Vincent's Heating & Plumbing

# VINCENT'S NEWS

The 'Van-Go' Gallery

# **July 2025**



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



Here's Brendan with a Northern Pike that he caught recently on our fishing trip to Lake Esnagi in northern Ontario.

# **3 HVAC Mistakes Every Homeowner Should Avoid** - And Smart Alternatives

Let's explore three common HVAC missteps I see, why they backfire, and what to do insteadso you can stay comfortable, efficient, and stress-free.

#### Mistake #1: Turning Off Your AC and Opening Windows on a "Nice" Day

You might think fresh air is great-but in summer, it works against your AC. After a few days of cooling, your air conditioner not

only drops temperature but also reduces Indoor humidity. That dry air is key to comfort-sweat evaporates better in low humidity. When you crack a window, warm, humid air gets in.

The AC has to work overtime to both cool and dehumidify again, increasing energy use and costs. Plus, you sacrifice the air filtering benefits of a closed system—letting pollen, dust, and allergens back in **Continued Page 2** 



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## Did you know...

...to give your floor drains an occasional 'drink of water'?

When floor drain traps evaporate and dry out it allows foul sewer gas odors to escape. Refilling the traps with water solves the problem.

# **OWNER'S CORNER**

### THROUGH MY EYES

Generally speaking, people in St Clair County don't worry about our water quality. I never did because I assumed we have great water in Michigan. But eventually that perception changed with more information. Here's a recent example:

Every year after Memorial Day I go up north to Ontario for a few days of fishing for Walleye and Northern Pike. We go to a remote and secluded lake called Lake Esnagi that can only be reached by train or float plane. Suffice to say, we always have a great time, and this year was no different.

So fishing was fresh on my mind and Continued Page 3



## 3 HVAC Mistakes ... (Continued from Pg. 1)

#### **Better Alternative:**

Consider installing an ERV (Energy Recovery Ventilator)—a system designed to bring in fresh air without raising humidity or temperature. ERVs pre-condition incoming air by exchanging heat and moisture with outgoing stale air. This keeps your home fresh, dry, energy-efficient—and your AC's hard work intact!

#### <u>Mistake #2: Closing Registers</u> <u>in Unused Rooms to Save</u> <u>Energy</u>

Closing vents in empty, unused rooms sounds smart but here's the problem: your HVAC system – the ductwork and furnace blower - was designed for a specific airflow. Blocking a vent forces the system to push air into a smaller space, increasing duct pressure and forcing the blower motor to run harder.

That extra stress causes multiple issues:

• Blower strain: Higher pressure makes the motor draw more electricity and run hotter, shortening its life.

- Inefficient heating/cooling: Slower airflow reduces heat transfer, forcing the system to run longer to meet the set temperature.
- Danger of heat exchanger damage: With slower airflow in heating mode, your furnace runs hotter, which can crack the heat exchanger —often requiring a full furnace replacement.

#### **Better Alternative:**

Instead of closing vents, focus on reducing demand on your system:

- Seal air leaks (doors, windows, attic) and upgrade insulation to lower overall load.
- Upgrade to high-efficiency HVAC equipment, or better yet, upgrade to a heat pump, which offers both efficient heating and cooling without the airflow issues tied to blocking vents.

#### <u>Mistake #3: Using a Super-</u> <u>Dense "High-Efficiency"</u> Furnace Filter

Most homeowners believe the can help. best filter is one that captures

every bit of dust and allergen which sounds logical. But those "high-MERV" filters catch more particles by restricting airflow. <u>This triggers the same</u> <u>problems caused by closing</u> <u>vents described above in</u> <u>Mistake #2</u>

#### **Better Alternative:**

Use a moderate-efficiency filter (MERV 7–11).It protects your blower and coils without throttling airflow. Then, if air purity is your goal, <u>add a HEPA</u> <u>filtration system in parallel with</u> <u>your HVAC</u>—not in line. This setup lets HEPA scrub your air without choking the system.

#### Bottom Line:

These are common homeowner habits that seem harmless—but end up costing comfort, money, and equipment lifespan. I've outlined what not to do—and why.

