

Greetings from Jim

Get Connected

It seems like our summer days were few and far between this year. There were days when it was so hot I didn't want to go outside; and then there were days when I felt I should turn the heat on in my car on the way to work, but I resisted! Most days were picture perfect so I guess I can't complain.

During the winter months we see many homeowners who take vacations, either to leave our cold climate for an extended period of time or just a quick getaway. Whichever is the case, wouldn't it be nice to receive an alert that you have a problem with your furnace before costly damage occurs?

Wi-Fi devices, including thermostats, have become almost the norm today. From Wi-Fi lights that you can turn on remotely to deter intruders to Wi-Fi thermostats that allow you to control the temperature of your home when you are away. Focus On Energy is now offering rebates for certain "connected" devices, including thermostats. Check them out and see if you can qualify for a rebate.

If you winter somewhere other than Wisconsin or want to take a mid-winter break, consider getting connected with your home. You can rest easy that you will know what is happening at home even when your away.

Have a safe and happy winter !

— Jim

Keep It Clean

I know you've heard how important it is to change your furnace filter regularly. It is the easiest, yet the most important way to keep your heating and cooling system working

as efficiently as possible. Knowing the importance of regularly changing your filter is one thing, but you may not know why it is so important. Your furnace filter filters

the air that circulates through your house. A clean filter prevents dust, dirt and other particles from building up in your system, which allows your system to run

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Keep It Clean Continued....

smoothly. The amount of debris captured accumulates over time, degrading the air quality in your home. Eventually, it becomes so dirty that it reduces air flow. This causes your blower motor to work harder, get hotter, and it wears out faster. The amount of additional energy your furnace has to draw under these conditions is significant, which can result in higher utility bills.

Reduced air flow also means that the air cannot be distributed efficiently and your house may feel colder. Have you ever

looked at your thermostat and thought it felt colder in your home than the thermostat read? Check your furnace filter first.

Finally, not circulating enough air across your heat exchanger can cause the heat exchanger to operate at a higher than designed temperature. In extreme situations, a limit switch will trip, shutting the furnace off. However, the mild cases are worse. Continuous exposure to running at a higher temperature can cause the heat exchanger to warp or crack. It is usually cheaper to replace the furnace

than a heat exchanger.

Here are some tips to help you remember that “forgotten” filter. Check your filter when you receive your electric bill. When replacing your filter, write the date on the filter with a marker. Add a reminder to your smartphone/computer. And always keep extra filters on hand. Good filter habits will keep your furnace working the way it was designed to work and will save you money while protecting the health of you and your fam-

ONE SMALL CRACK DOES NOT MEAN THAT YOU ARE BROKEN, IT MEANS THAT YOU WERE PUT TO THE TEST AND YOU DIDN'T FALL APART.

Is Your House Making You Sick?

The winter wouldn't be winter without the flu. But what is keeping you in a state of perpetual sickness for days or weeks may not be the flu at all. It might be your house.

Biological agents are allowed to flourish in poorly ventilated spaces. When this happens, severe health problems can result. Infectious and noninfectious diseases can be caused by various biological agents. They can make you sneeze, trigger allergic reactions, cause rashes, watery eyes, hoarseness, coughing, dizziness, lethargy, breathing and digestive problems.

Surveys show that 30 to 50 percent of all structures have con-

ditions that may encourage the growth of biological pollutants. So what is it about our houses that make them so unhealthy?

In the 1950's, residential builders started using more and more manufactured products in construction. Plywood, adhesives, carpets and drapes are manufactured with thousands of chemicals. This combined with the development of the “tighter home” to reduce energy consumption, our homes have become two to five more times polluted than the outdoors.

Don't worry, there are some things that you can do to have a healthier home. Your house needs to breath. Fresh air in-

takes and/or mechanical ventilation systems are

vital to your home, giving it a pair of “lungs” to breathe.

