



CLIMATE CONTROL



1910 130th St. NW
Aberdeen, SD 57401
605-225-9822
www.climatecontrolprofessionals.com

Comfortable LIVING

Winter Newsletter 2015

page 1-2 FURNACES MUST BE SIZED CORRECTLY TO WORK RIGHT

Coupon Corner pg 3

pg 3 Helpful Heating Tips

All Contractors Are Not Created Equal pg 3

pg 4 Easy Gingerbread Cookie Recipe

FURNACES MUST BE SIZED CORRECTLY TO WORK RIGHT

Residential furnaces come in various sizes measured in Btu (British thermal units). They range from 40,000 Btu all the way up to 100,000 Btu or even larger. Your furnace needs to be correctly sized to provide efficient heating and cooling and avoid excessive repairs. A furnace sized too small will not deliver, or it will strain to deliver enough heating and cooling to your home, while an oversized furnace will waste energy and money. Both will lead to excessive breakdowns and premature failure.

When we get called to a home with heating and/or cooling problems, one of the most common issues we confront is a furnace that's improperly sized. For the most part it comes from either laziness or lack of knowledge by the person who installed or replaced the furnace.

Our field is filled with people who should know better, but who persist in using "rules of thumb" when it comes to selecting a furnace size. They will base it solely on the square footage of a home, or when replacing a unit will simply select the same size as the old one.

Continued on Page 2

Fall Newsletter Winners

You Can't Win,
If You Don't enter!
See Page 2
For the entry form!



Hope Joachim
\$100.00



Jennifer Fauth
\$50.00

CLIMATE CONTROL



Thank You
TO EVERYONE FOR
PARTICIPATING!

We have a winner!



FURNACES MUST BE SIZED CORRECTLY TO WORK RIGHT

Continued from Page 1

Common sense tells us that bigger homes probably will require larger furnaces, but a lot more goes into selecting the proper size for any given amount of space. Proper size should be based on energy-loss calculations that take into account window areas, the amount of insulation and other factors. This evaluation needs to be done room by room. Professional companies like ours used tried-and-true manuals and computer programs to guide us through the calculations. It's not that hard to do and we're always mystified why so many HVAC firms choose to shortcut the process when it requires so little effort, yet has so much to do with how the system performs.

Energy-loss calculations need to be done when replacing a furnace, as well as when installing a new one. One simple reason is that the old equipment might have been improperly sized, which might well be the reason it broke down. Even if the old furnace was right for the job, replacing older units with new high-efficiency models often enables you to downsize to a unit that can do more with less and save you energy and money in the process.

Also, with any furnace installation or replacement, it's important for the technician to check the ductwork to make sure it is appropriately sized and not plagued by leakage. Your furnace is the heart of your home's HVAC system, while the ductwork is its arteries. You know what happens to your heart if your arteries get clogged or get diseased.

No doubt you've heard the old adage – "you get what you pay for." People who shop for the cheapest price when selecting an HVAC company will most likely end up with someone who cuts corners. One way to cut corners is to use a "rule of thumb" instead of energy-loss calculation when selecting or replacing a furnace. Climate Control never cuts corners.



WIN \$100 WITH CLIMATE CONTROL

Limit 1 entry per person. No purchase necessary. A purchase will not improve your chances of winning. Winner will be selected at random within 30 days of entry deadline. All decisions are final. All entrants agree to contest rules, which require winner to sign a prize and publicity release unless precluded by law. Must be 18 to enter. Failure to comply results in disqualification. Entries void if incomplete or illegible. No responsibility is assumed for lost, late, or illegible entries. Company employees and family members are ineligible. Odds depend on the number of entries received. Acceptance of the prize implies consent to use name and image in promotional material with the prize as compensation. All taxes are the responsibility of the winner.

Complete and return for a chance to win \$100 cash. If you correctly answer the three questions below, we'll enter you in a drawing for \$100 cash. Second prize will be \$50 cash. All entries must be received by 1/15/2016. Mail to: Climate Control, 1910 130th St. NW, Aberdeen, SD 57401 or scan and email to info@climatecontrolprofessionals.com

- 1.) Energy loss calculation never need to be done when replacing your furnace? True False
- 2.) What does BTU stand for? _____
- 3.) To cut down on dust and enhance your system performance, you should change or wash your furnace filters at least _____ times a year.

Please Contact me about:

- | | |
|---|--|
| <input type="checkbox"/> Fire Pits | <input type="checkbox"/> Service Maintenance |
| <input type="checkbox"/> Fire Places | <input type="checkbox"/> Agreement |
| <input type="checkbox"/> Dust Control | <input type="checkbox"/> Upgrading Heating/ |
| <input type="checkbox"/> Ice Melt | <input type="checkbox"/> Cooling Equipment |
| <input type="checkbox"/> Electronic Air Cleaner | <input type="checkbox"/> Dehumidifier |
| <input type="checkbox"/> UV Light | <input type="checkbox"/> Humidifier |

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Phone: _____ Best Time: _____

Helpful Heating Tips

1. Tune Up Your Furnace

Make sure your house is nice and cozy for the cold season! A tune-up for your furnace is the easiest way to make sure its operating optimally and to save money on your heating bill. Most tune-ups confirm that your furnace is properly adjusted, lubricated, and clean.

2. Check Windows and Doors

Cracked or broken windows can cause the chill in your home just as much as a run down furnace! Double check the caulking and weather stripping on each door and window. Swap out any damaged windows with energy efficient thermal glass to save even more!

3. Rearrange the Room

Get a precise reading of your living space by not putting lights or heat producing appliances by the thermostat. These can cause your furnace to cut off prematurely.