Next month I'll share proactive steps you should take to optimize your HVAC and plumbing systems. Call me if you have any questions or if we can help.

- Daniel Squires

## What Our Clients Are Saying ...



"VHP takes thorough and courteous care of our heating and plumbing needs. We are older folks who choose to stay in our own home, and Vincent's service is making much of that possible. High Marks!"

- Phyllis & Ken Cory, East China

# Through My Eyes (Continued from Pg. 1)

my attention was caught by this June 6 headline in the Times Herald: <u>"What fish are</u> <u>safe to eat in St Clair County? Here's what</u> <u>Michigan Health Department says.</u>" The article focused on the recently released <u>Michigan</u> <u>Health Department '2025 Eat Safe Fish'</u> <u>guidelines</u> for what fish in the St Clair River area are safe to eat in moderation and what fish shouldn't be eaten. Fish are contaminated by the chemical pollution in our lakes and rivers. Included in the list of our local fish are various levels of <u>mercury</u>, <u>dioxins</u>, <u>PCB's</u>, and <u>PFOS</u> (the 'forever chemicals').

<u>What really caught my eye in the article was</u> the statement on how the serving suggestions <u>"will keep you from getting too many</u> <u>chemicals in your body at once.</u>" <u>Seriously?</u> Why would I want any of these chemicals to get into my body at all?

I immediately thought about the fish in Lake Esnagi. Surely eating those fish would be riskfree since it's such a pristine, remote lake. It's not like there are any nearby factories that might pollute the water like in Michigan. Then I discovered Ontario's version of the *"Eat Safe Fish"* guide. The risks from eating fish in that area are almost identical to ours. Chemical pollution is everywhere. How depressing.

<u>It's information like this that has changed</u> <u>my perception about our local water.</u> Fish can only become contaminated by exposure to chemical pollution from the water they live in. If Lake Esnagi is contaminated as remote as it is, then it doesn't matter whether I get my water from a well or Lake Huron. <u>Why would I</u> <u>think that I'm safe and have nothing to worry</u> <u>about from the water that I consume?</u>

This story only serves to make the point. Things like this made me want to find out more information and so I set up water quality



training for our techs. We've learned even more about why we should be concerned about our water quality and how to minimize our risk. <u>Whether from a city water supply or a</u> <u>well we can all greatly benefit by 'fixing' our</u> <u>water.</u>

- I have city water, but I also invested in a **water-softener to eliminate hardness**. Soft water prevents scaling in my plumbing which protects my dishwasher, washing machine and water heater, improves cleaning efficiency, enhances skin and hair health and more.
- I have a whole house carbon filter to eliminate chlorine. <u>Carbon-filtered water</u> is gentler on skin and hair for bathing as chlorine dries out and irritates skin. It helps rubber seals and washers in plumbing fixtures last longer. Plus eliminating chlorine <u>provides better tasting, healthier</u> water to drink, make ice and cook with.
- I also have a UV Water Purifier that disinfects water and reduces the risk of Legionella plus I never need to worry about a 'boil water' alert again.
- Finally, I have a reverse osmosis water drinking water system that removes most of the chemical pollutants that get through the city filters including <u>mercury</u>, <u>dioxins, PCB's, PFOS – the chemicals that</u> are in fish - and more – like flouride.

If you're interested in learning more about what's in your water, <u>visit EWG.org</u>. Scroll down to the section *"Tap Water Database"*. Plug in your zip code and it may change your thinking, too.

Also, <u>see the nearby insert for an opportunity</u> to **get a free water test** of the water in your home by one of our techs <u>plus savings on the</u> <u>same package I describe above.</u> - Daniel Squires

Vincent's Heating & Plumbing is proud to install Amana equipment, made in the USA.

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Humor Section



A priest is stopped by a state trooper for speeding.

The trooper smells alcohol on his breath and sees an empty wine bottle on the floor.

The trooper asks, "Sir, have you been drinking?".

The priest says, "Just water."

The trooper says, "Then why do I smell wine?"