Consider installing a UV light in your duct system. The sun provides us with UVC energy that protects us from biological agents. A UV light is like having the sun in your home. It will break down the electron bonds of organic organisms causing genetic and cellular damage, rendering them harmless. Call Professional Heating and Air Conditioning today for more information on how you can create a healthy home.

the Home Page

With fall right around the corner comes the start of another school year and many happy parents. I've heard over and over this summer, "I'm bored". I am so glad my kids did not die of boredom before school could start again!

As your gardens become ripe and it is time to pick your fresh veggies, keep this Squash Mushroom Casserole in mind. It is delicious.

I am always looking for recipes for my slow cooker. It seems that between work, school and the kids activities we are always on the go. When I throw something in the slow cooker, I come home and supper is ready. Easy and simple. That is why I love this Italian Pork Chop recipe.

I hope you enjoy making these recipes as well as eating them.

~Michelle

SQUASH MUSHROOM CASSEROLE

- 2 MEDIUM YELLOW SQUASH, DICED
- 1 LARGE ZUCCHINI, DICED
- 1 CUP CHOPPED ONION
- 2 TBSP OLIVE OIL
- 2 CUPS SHREDDED CHEDDAR CHEESE
- 1 CAN CONDENSED CREAM OF MUSHROOM SOUP, UNDILUTED
- 1/2 CUP SOUR CREAM
- 1/2 TSP SALT
- 1 CUP CRUSHED BUTTER-FLAVORED CRACKERS
- 1 TBSP BUTTER, MELTED

IN A LARGE SKILLET, SAUTE THE SUMMER SQUASH, ZUCCHINI, MUSHROOMS AND ONION IN OIL UNTIL TENDER; DRAIN. IN A LARGE BOWL, COMBINE THE VEGETABLE MIXTURE, CHEESE, SOUP, SOUR CREAM AND SALT. TRANSFER TO A GREASED 11x7 BAKING DISH. COMBINE CRACKER CRUMBS AND BUTTER. SPRINKLE OVER VEGETABLE MIXTURE. BAKE UNCOVERED AT 350° FOR 25-30 MINUTES OR UNTIL BUBBLY.

ITALIAN PORK CHOPS

- 6 BONE-IN PORK LOIN CHOPS (7 OUNCES EACH)
- 1 TBSP CANOLA OIL
- 1 SMALL ONION, CHOPPED
- 1/2 CUP CHOPPED CARROT
- 1 CAN (14-1/2 OUNCES) DICED TOMATOES, DRAINED
- 1/4 CUP REDUCED-FAT BALSAMIC VINAIGRETTE
- 2 TSP DRIED OREGANO

IN A LARGE SKILLET, BROWN CHOPS IN OIL IN BATCHES. TRANSFER TO A 4 OR 5 QUART SLOW COOKER COATED WITH COOKING SPRAY. SAUTE ONION AND CARROT IN DRIPPINGS UNTIL TENDER. STIR IN TOMATOES, VINAIGRETTE AND OREGANO. POUR OVER CHOPS. COVER AND COOK ON LOW FOR 8-10 HOURS OR UNTIL MEAT IS TENDER.



Holiday Hours

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

THANKSGIVING

Thursday, Nov. 26

Friday, Nov. 27

CHRISTMAS

Thursday, Dec. 24

Friday, Dec. 25

NEW YEARS

Thursday, Dec. 31

Friday, Jan. 1

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

**I'M STRONGER
BECAUSE I HAD TO
BE, I'M SMARTER
BECAUSE OF MY
MISTAKES, I'M
HAPPIER BECAUSE
OF THE SADNESS
I'VE KNOWN, AND
NOW WISER
BECAUSE I
LEARNED.**

A Message From Brian



You've heard me preach over and over again how important routine annual maintenance checks are on your furnace and air conditioner. Many of you have taken my advice and signed up for our Maintenance Agreement Plan. Yet, I continue to hear from customers, "My furnace is brand new, I don't need to have it checked. If something happens, its under warranty!"

