

Clear the Air™

NEWS YOU CAN USE AROUND YOUR HOME

SUMMER 2016

How You Can Tell if Your Home Has a Moisture Problem & What You Can Do

About It

Many People Never Feel Comfortable, Even with New HVAC Systems, Because of Too Much or Too Little Humidity in Their Homes

Most people feel if they have a brand-new air conditioner or furnace—that they maintain annually—they'll feel perfectly comfortable in their home. While that may be true for many people, it's not for others.

During spring and summer do your allergies or asthma flare up while in your home? That can often be attributed to too much moisture in your home. What about in the fall or winter? Do you struggle with dry skin or other forms of dermatitis (chapped lips, peeling or itchy skin, eczema, and other rashes)? Do you suffer from dry sinuses, nosebleeds, sore throat, or a persistent cough? If you said yes to any of these questions, you may have too little humidity in your home.

Humidity (or a Lack Thereof) Also Impacts Your Home

You or your family members aren't the only ones impacted by too much or too little moisture—your home is, too! When your home is too dry, natural materials such as wood or leather are especially affected. For example, leather couches can crack and windowpanes with wooden frames will loosen.

An excess of moisture fosters mold and mildew development, especially in small, poorly vented or underground spaces, such as bathrooms, showers, finished basements or cellars, laundry rooms, and the area under the sink. The first indication of dampness may be wet stains, window condensation, musty smell, or rotting wood. Too much humidity can also provide incredible breeding grounds for pests like silverfish, cockroaches, and dust mites.

What Can I do if My Home Has Too Much or Too Little Moisture?

The ideal relative humidity inside your home is 30 to 60 percent, depending on the season. If you're unsure how to measure that, you can use a device called a hydrometer. Or you can give us a call—we can measure your moisture levels for you!

Summer is here and you're running your air conditioner. If your hydrometer reads above 60 percent humidity in your home (or higher), you should really look into investing in a dehumidifier.

Dehumidifiers will subtract moisture from your home's air. In winter, when you're using your heating system, if your hydrometer reads below 30 percent, you definitely are in need of a humidifier, as it will add moisture. Some individuals prefer to have both!

Choosing a Humidifier or Dehumidifier

Before you run out and buy a humidifier or dehumidifier, there are a few things you should know. First of all, there are humidifiers that are made to cover just one room—and there are some made to cover your entire house.

Generally speaking, if you intend to purchase a humidifier or dehumidifier that only covers a room thinking it will cover your whole house if you leave doors open—it doesn't work that way. It may moisten (or dry) the air depending on your situation in other areas, but the farther away from the unit the other areas are, the less moisture will be added to or taken away from the air. Also, smaller units tend to breakdown with constant use.

If you believe you truly have a moisture issue, it's best to invest a bit more in a whole-house humidifier/dehumidifier. Thankfully, we have a great deal of experience in these products and know how to expertly install them in your home, so they work at their full capacity.

In fact, if you'd like to have a reading performed on the humidity level in your home, give us a call at 410-636-7614. We can send a technician to your home to properly measure your humidity levels; then, he can show you what types of options exist in either humidifiers or dehumidifiers. **If you mention this newsletter, we'll subtract \$50 OFF your humidifier or dehumidifier purchase!**



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\$50 OFF
Humidifiers &
Dehumidifiers
Expires: 8/31/16

\$500 OFF
New Complete System
Over \$9,000
Expires: 8/31/16

Powell & Turner Supporting The Children's Heart Foundation

\$10 of Every Service Call Will Be Donated to Assist in Their Efforts

Here we are in the midst of another summer. While the weather will keep you warm, there's something else that will absolutely warm you. I'm talking about the feeling of love that washes over you when you see your children grow up each day. Whether you're a parent, grandparent, aunt, or uncle, chances are you've got an idea of the type of feeling I'm trying to convey. Children are a blessing. They give us purpose. Of course, they take considerable effort and time—but it's all well worth it. We would do anything for them.

Unfortunately, there are many parents who can't help their children. I'm talking about those unfortunate baby boys and girls that suffer from significant health challenges. Their loved ones must trust in the skills and abilities of doctors and nurses to help their little bundles of joy.

Congenital heart defects are the number-one birth defects in this country. There is a charity that is attempting to end this travesty: The Children's Heart Foundation. This organization funds the most promising research to advance the diagnosis, treatment, and prevention of congenital heart defects. Impressively, over 80% of the expenditures go directly to research and research-related education!

