

TOTAL COMFORT

news

SPRING/ SUMMER EDITION 2019



Greetings from Michelle

Swing Into Spring!

I think it's safe to say that things are finally starting to warm up around here— talk about scary low temperatures this winter! I'm relieved that the polar vortex is over at last and we can make our way into a beautiful spring.

Birds are returning from their long break, the trees will be blossoming soon, and before we know it, it'll be time to celebrate the 4th of July! I'm looking forward to driving with my windows down, grilling out, boat rides, and having campfires again!

As always, this newsletter will contain various interesting and helpful articles, some spring recipes for you and your family to try, coupons, and some energy saving tips from us here at Professional Heating & Air Conditioning. Stay cool this season and ensure that your air conditioner is in good shape by scheduling a maintenance check. Our staff will thoroughly examine your unit to make sure that it is able to keep you and your family cool and comfortable this summer.

New this year... Professional Heating & Air Conditioning is now accepting Apple Pay and Google Pay from any smart device! All of our service technicians are now carrying the equipment necessary to process your payments on the spot! We are hoping to be able to give you the capability to process payments from our website but until that happens we are still able to process payments over the phone!

Have a safe and happy summer!

— Michelle

Is a Smart Thermostat making it's way into your home?

Research shows that 36 percent of homeowners are familiar with smart thermostats, however only 15 percent of households own a smart thermostat. What are you

waiting for?

The costs associated with installing a smart thermostat are relatively inexpensive when you consider the consequences of not having a smart

thermostat. What would it cost if your furnace went out while you were out of town, your pipes burst, and you can come home to an ice dam coming out of your front

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Smart Thermostat Continued...

door? It would cost significantly less to have Professional Heating & Air Conditioning install a smart thermostat than that insurance claim!

Having Professional Heating and Air Conditioning install a new smart thermostat may cost more than a thermostat that you can pick up off of a Menards shelf, but rest assured we will stand behind our products and our installation. Menards will not send someone to your home to see why your new thermostat is not working. Over the years we have been asked to

install thermostats that homeowners have purchased themselves. By denying this request we are not trying to be difficult or “make a buck”, we simply cannot stand behind that product. Many manufacturers make the same product for two different markets: the consumer market and the industry market. Qualified heating contractors get a better quality product and a better warranty. We have a representative we can fall back on if there is an issue. A product from a retail store, we have no control over... was that

product dropped? Was it returned? Was it previously installed?

In addition, you can avoid the expense of that pesky service call when your furnace or air conditioner is not working because the newly installed smart thermostat was not wired properly, the wire connections were loose, or the thermostat was not making good contact with the sub base. The same amount of money would have been spent by calling us!

**“THE SECRET
OF YOUR
FUTURE IS
HIDDEN IN
YOUR DAILY
ROUTINE.”**

Green Energy Policies Often End Up Hurting

There is no question that we should seek to produce the cleanest forms of energy production possible— everyone wants to breathe clean air! However, new energy policies (in particular the ones that set an aggressive timetable to eliminate cheaper forms of energy without replacing them) ultimately hurt those who can least afford them.

Let’s take a look at Germany. Germany is a highly developed country where many of its citizens cannot afford to heat their homes. Several years ago, there was an article about a German senior citizen who could not afford to heat his apartment, so every evening he would turn on

a single lightbulb and warm his hands over it before going to bed. How is this possible? Electricity costs in Germany are among the highest at 34 cents/kWh. Compare that to the average in the United States of 12 cents/kWh.. One of the reasons for Germany’s high cost of electricity is their aggressive move toward renewable energy sources such as wind and solar power. Investing in these technologies is expensive, which must be passed on to the consumer.

Now take a look at California. In September the governor of California signed a bill requiring that 100 percent of the state’s electricity be generated by re-

newable energy sources such as solar and wind by the year 2045. This will significantly add to California’s already high electricity costs of 20 cents/kWh. Not only will the state need to pay for more renewable energy, it will need to increase storage and transmission capabilities also; up to 200 times more storage is estimated to be needed to accomplish this. This is going to be costly and will push the price of electricity even higher for the consumer. In a state where only 25 percent of households can afford a single-family home, this number is expected to go even lower.. (Cont. pg. 4)

the Home Page

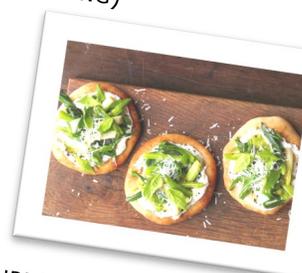
It may not feel like it fully yet, but spring is officially here! My New Year's resolution was to prepare new and unique types of foods for my family and friends. These are two simple recipes that I've discovered and have found them to be very delicious! The Spring Pizza recipe is a simple and light appetizer/meal to prepare. It's great for entertaining because it isn't your typical Midwest style food and it's very flavorful. With Easter just around the corner, I've also included Easter egg sugar cookies! These are a fun addition to any Easter gathering—the eggs in a nest look is a cute and simple idea that anyone can do. If you want an easy to make treat for a spring party that doesn't take too long, this one is perfect for you! I hope you'll give these a try, enjoy!