Let me tell you story. We installed an Armstrong modulating furnace for a customer in the winter of 2010. It is not only one of the best furnaces on the market today, it is also one of the most expensive. This particular homeowner was a routine maintenance customer, however, with the new furnace, routine maintenances were stopped because it was new. The 21 year old air conditioner was not replaced when we replaced the furnace in 2010.

In the beginning of this summer, we were called out to this home, the air conditioner was not working. What we found was heart breaking. The drain pan on the evaporator coil had rusted through (simply due to age) and all of the condensate from the air conditioner was pouring into the furnace. As a result, the electrical components of the furnace were shorted, thus the reason for the air conditioner not working. The furnace sustained significant damage not only to the electrical components but to the heat exchanger itself. There is significant rusting on the heat exchanger and the entire furnace cabinet due to the prolonged water exposure.

It is not a question of IF this 5 year old furnace will fail but WHEN it will fail. Not only was the life of the furnace significantly shortened but water damage is not a coverable item for warranty. For less than \$100 a preventative maintenance goes a long way. Annual maintenance checks will it save on preventable costly repairs and it will allow your equipment to live the life it was designed to live! Please...call the office today to schedule your maintenance check.



Don't let your new furnace look like this!

Brian

\$10 OFF

The purchase of a Bi-Annual Service Agreement !



Offer good through Sept. 1, - Dec. 31, 2015

FREE

Dryer Vent cleaning with the purchase of a duct cleaning!



Offer good through Sept. 1, - Dec. 31, 2015

Your Pre-Season Checklist

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

- √ Turn your thermostat to the heat position.
- √ Change your batteries in your thermostat and smoke detectors.
- √ Look at your furnace filter and change if necessary.

Rule of thumb...You must be able to see through it.

- √ Turn your humidifier on and open the damper.
- √ Make sure your venting is clear and free from obstruction.
- √ Call Professional Heating and Air Conditioning to schedule your preventative

Maintenance Check..

Important Tip: If your equipment fails do not reset power at the furnace, 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.

A SIMPLE "HELLO" COULD LEAD TO A MILLIONS THINGS.

Don't Get Trapped

Along with having your air vents and ductwork cleaned, another aspect of home maintenance that needs to be addressed by the homeowner is dryer vent cleaning. The result of lint buildup in a dryer can range from increased energy consumption, dryer damage, longer drying time, and the worst case scenario, heat buildup and fires.

Just a quarter-inch lint buildup

causes a 25 percent increase in energy consumption; a half-inch of buildup increases energy consumption 50 percent and clogged vents become a complete waste of energy.

Dryers are one of the leading causes of residential fires in America. Annually, clothes dryer fires account for 15,600 fires, 15 deaths, and 400 injuries. The numbers are disturbing, especially considering that most of

these fires could have been prevented.

By having your dryer vents cleaned routinely, homeowners will be protecting the most important investment in their lives by making their homes safer for their families. See our coupons for this seasons specials or call Professional Heating and Air Conditioning for more information.



Professional Heating and Air Conditioning

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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!**

Professional Heating Launches its App !!

We are proud to announce the new Professional Heating and Air Conditioning App!

Now you can clean out some space in your junk drawers, because by downloading the App, you will have access to all of **YOUR records from Professional Heating and Air Conditioning: equipment guides, warranty info, invoices, service history, and much more!**

Download the App on any apple or android device by searching for **Pro Htg & AC**. Click on the

"my portal" function on the face of the App. Then create a user profile inside that portal, and within 72 hours our office staff will have your information uploaded to your portal. Anything you need to know about your heating and air conditioning equipment will be right there at your fingertips!

You'll be able to call us with a click when you need us, and always have the most recent and up-to-date info on everything you might need to know from Professional Heating and A/C. If

your device has a QR scanner, scan one of these to begin using the Professional Heating & A/C App today !