Powell & Turner wants to do its part to help this charity—and just maybe you'll do the same. **From now until August 31st, \$10 of every service call will be given in the form of a donation to The Children's Heart Foundation.** If you've been putting off some work that needs to be done, there's no better time to give us a call now at 410-636-7614—because you'll be supporting a great cause. Of course, if you'd just like to make a donation, I urge you to visit their website at www.childrensheartfoundation.org.



The Children's Heart Foundation™



*Thanks to
everyone who participated in our
National Teacher Appreciation Day.
You helped Powell & Turner honor
18 teachers in our community!*



**Hey Kids...
THIS CLUB'S JUST FOR YOU!**

Captain HVAC's Kids Club

Receive a package in the mail just for you on your birthday, holidays or just because!!

**PRIZES!
TREATS!
ACTIVITIES!
JOINING IS FREE!**

Ask your parents to sign you up online at powellandturner.com/kids-club

Rio de Janeiro, Brazil 2016!

9 Fun Facts about This Year's Olympics!

Once again, it's that special time when the world's eyes will be affixed on the Summer Olympics! They're being hosted in Rio de Janeiro, Brazil. Here are some interesting facts about the games and its host city:

1. Rio 2016 will be the first time in Olympic history that a South American country has hosted the Games. The city won its bid in 2009, beating out Chicago, Madrid, and Tokyo.
2. The torch relay began on April 21 in the Games' birthplace—Olympia in Greece—before traveling across Brazil for more than 90 days and finishing in Rio on August 5.
3. Around 10,500 athletes from 206 countries are expected to take part in 17 days of the Olympiad, competing across 306 events.
4. A team of athletes who have been forced to flee their countries have been allowed to compete for the first time. The (IOC) says 5 to 10 refugees are expected to qualify and compete under the Olympic flag.
5. There are 7.5 million tickets, with prices ranging from \$40 for some swimming events to almost \$3,000 for the best seats at the opening ceremony. Most popular events so far are soccer, basketball, volleyball, and handball.

6. Organizers say they will prepare 60,000 meals per day to feed the athletes. Brazilian staples like rice and black beans and barbecued meat will be accompanied by other local offerings, such as tapioca, pão de queijo (cheese bread), and açaí (an Amazonian fruit and so-called superfood).

7. Rio 2016 needed 70,000 volunteers, the first 50,000 of which were mostly selected from Brazil. The United States, United Kingdom, Russia, and China represent most of the other volunteers chosen.

8. Around 85,000 soldiers and policemen will guard the games—the largest security force assembled at any event in Brazil's history and twice as large as the security presence for London 2012.

9. Rio's taxi drivers, or "taxistas," have been given the chance to sign up for free online English lessons provided by the Rio 2016 Organizing Committee. Drivers are often the first point of contact for fans—those who have taken the four-month course will mostly likely be swapping "hola!" for "hi!"



Tasty & EASY Recipe: Cheesesteak Sliders



Prep: 15 min
Cook: 20 min

INGREDIENTS:

- 7 tablespoons extra-virgin olive oil
- 1 pound beef tenderloin, cut into thin strips
- Salt and pepper
- 2 large bell peppers, cut into thin strips
- 2 onions, halved and thinly sliced
- 16 dinner rolls, split
- 6 ounces provolone cheese, shredded (about 1 1/2 cups)

DIRECTIONS:

1. Preheat the oven to 375 degrees. In a large skillet, heat 3 tablespoons olive oil over medium-high heat until rippling. Season the beef with salt and pepper, increase the heat to high and cook in the skillet for 3 minutes; flip and cook for 2 minutes more. Transfer to a bowl.
2. In the same skillet, heat the remaining 1/4 cup olive oil over medium heat. Add the peppers and onions, season with salt and pepper and cook over medium-high heat, stirring, until softened, about 8 minutes.
3. Place the roll bottoms on a large rimmed baking sheet and top each with the beef and vegetables; sprinkle with the cheese. Bake until the cheese is melted, about 6 minutes. Transfer to a platter and cover with the roll tops.

OLYMPICS WORD SEARCH

In honor of the Summer Games, Powell & Turner presents an Olympics Word Search! **Be the first to complete the word search, and you will receive a \$50 gift certificate to The Birdcage Bar & Restaurant. Everyone who submits the puzzle gets \$10 OFF a future service!**

Mail completed puzzle to:
6308 Buck Cavey Lane, Linthicum, MD 21090.