SPRING PIZZAS

1 LB OF PIZZA DOUGH
 ALL PURPOSE FLOUR, FOR DUSTING
 2 TABLESPOONS EXTRA VIRGIN OLIVE OIL (MORE FOR DRIZZLING + BRUSHING)
 6 OUNCES OF RAMPS OR SCALLIONS, TRIMMED
 KOSHER SALT
 1 CUP RICOTTA CHEESE
 1 TSP GRATED LEMON ZEST
 COARSE SEA SALT
 GROUND PEPPER
 1/4 CUP GROUND BASIL LEAVES
 GRATED PARMESAN FOR TOPPING

PREHEAT OVEN TO 500°. DIVIDE DOUGH INTO 4 PIECES ON FLOURED SURFACE. BRUSH BAKING SHEET WITH OLIVE OIL. STRETCH DOUGH INTO 4 6-INCH ROUNDS. PLACE ON BAKING SHEET— BAKE UNTIL GOLDEN (ABOUT 12 MIN). HEAT LARGE SKILLET OVER MEDIUM HEAT. TOSS RAMPS/ SCALLIONS WITH 1 TBSP. OLIVE OIL AND SEASON WITH KOSHER SALT. SAUTÉ 1 MINUTE. TRANSFER TO CUTTING BOARD— CUT INTO PIECES. MIX RICOTTA, LEMON ZEST, 1 TBSP OLIVE OIL AND SPREAD WITH RICOTTA MIX & SEASON WITH SALT. TOP WITH RAMPS OR SCALLIONS. RETURN TO OVEN UNTIL WARMED THROUGH (ABOUT 2 MINUTES). TOP THE PIZZAS WITH BASIL, PARMESAN, AND A DRIZZLE OF OLIVE OIL. ENJOY!



EASTER EGG SUGAR COOKIES

1 SMALL PACKAGE OF EGGIES (SMALL CHOCOLATE EGGS WITH CANDY SHELL)
 1/2 CUP BUTTER (ROOM TEMP)
 1 CUP SUGAR
 1 EGG
 1 1/2 TSP VANILLA
 2 CUPS FLOUR
 1/4 TSP BAKING SODA
 1/4 TSP SALT
 2 TBSP. MILK
 EXTRA SUGAR FOR ROLLING DOUGH IN

PREHEAT OVEN TO 350°. IN MIXER— CREAM BUTTER AND SUGAR TOGETHER. ADD THE EGG AND VANILLA— MIX UNTIL WELL BLENDED. IN SEPARATE BOWL, MIX FLOUR, BAKING SODA, AND SALT. ADD THE FLOUR MIX ALTERNATELY WITH THE MILK TO THE BUTTER MIXTURE UNTIL WELL BLENDED. LINE COOKIE SHEET WITH PARCHMENT PAPER. SHAPE COOKIE DOUGH IN ONE INCH BALLS. ROLL BALLS IN EXTRA SUGAR, PUT ON COOKIE SHEET, DO NOT PRESS DOWN. BAKE FOR 10-12 MIN UNTIL LIGHT BROWN. REMOVE COOKIES, LET COOL 2-3 MIN. PRESS 3 EGGIES INTO MIDDLE OF COOKIES LET COOL ON WIRE RACK. ENJOY!



~Michelle



Holiday Hours

Our office will be closed for the celebration of the following holidays:

GOOD FRIDAY

Friday, Apr. 19th

Memorial Day

Monday, May 27th

July Fourth

Thursday, July 4th
Friday, July 5th

Labor Day

Monday, Sept. 4th

24-hour emergency service is always available by calling our office during non-business hours.

A Message From Brian



Hello everyone,

“Is it time to repair or time to replace?” Those are the questions that technicians get asked on a daily basis. Back 20 to 30 years ago, the answer was straightforward, the controls were straightforward, and there were a lot fewer moving parts to fail. Therefore, furnace and air conditioners could withstand a

lot more abuse, such as dirty filters, lack of maintenance, under-sized ductwork, plant overgrowth, etc.

