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## Greetings from Jim

### Record Warm Winter

Where did our winter go? The better question would be, "Did winter ever arrive?" The National Oceanic and Atmospheric Administration (NOAA) reported that 2015 was the Earth's warmest year on record by a wide margin. The globally averaged temperature over land and ocean surfaces for 2015 was the highest among all years since record keeping began in 1880. In fact, December alone carried the highest average land and ocean temperature on record for the past 136 years. Locally we also set records for the warmest winter, which didn't bode well for those of you who love winter sports.

You won't hear me complaining about the record setting warmth. It makes me look forward to summer and finally being able to get out on my tractor and work the yard and enjoy my garden.

The start of spring also means another season of new home construction is starting! We have seen an upswing in single family and multifamily home construction in Wisconsin. We are very excited to share that we have broadened our horizons from just single family homes and have gotten involved in multifamily projects as well.

Like us on Facebook and see what we have been up to this past year. As always, I appreciate your continued loyalty. Have a healthy, happy and safe summer!

— Jim

### Help! My A/C Isn't Cooling!

You just arrived home after a long day at work. You are tired and hot. You walk in the door and you are not greeted by the cool air you anticipated on the drive home.

"Why now?", you ask. Let me explain how your air conditioner works. Unlike furnaces, air conditioners are complex mechanical systems that depend on a wide variety

of conditions to work correctly. They are sized to meet a certain "load" on the house as well as to have a certain amount of refrigerant, known as the "charge". They are

## Help! My A/C Isn't Cooling! continued....

also designed to have a certain amount of air flow across the coils. When any of these things change, the system will have problems.

There are a number of factors which can contribute to the air conditioner being unable to properly cool. Changes in the house such as more people, cooking, running a dishwasher, computers or other heat generating equipment can affect your air conditioners ability to cool or maintain a comfortable temperature in your home.

If the refrigerant charge has developed a leak, it lowers the capacity of the system. If airflow across the outdoor coil is reduced, the ability to reject heat outdoors is reduced and the capacity of the system will go down especially if outdoor temperatures are high.

Something as simple as not changing your furnace filter will affect the ability of the air conditioner to cool your home. A plugged filter diminishes air flow throughout the house. The fan simply cannot push the cooled air through the plugged

filter. This will ultimately result in the evaporator coil freezing. If the unit continues to operate under this circumstance, the air conditioner's performance will worsen, damaging the compressor until it eventually fails—leaving you with an expensive repair bill!

Here are a few simple things that you can do:

- ✓ Check your filter monthly and change when dirty.  
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**THE FIRST  
KINDERGARTEN  
CLASSES IN THE  
U.S. WERE HELD  
IN 1856 AT  
THE HOME OF A  
GERMAN  
COUPLE IN  
WATERTOWN,  
WISCONSIN.**

## Tax Credits and Focus On Energy

A number of tax credits for residential energy efficiency have been renewed. These tax credits are available for purchases made in 2016. Energy Star products eligible for tax credits are independently certified to save energy, save money and protect the environment.

Armstrong's gas furnaces that are greater or equal to 95% AFUE qualify for a \$150.00 tax credit. If the furnace has a variable speed motor (ECM fan motor) it qualifies for an additional \$50.00 tax credit.

If you choose to replace your air conditioner at the same time, we can pair the qualifying furnace with Armstrong's 14

SEER air conditioner. This pairing actually allows us to achieve a 16 SEER rating, making the air conditioner also eligible for a tax credit of \$300.00. This brings the total tax credit to a maximum of \$500.00.

Focus on Energy also has cash back rewards for replacing your heating and cooling equipment. Armstrong's 95% AFUE or greater, multi-stage natural gas furnace with a variable speed motor, qualifies for a \$125.00 cash back reward. If paired with Armstrong's 14 SEER air conditioner, which allows us to achieve a 16 SEER rating, the pair qualifies for a \$250.00 total cash back reward. In total you

are looking at a savings of \$750.00.

The tax credits and Focus On Energy incentives are for existing homes only, which are owner occupied. Both of these incentives expire on December 31, 2016.

