

# VINCENT'S NEWS

The 'Van-Go' Gallery



*"Wherever you see a 'Vincent's Van Go' you know the job will be a work of art."*

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OWNER'S CORNER

## THROUGH MY EYES

Karen and I are empty nesters. :) ! Our youngest child, Alanna, moved into her own apartment in April. But it's a 'soft transition', though, as we still see a lot of her. In fact, she works for me part time doing clerical work, when she isn't tending to her first love: cosmetology. I encouraged her that

any bookkeeping she could learn would serve her well as her career develops. In fact, it prompted her to take an accounting course at St Clair Community College that wraps up this month. All three of our

children are productively making their own way now. And

***Continued Page 3***



Welcome to VHP! Part of Brendan's learning curve is being careful around sheet metal. Other than a few stitches there was no lasting harm.

### Did you know...

**...that you can purchase your furnace filters online in our web store? VHP Club members have a coupon for a 50% rebate up to \$40 for online purchases? Visit us at [www.VHPinc.com](http://www.VHPinc.com)**

## An Air Conditioner's #1 Job – Part 2

(Part 1 can be found on our website at [www.VHPinc.com](http://www.VHPinc.com) in the 'Van Go Gallery'- look for the [August 2016](#) issue.)

In Part 1 I asked "What is an air conditioner's #1 job?" The obvious answer is "to make cold air." But more precisely the job of an air conditioner is to make us comfortable. Making cold air is only the means to the end of the most important function

of an air conditioner: to lower humidity. Here's why:

God made our bodies with a built-in way to cool us off: we sweat. When the air is dry – in low humidity - it acts like a sponge to absorb the perspiration from our skin. This makes us feel cooler and more comfortable. But when the humidity is high in summer, the air is

already so full of moisture that the 'sponge' is sopping wet and can't take any more water. Humid air can't absorb our sweat and so we're hot and sticky and uncomfortable. Cool air gives us relief from the heat, but if the air is cool and humid we feel cold and clammy. So to be comfortable we need ***Continued Page 2***

## Air Conditioner's #1 Job (Cont'd from Pg. 1)

cool air that is also dry. I have some important takeaways, but they are better understood with the knowledge of how an air conditioner removes humidity.

Very simply an air conditioner creates a cold surface for the humidity contained in the air to collect or condense on. This is no different than how moisture condenses on the outside of a pitcher of ice water on a humid day. The cold surface that is created by your air conditioner is in the part of the AC unit attached to your furnace. If you have ever wondered why it has a small drain pipe attached to it - and possibly a pump - it is because it has to get rid of all the condensate collected.

From our example above, that pitcher of ice water will continue to collect water on it as long as the pitcher stays cold. The same thing is true for an air conditioner: it will continue to remove humidity as long as the air conditioner is running. But if it shuts off before all the humidity is out of the air we still feel uncomfortable. So the trick to making a house as

comfortable as possible is to make sure the air conditioner runs long enough to remove all the excess humidity.

Here are the 'takeaways' I promised:

1. 'Bigger' is not 'better' when it comes to choosing an air conditioner. If your AC unit is too big for your house it will cool your house too fast and shut off before it does its job to remove all the humidity.

The remaining takeaways are the bad outcomes that can happen when this mistake is made.

2. Having a bigger AC unit than you need results in higher utility bills. Since a house with an oversized air conditioner will shut off before all the humidity is removed you will feel cooler but also uncomfortable. Thinking that the reason for the discomfort is that the house isn't cold enough, typically people will respond by turning down the thermostat. And while this does make the house colder it also increases the utility bill because the AC has to run

longer than it should. And, unfortunately, doing this is what causes the air to feel cold and clammy. On the other hand, with a properly sized AC unit you feel more comfortable at higher thermostat settings which saves money by using less energy.

3. Having a bigger AC unit than you need can cause mold and other indoor air quality problems. Excess humidity will result in mold. And while people with allergies will be affected the most, everyone can be affected by poor air quality. Then there is the potential property damage caused by mold to consider.

There are other reasons that your air conditioner may not be giving you the comfort that you expect that don't have to do with it being the right size for the cooling load of your house. Next month we'll look at other factors that cause that and what can be done to fix the issues. But in the meantime, if you replace your air conditioner call us to make sure you get the correct one to remove humidity and keep you comfortable. - Daniel Squires

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## Through My Eyes (Continued from Page 1)

Karen and I are proud of them all. Bryan, our middle child, is graduating next month from Wayne State Medical School as a doctor. It was exciting for us to be with him in April at his 'Match Day' ceremony. After spending months visiting and interviewing at many hospitals around the country, Match Day is when the students learn where he or she will complete their residencies for the next 3 - 5 years to be trained in their chosen specialties. It is a very competitive and complicated process. Think of it as a 'sorting hat'

ceremony if you're familiar with the Harry Potter books. Bryan was drawn to radiation oncology and was excited that he matched at his number one choice, Beaumont Hospital in Royal Oak, where he will be spending his next 5 years. Karen and I were hoping for Beaumont, too, as he won't be so far away! Finally, our oldest son, Brendan, recently joined Vincent's Heating & Plumbing. While he spends most of his time working in the field, he has brought a lot of

experience and skills with him from his prior job where he did a lot with information technology and he is helping me with some projects that I am working on. I'm very excited about Brendan working with me, because one the best things in my life was the opportunity to work closely with my Dad and I look forward to doing the same with Brendan. For now he will focus on doing the best job possible to serve you and our other customers – and to be more careful around sheet metal!

- Daniel Squires

### What Our Clients Are Saying...

The young man was very polite, identified himself, told us what he was going to do, and answered all our questions, then got right to work. I was in the furnace room and watched him check things out. It was much more than a quick glance and "looks fine to me." It took him a while and he did a very good job.

*Betty — Marysville*

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## National Barbeque Month Word Search

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

Brisket  
Applewood  
Hickory  
Pitmaster  
Injection  
Braising  
Burnt Ends  
Charcoal  
Dry Rub  
Brine

[www.vhpinc.com](http://www.vhpinc.com)

## Humor Section



*The Most Reasons to be Your Best Choice*

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Did you hear that NASA has launched several cows into orbit?

*It was the herd shot round the world.*

Did you hear about the mathematician who hated negative numbers?

*He'd stop at nothing to avoid them.*

Annie's bakery was proving very profitable, and she was finally able to move the operation from her home kitchen to a larger storefront. Her friend sent flowers for the occasion, but when the flowers arrived, the card read "Rest in Peace." Annie was upset about the mistake and called the florist to complain. The florist apologized profusely, then continued, "I understand why you're upset, but think about this: Somewhere in town there is a funeral going on, and they have flowers with a note that reads, 'Congratulations on your new location!'"