep indoor humidity levels in check?

A big factor in maintaining personal comfort is the humidity level inside your home. Heating systems can dry out the air, causing humidity levels to plummet as low as 15 percent — far below the recommended humidity level of 30 to 50 percent — which can lead to dry skin and nasal passages.

Inadequate humidity levels can be remedied by adding a whole-house humidifier to your new or existing heating system. The humidity setting will automatically adjust as needed, which will help maintain a healthy level of humidity while increasing comfort levels and saving energy.

We're here to help you achieve proper indoor humidity levels regardless of the season. Let us perform a complete evaluation and help you take a step toward a healthier indoor environment. ■