If you have been contemplating replacing your equipment, now is the time to do so. Call the office and schedule your free estimate.

Let us show you how you can start saving money.



# the Home Page

Another summer is on the horizon, for those of you who know me, you know that I love to be warm and especially LOVE the heat!

Our first recipe comes from one of our customers, **Ron Rossow**. It sounds delicious and would be another great recipe for those of you who grow zucchini in your gardens! If you ever want to share one of your delicious recipes please email them to me at [info@proheating.com](mailto:info@proheating.com). I would love to share new recipes, this way I get to try them too!

The Orange Summer Cooler is a nice refreshing drink for the summer. While kid friendly, I am sure that a little splash of "something" would make it a delicious adult drink as well.

Enjoy your summer!

### STUFFED ZUCCHINI

1 LB. HAMBURGER, BROWNED  
 1-1/2 LBS. ZUCCHINI  
 1-1/2 CUPS FRESH BREAD CRUMBS  
 3/4 CUP GRATED CHEDDAR CHEESE OR TO TASTE  
 1/2 LB. CHEDDAR CHEESE, CUBED OR TO TASTE  
 1/4 CUP MINCED ONION OR TO TASTE  
 2 TBLS SNIPPED PARSLEY  
 1-1/4 TSP SALT  
 1/8 TSP PEPPER  
 2 EGGS, BEATEN  
 2 TBLS BUTTER

SCRUB ZUCCHINI WELL. CUT OFF ENDS. COOK WHOLE WITH 1 TSP SALT IN 1 INCH BOILING WATER, COVERED, 5-7 MINUTES. HEAT OVEN TO 350°. CUT THE ZUCCHINI IN HALVES, LENGTHWISE AND REMOVE SEEDS. WITH A SPOON, SCOOP OUT THE FLESH, LEAVING ABOUT 1/2 INCH THICK SHELL ALL AROUND THE ZUCCHINI. DICE THE FLESH AND COMBINE WITH HAMBURGER, BREAD CRUMBS, CUBED CHEESE, ONION, PARSLEY, SALT, PEPPER AND BEATEN EGG. SPOON MIXTURE INTO ZUCCHINI SHELLS. DOT WITH BUTTER. SPRINKLE WITH GRATED CHEESE. PLACE THE SHELLS ON A COOKIE SHEET. BAKE FOR 30 MINUTES OR UNTIL BROWNED.

### ORANGE SUMMER COOLER

2 CUPS OF ORANGE JUICE  
 2 CUPS COLD WATER  
 2 CUPS ORANGE SHERBET  
 1 TEASPOON VANILLA EXTRACT  
 1 CUP CONFECTIONERS' SUGAR  
 3 CUPS CRUSHED ICE

IN A BLENDER, BLEND THE ORANGE JUICE, WATER ORANGE SHERBET, VANILLA, CONFECTIONERS' SUGAR AND ICE UNTIL SMOOTH.

~Michelle



## Holiday Hours

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

### **EASTER**

Friday, March 24

### **MEMORIAL DAY**

Monday, May 30

### **FOURTH OF JULY**

Monday, July 4

### **LABOR DAY**

Monday, Sept. 5

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

**THE CHEESEHEAD HAT ACTUALLY DEBUTED AT A BREWERS, NOT A PACKERS GAME! IT WAS POPULARIZED BY BREWERS OUTFIELDER RICK MANNING WHEN A DUGOUT PHOTO OF HIM WEARING THE NOW ICONIC WEDGE APPEARED IN THE MILWAUKEE JOURNAL SENTINEL.**

## A Message From Brian



New construction for both single family and multifamily homes is on the rise in Wisconsin. As Jim stated in his Greeting, we are excited about our expansion into multifamily home construction. We started this endeavor a few years ago but have recently seen an increase in the amount of projects that we are tackling.

Each job is a new adventure for us. Last year we completed a project close to home, a series of 60 townhouses constructed on Scheuring Road near Walmart and Menards in De Pere, WI. Our biggest and most challenging project so far is an 80 Unit rehabilitation that we currently have in progress in Fond Du Lac, WI. I love nothing better than the partnership of working closely with the builder and seeing the project from start to finish. As deadlines loom, things can get a bit stressful, but nothing beats the satisfaction I get in seeing our crew work as a team and the completion of a job well done.