Or scan and email completed puzzle to:
YourHVACHero@gmail.com

ARCHERY	GOLF	SHOOTING	TRIATHLON
BADMINTON	GYMNASTICS	SWIMMING	VOLLEYBALL
BASKETBALL	PENTATHLON	TAEKWONDO	WEIGHTLIFTING
CANOE	ROWING	TENNIS	WRESTLING
EQUESTRIAN	RUGBY	TRACK	

W R E S T L I N G N F L O G B
J S L G Y M N A S T I C S O L
S S M N O L H T A I R T S I P
L V O L L E Y B A L L C X P Y
K G N I T F I L T H G I E W B
L L A B T E K S A B O N I A Y
T T E N N I S Y V D T Z D E N
E J D I Q X Q S B A P M N A A
G O Z E Q U E S T R I A N L R
N G N I T O O H S N R Z E H C
I Y W A T M L R T W T U B P H
W O C R C O V O W S H G G M E
O Q A A N K N M Q E Q M L B R
R C Q D X G N I M M I W S R Y
K A E I T A E K W O N D O T H

Do You Have a Green Thumb?

If You Enjoy Gardening, You'll Enjoy These Jokes and Remarks about Your Hobby

- Why do potatoes make good detectives? Because they keep their eyes peeled.
- What do you get if you divide the circumference of a pumpkin by its diameter? Pumpkin pi (π).
- What do you call a stolen yam? A hot potato.
- A weed is a plant that has mastered every survival skill except for learning how to grow in rows.
- Everyone has these on their face? Tulips.
- What vegetable can tie your stomach in knots? String beans.

Are you actively working on your garden this summer? Need a few extra supplies or tools? **Be one of the first THREE people to call us at 410-636-7614, and I'll mail you a \$25 gift card to Vince's Farm and Nursery! You have to be one of the first three! Good luck!** 

*Congratulations to
last Newsletter's Winners!*

Word Search Winner

Tim & Dawn Ward

Recipe Winners

Michael Long

Bethany Kerley

Martha Schmitz

Joann Clouse

Robert & Joan Wellham



6308 Buck Cavey Lane
Linthicum, MD 21090
410-636-7614

Want Free Stuff?
Look for this symbol inside for
chances to **win gift cards,**
discounts and other special
offers!

A Breath of Fresh Air



*From the Desk
of Wayne Turner*

*Powell & Turner
Heating & Cooling, Inc.*

What Makes Powell & Turner Different?

We Operate Our Business Every Day Based Upon the "TRIPLE-WIN" Philosophy

I've been in the trade for some time. I've seen a lot of things and talked to a lot of customers. I've had more than a few customers ask me, "What makes you different from the competition?" Truthfully, it's a great question to ask. In fact, I would recommend you asking this question to any contractor before allowing him/her to do any work on your home.

When I'm faced with that question, I always begin to smile. I smile because I love what I do, and I know what motivates me—and my fellow team members—every single day. At the heart of everything we do in our company, is our TRIPLE-WIN Philosophy.

"Wait..." you might be saying to yourself. I'm reading about a contracting company... They have a philosophy? My answer is: Absolutely! I'm in the service business. It's tough. There's plenty of "Chuck in the Truck" contractors who do the same type of work—but they don't have an ideology that drives them, that motivates them to do their very best. So, when I mention our TRIPLE-WIN Philosophy, this is what I mean:

1. Our customers must win! First and foremost, we do everything imaginable to help ensure that our customers are 100% satisfied and absolutely love our services. If they don't, we do what's necessary to make them wildly happy they did business with us—so much so that they insist on telling their friends and family about our services!

2. Our employees must win! We realize that the only way to have happy customers is to have a happy team of people serving them! We do everything imaginable to support our people, lift them up to make them better, and help ensure that they're successful. And for doing a great job, they receive generous financial rewards—as well as incredible career satisfaction. Just imagine working in a field where you get to HELP people every day!

3. Our company must win! We believe if we've absolutely done everything possible to make sure our customers win and our employees win, our company will naturally win. And we must

win to be financially successful in order to help more customers and provide more opportunity for our employees and their families.

That's Powell & Turner's TRIPLE-WIN Philosophy! We believe it's what makes us unique and it's the reason why we're successful. I hope that in giving you some insight into how we conduct business that you'll want to continue to do business with me and my team.

Thanks so much for taking time to read this little piece from me and the rest of the newsletter. And thank you for being a valued client and a member of our Powell & Turner Family!

Sincerely,

Wayne Turner

President,
Powell & Turner Heating & Cooling, Inc.
410-636-7614

Our Team