4. Reverse Ceiling Fans

Reverse the direction of your ceiling fans to rotate clockwise to help push down warm air. You can usually find a directional switch on the side of the fan. This will heat the room more evenly and shorten the time the heater has to work, saving you money!

5. Clean Dirty Furnace Filters

Replace disposable or wash reusable furnace filters at least 4 times a year to cut down on dust, and enhance your systems performance.

All Contractors Are Not Created Equal

Tips on what NOT to do When choosing a Contractor

1. Don't assume that all contractors are "Pretty much the same"

A small minority are dishonest. Fortunately, the great majority are honest. Although honest, many do not invest in ongoing training and are behind the times when it comes to diagnosing problems.

Climate Control is ethical, technically at the leading edge, and has business and customer service systems in place that ensure high levels of client satisfaction.

2. Don't choose a "Fly-By-Night" Contractor

You cannot risk having an amateur or a dishonest contractor install your equipment. For your safety, choose a contractor that has some substance.

Climate Control has been in the Aberdeen area for 10+ years and has continued to grow each year.

3. Don't choose a contractor who doesn't ask a lot of questions.

Many people mistakenly assume that pre-existing noise, dust or unhealthy air problems will be automatically solved by installing a new system. While these problems can be solved, just replacing the equipment won't do it.

Climate Control meets with each client and asks many questions, getting a feel for what will help you be comfortable in your home.

4. Don't choose a contractor that doesn't explain your options.

A lot of contractors think that consumers are ONLY interested in a low initial price, so they quickly bid the cheapest, least efficient product that will get the heating or cooling back on. Although they don't mean to, they usually end up shortchanging the customer.

Climate Control understands it is our professional responsibility to advise you of your options, and won't presume to make these important decisions for you. After going over what you want, and what has been learned about your home, we will show you your options and explain our reasons for these recommendations. Together we will come up with the right solution for you.

5. Don't focus only on initial costs or assume the lowest priced company is the one you should hire.

Many people are concerned by the up-front costs; especially if it was an unplanned expense. While price matters, don't let the initial price be the only consideration when choosing a heating & cooling contractor. As with most things in life, price is usually an indication of quality. It is our experience that the low priced contractor is rarely the best value. It usually ends up costing more, in terms of unreliable operation, an uncomfortable home, higher utility bills and even unsafe operation.

When Climate Control provides a quote to their client, the price you see is the price you will pay. We don't add in extra charges at the end and we have convenient financing options available, so that the unplanned doesn't have to be as stressful.

\$250 OFF

CLIMATE CONTROL

605-225-9822

**HEATING OR COOLING
SYSTEM INSTALLATION**

VALID ON ALL NEW WORK AFTER 12/15/15. EXPIRES 03/01/16. MAY NOT BE COMBINED WITH OTHER OFFERS. PLEASE MENTION THIS OFFER WHEN INQUIRING AND PRESENT AT TIME OF YOUR CALL. COUPON IS REQUIRED TO RECEIVE DISCOUNT. LIMIT ONE PER CUSTOMER.

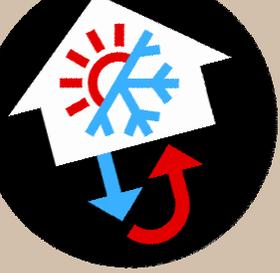
\$500 OFF

CLIMATE CONTROL

605-225-9822

**COMPLETE HEATING AND COOLING
SYSTEM INSTALLATION**

VALID ON ALL NEW WORK AFTER 12/15/15. EXPIRES 03/01/16. MAY NOT BE COMBINED WITH OTHER OFFERS. PLEASE MENTION THIS OFFER WHEN INQUIRING AND PRESENT AT TIME OF YOUR CALL. COUPON IS REQUIRED TO RECEIVE DISCOUNT. LIMIT ONE PER CUSTOMER.



1910 130th St. NW
Aberdeen, SD 57401

605-225-9822

www.climatecontrolprofessionals.com

page **1-2** FURNACES MUST BE SIZED
CORRECTLY TO WORK RIGHT

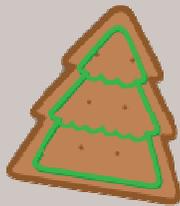
Coupon Corner **pg 3**

pg 3 Helpful Heating
Tips

All Contractors Are
Not Created Equal **pg 3**

pg 4 Easy Gingerbread
Cookie Recipe

Gingerbread Cookies



- 3/4 cup butter, softened
- 1 cup packed brown sugar
- 1 large egg
- 3/4 cup molasses
- 4 cups all-purpose flour
- 2 teaspoons ground ginger
- 1-1/2 teaspoons baking soda
- 1-1/2 teaspoons ground cinnamon
- 3/4 teaspoon ground cloves
- 1/4 teaspoon salt
- 2 teaspoons vanilla
- Frosting of your choice to decorate

1. In a large bowl, cream butter and brown sugar until light and fluffy. Add egg, vanilla, and molasses. Combine the flour, ginger, baking soda, cinnamon, cloves and salt; gradually add to creamed mixture and mix well. Cover and refrigerate for 4 hours or overnight or until easy to handle. (Dough can be stored in the refrigerator for up to 4 days, but return to room temp before using.)

2. On a lightly floured surface, roll dough to 1/8-in. thickness. Use additional flour to avoid sticking. Cut out cookies with desired cutter - the ginger bread man is a favorite of course! Place one inch apart on ungreased baking sheets.

3. Bake at 350° for 8-10 minutes or until edges are firm. (the lower time will give you softer cookies!) Remove to wire racks to cool. After cookies are cool you may decorate them any way you like!