You may have been wondering why you haven't seen me around lately or if I am still with Professional Heating. While I am still running service calls, I have hired additional technicians to help me. With projects in Green Bay, Appleton, Fond du Lac, Wisconsin Dells, etc. I find myself out of town quite a bit coordinating these various projects. I found it hard to juggle both an active role in the service department and jobsite foreman. I continue to manage the technicians running service and as always, I am around if a customer or one of my technicians need me. My schedule is just subject to where I am at any given time. If you need to speak with me or need me to make a visit to your home, the office has my schedule and can coordinate with you as my schedule allows.



On that note, I hope you all have a wonderful summer! As much as I am going to miss not coming to your homes as often, I am excited about our new adventures!

*Brian*

**\$10 OFF**

The purchase of a Bi-Annual Service Agreement !

**PROFESSIONAL**  
Heating & Air Conditioning

Offer good through Apr. 1, - July. 31, 2016

**\$100 OFF**

The installation of an Armstrong Air Conditioner !

**PROFESSIONAL**  
Heating & Air Conditioning

Offer good through Apr. 1, - July. 31, 2016

## Help! My A/C isn't cooling!

Cont. from page 2

- ✓ Keep computers and other heat generating equipment away from the thermostat to prevent a false reading.
- ✓ Open registers and doors to keep the air in your home circulating allowing the system to operate efficiently.
- ✓ Keep your windows closed, even on cool nights to keep the humidity out.
- ✓ Don't set your thermostat too low. Ideally no lower than 74-76 degrees when you are home.
- ✓ Close curtains, shades and blinds to block the heat from the sun.
- ✓ Call Professional Heating and Air Conditioning to schedule your preventative Maintenance Check.

If you are experiencing problems with your air conditioner, don't hesitate to call. We have technicians on call 24 hours a day, 7 days a week for emergencies. We want you to be comfortable in your home during the "dog" days of summer.

**DID YOU KNOW?**

**BARBIE COMES FROM THE FICTIONAL TOWN OF WILLOWS, WISCONSIN?**

## Indoor Air Quality

Now more than ever, as new homes are being built tighter and are better insulated our focus is turned to indoor air quality. Maintaining proper indoor air quality of your home is a high priority for us.

The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) has recently weighed in on the benefits of indoor air quality. More specifically the benefits of

UV Light by "recognizing the benefits of UV-C as demonstrated by several studies. The technology is a potentially beneficial option that homeowners should consider installing."

ASHRAE's research committee has found that the UV-C wavelength inactivates microorganisms living in HVAC air ducts and evaporator coils with a kill ratio of 90% or higher. The technology removes both

bacterial and viral aerosols from the air. UV-C has also been found to be effective in eliminating fungus growing in HVAC systems. Rampant fungus can contribute to hypersensitivity pneumonitis, allergic rhinitis and asthma.

Call today and ask how we can help to improve the indoor air quality in your home, whether it is a new construction or existing home.

# Professional Heating and Air Conditioning

2944 Holmgren Way  
 Green Bay, WI 54304  
 (920) 336-0110 — Green Bay  
 (715) 726-5350 — Shawano

Email us at [info@proheating.com](mailto:info@proheating.com)

**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!**

## Find Us On Facebook & In The App Store



Professional Heating and Air Conditioning now has a Facebook page.

Like us today and keep up to date on all the happenings at Professional Heating and A/C.

If you haven't already downloaded the Professional Heating and Air Conditioning App, consider doing it now. It is available for any Apple or Android device. All you

need to do is go into the App store and search for Pro Htg & AC or scan the QR codes. Click on the "My Portal" function, create a user profile and within 72 hours we will have your information uploaded to your portal. Anything you want to know about your heating and air conditioning equipment will be right there at your fingertips, including invoices, service history, warranty infor-

mation and much more.

Check us out today on Facebook and also in the app store!