The new systems of today are much more complicated. As technology advances, systems become more intricate and their life cycle is constantly evolving. Manufacturers are bringing in more electronics and controls to provide the comfort and efficiency that the homeowner needs. There are new stressors that attack our heating and cooling systems such as chemicals, outgas, and changing climates. These factors contribute to a shorter life cycle than the equipment from “the good ole days.”

As our heating and cooling systems get more efficient, they require much more routine maintenance. Properly maintained, your furnace and/or air conditioner should last on average 15 to 20 years. The only wild card would be the cost to repair versus replace your out of warranty high efficiency furnace. With the advances in technologies come an increase in repair costs. So if your furnace needs an expensive repair, you will need to weigh the cost of the repair versus the remaining life of that piece of equipment!

Brian

Green Energy Policies Continued...

“YOU ATTRACT WHAT YOU ARE, NOT WHAT YOU WANT. IF YOU WANT GREAT— THEN BE GREAT.”

The shift to more expensive renewable energy will not only hit consumers hard but your commercial industry as well. Take supermarkets; with high costs of electricity the amount of money needed to provide power to refrigeration and lighting to consumers is estimated to soar. Stores will respond by raising prices on products and services, which will then be passed on to the consumer. To be considered affordable, utility bills should be no

more than 6 percent of one’s income. It is not always about seeking the cleanest form of energy production possible, but also about how affordable the new solution is for the consumers.



\$10 OFF

The purchase of a Bi-Annual Service Agreement !



Offer good through May 1, - August 31, 2019

\$20 OFF

Your next emergency service call !!



Offer good through May 1, - August 31, 2019

Your Pre-Season Checklist

Remember to always check the following items before the hot weather hits...

- ✓ Turn your thermostat to the cool position.
- ✓ Change your batteries in your thermostat and smoke detectors.
- ✓ Remove the cover from the air conditioning unit.

✓ Make sure the breaker for the air conditioner is turned on.

- ✓ Make sure your registers are open and clear from obstruction.
- ✓ Call Professional Heating and Air Conditioning to schedule your preventative maintenance.

Important Tip: If your equipment fails do not reset power at the unit, thermostat, or circuit breaker. With the newer technology valuable information is stored within the circuitry and it may be lost when the unit is turned off.

"DID YOU KNOW PROFESSIONAL HEATING AND AIR CONDITIONING IS ON ITS 35TH YEAR IN BUSINESS?"

Spring & Summer Energy Saving Tips

Here are some tips and inexpensive actions that you can take to ensure maximum savings through the hot summer months!

Use Your Windows to Gain Cool Air and Keep Out Heat: If you use air conditioning, studies suggest that a ceiling fan will allow you to raise the thermostat setting about 4° F with no reduction in comfort. Turn off ceiling fans when you leave the room. Remember that fans cool people,

not rooms, by creating a wind chill effect.

Keep Your Cooling System Running Efficiently: Schedule regular maintenance for your cooling equipment. Avoid placing lamps or TVs near your air conditioning thermostat. The thermostat senses heat from these appliances, which can cause the A/C to run longer than necessary. Also ensure registers are vacuumed regularly and not blocked by furniture.

Don't Heat Your Home with Appliances and Lighting: Avoid the oven, use the stove or grill outdoors. Wash only full loads of dishes and clothes. Consider air drying both dishes and clothing. Install lighting that runs cooler. Only about 10% of electricity that incandescent lights consume result in light—the rest turns into heat. Take advantage of daylight!



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WE'RE ON THE WEB!

WWW.PROHEATING.COM

When it comes to heating and air conditioning, a fair weather friend won't do. Come to the company you can rely on...a company founded on a dream, expert knowledge and hard work. Come to Professional Heating and Air Conditioning. We work every day to give you the very best!

**You Can Always Depend
Upon A Qualified
Professional!**

Are your ducts dirty?

Air duct cleaning is a home maintenance that many people overlook. Air duct cleaning is not a required annual maintenance for most homes. Generally this service should be performed on an average every five years.



Before duct cleaning



After duct cleaning

on an average every five years.

Duct cleaning can preserve the life of your heating and cooling systems and at the same time make those systems more efficient. Increased efficiency and longer lasting equipment means decreased heating and cooling costs for you, the homeowner.

Dirt, pollen, smoke, pet hair, dust mites and even dead skin accumulate in the ducts and adhere to the duct surfaces and to the furnace and air conditioning components. This accumulation creates the perfect breeding

ground for bacteria, mold and other fungi. Every time you turn on either your heating or cooling systems, these contaminants get blown into the air you and your family breathe.

It is estimated that poor air quality directly results in one billion dollars of medical costs annually.

Call Professional Heating and Air Conditioning and schedule an appointment to have your ducts cleaned.