



Your Healthy Home

Now Is A Great Time To Buy A New Heating/Cooling System!

Federal Energy Tax Credits.

As part of the Economic Stimulus Package enacted this year by President Obama, homeowners may be eligible for a tax credit if they purchase certain types of heating, ventilation and air conditioning (HVAC) systems, water heating equipment, or make other energy-related improvements to their homes between January 1, 2009 and December 31, 2010. Yes, the new credits are retroactive to January 1, 2009. Select high-efficiency heating and cooling equipment qualifies for tax credits equal to 30% of the installed cost of the equipment, up to \$1500.

To qualify, a furnace must have an AFUE (Annual Fuel Utilization Efficiency) rating of 95% or more, an air conditioner must have a SEER (Seasonal Energy Efficiency Rating) of 16 and an EER (Energy Efficiency Rating) of 13, and a heat pump must have a SEER of 15, EER of 12.5 and an HSPF (Heating Seasonal Performance Factor) of 8.5. The entire system need not qualify, only the furnace or ac unit. Based on the equipment you have installed, you can

claim the credit against the installed cost of either the furnace, ac unit, or the complete system. To claim the energy tax credit, you will need to fill out Form 5695 when completing your taxes at the end of the year. We have a copy of the proposed form on the home page of our website.

Ameren-Cilco Incentives.

Under their Act On Energy Program, Ameren recently introduced incentives for replacing older, less efficient heating and cooling equipment with new high efficiency heating and cooling equipment. If you replace your existing furnace with a new 92% AFUE furnace, you can get a \$125 incentive. If you go with a 95% AFUE furnace, you'll get a \$200 incentive. If you replace your existing ac unit, rated at a 10.0 SEER or less, with a new ac unit, rated at a 14.0 SEER or higher, you'll qualify for a \$720 incentive. If your existing ac unit is rated at over a 10 SEER, you'll get a \$230 incentive. We deduct the appropriate incentive from your invoice after we install your new system, then submit the paperwork to Ameren to get paid. You get an immediate applied incentive!

Carbon Monoxide Safety & Your Home...

Carbon Monoxide is caused by the incomplete combustion of fossil fuels, such as natural gas, propane, fuel oil and gasoline. Fossil fuels are composed primarily of carbon and hydrogen. In order to achieve complete combustion, air (20.9% oxygen & 79.1% nitrogen) and fuel are mixed together in the proper ratios, then ignited. The resulting products of combustion are heat, carbon dioxide (CO₂), water vapor, carbon monoxide (CO) and acids. Some sources of CO production around your home are stoves, water heaters, dryers, fireplaces, lawnmowers, gas grills, automo-

biles, space heaters, generators and even wood fires. Remember, if your windows are open CO can infiltrate into your home even if the source is generated outdoors, like gas grills. Several variables which can cause incomplete combustion in your furnace resulting in the production of carbon monoxide and soot include; dirty burners, insufficient combustion air, improper gas pressure, cracked heat exchanger and venting system problems. A properly tuned furnace will produce little or no Carbon Monoxide. Isn't your families safety worth the price of a heating check?

Do you have a CO detector in your home?

Every home should have a CO detector within 15 feet of any bedroom. We recommend one with a digital readout. Most detectors with a readout will start displaying at 30 ppm of CO, but won't alarm until levels of CO are at 70 ppm for 2-4 hours. Low level chronic exposure at levels below 70 ppm can cause Alzheimer's, chronic fatigue, memory loss, flu-like symptoms and more!

Are You Watching Your Expenses?

Heating and cooling costs are among the highest expenses involved in home ownership. Get rid of that inefficient system today and get 6 months same as cash financing. Call for details.

682-1301



Options For Clean, Healthy Air



Maintaining the proper humidity levels in your home in the winter months is important to both your health and the health of your home. Keeping humidity levels in the home between 35% and 45% will help you breathe easier by keeping nasal passages more moist. Your skin won't feel as dry either. Extreme low humidity levels will result in getting shocks when you touch doorknobs, etc. Any wood furniture, flooring, etc. in the home won't dry out if you keep proper humidity levels. Ever notice more dust in the Winter? That's because carpet and clothing fibers break off easier when they're dry, resulting in more dust in the home. Next time you dust, take a look at the dust. You'll notice it's fibrous, not specs of dirt. \$499 is the installed cost for a humidifier.

If you have a question or topic you would like us to discuss in a future newsletter, or would like to be added to our email list for special offers—just send an email with your name address and email address to Comfort@Mtco.com!

Concerned with healthy indoor air? If so, you need to be concerned with removing particles in the air that are 2.5 microns and smaller in size. These microscopic particles work their way deep into your lungs and cause numerous problems. The standard for rating air cleaner efficiency is their effectiveness at removing .3 micron particles. A 1" fiberglass filter is <1% efficient. A 1" pleated filter is 7% efficient. A 5" pleated filter is 15% efficient. The Trane Clean Effects (pictured above) is 99.98% efficient. In fact, it's so efficient that it can remove the influenza virus—WOW!



Special Coupons

Furnace Safety Inspection and Performance Tune-Up...(With Combustion Analysis)

Thru January 31, 2010

\$89.00

- Check for adequate combustion air.
- Check for proper venting.
- Check combustion efficiency.
- Check integrity of the heat exchanger.
- Check safety controls.
- Clean burners & surrounding area.
- Tune furnace for lowest Carbon Monoxide production and maximum combustion efficiency.



Indoor Air Quality Test Special...

(Includes Radon Testing)

Thru January 31, 2010

\$179.00



According to the EPA air pollution in the home can be two to five times higher than outdoor levels. 50% of Americans live with someone who has allergies, asthma or other respiratory conditions. Indoor air quality is one of the top five most urgent risks to public health. Visit the indoor air quality section of our website for brochures and additional information!



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Call us or visit our website today!

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