The priest looks down at the bottle and says, "Good Lord, He's done it again!"

Now that's good news!

"I will say of the Lord, 'He is my refuge and my fortress, my God, in whom I trust.'"

-Psalm 91:2

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by mid-month after

the newsletter arrives.

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# Get A Free Water Test! Find Out If Your Water Needs To Be 'Fixed'



Reverse Osmosis filtered drinking water at the sink.

- Chemical pollution in our water is something to be concerned about. Get purified, better tasting drinking water on tap with a reverse osmosis system!
- Mineral and scale build up from hard water shortens the life of your washing machine, dishwasher & water heater. Soft water protects your appliances & plumbing and provides better cleaning.
- Chlorine degrades rubber plumbing parts and is hard on our skin and hair. Carbon filtration removes chlorine and the skin irritation and dryness that go with it.

# Call & Schedule A Free Water Test and learn how you can improve ALL the water in your home!



Schedule A Free In-Home Water Test By One Of Our Technicians\*. We'll Show You Your Water's:

- $\Rightarrow$  Hardness
- $\Rightarrow$  Iron
- $\Rightarrow$  Chlorine
- $\Rightarrow pH$
- $\Rightarrow$  TDS ('Total Dissolved Solids')

\* We can also perform the test while we are already at your house for another heating or plumbing service or an annual maintenance visit.

Call Vincent's Heating & Plumbing at (810) 985-7103

\*\*\* See Reverse Side For Special Offer \*\*\*

www.VHPinc.com



# Save 10% On Our Safe Water Platinum Packages!

Chlorinated Water Bundle (for municipal treated water) includes:

- HTO ('Hardness, Taste, & Odor') Softener & Carbon Filter Combined softens & removes chlorine.
- UV kills bacteria & germs to disinfect water never worry about 'boil water alert' again!
- Reverse Osmosis purifies your drinking water. Includes designer faucet.





UV Protection adds redundant protection from organisms and other biological threats in the water. Never worry about a 'boil water alert' again with this added defensive measure.



Reverse Osmosis provides the ultimate safe drinking water.

The Platinum Package includes a designer faucet of your choice AND the pH booster enhancement for terrific tasting drinking water.

#### Hardness, Taste & Odor - softener eliminates hardness and carbon filter eliminate chlorine to give you healthy 'working water'.

#### Well Water Bundle (for unchlorinated well water) includes:

- Water Softener softens water. Note: does not include carbon filter as in Chlorinated Water Package.
- Chemical Free Iron Filter removes stubborn iron, manganese and sulfur without chemicals
- UV kills bacteria & germs to disinfect water.
- Reverse Osmosis purifies your drinking water. Includes designer faucet.



To Learn More Schedule Our Plumber to Perform A Free Water Test To Learn What's in Your Water!

Call (810) 985-7103

Vincent's Heating & Plumbing, Inc. www.VHPinc.com

Financing is available.

# AC Maintenance Special Coupons

Keep your AC working at peak performance with these select services, available at a special pricing during regular AC maintenance service.





### AC Surge Protection

Protect your air conditioner components from spikes in the power that can occur.



# Performance Enhancement System

Give your aging compressor a boost. Reduce the electricity that your system uses on startup.

Valid through 7/31/2025

Valid through 7/31/2025

# Upgrade Your Air Conditioner Voltage Distribution System to Prevent Damage from a Brownout.

Surge protectors guard appliances when voltage spikes, but they do not protect from brownouts, when voltage is low.

If voltage drops more than 10%, it can burn out circuits, motors and more, necessitating costly repairs or even possibly replacement of the entire air conditioner.

This can be prevented by upgrading your voltage distribution system to provide brownout protection for your air conditioner. The brownout protection will monitor incoming voltage and prevent the unit from operating if low voltage that could damage your air conditioner is detected.

save \$<u>150</u> when you <u>Upgrade</u> your

Voltage Distribution System during your next

AC Maintenance through the end of August

Simply mention this special to the VHP technician during your AC maintenance to receive this special promotion.

Benefits:

- Protect your system from brownouts and other damage
- Extend the life of electrical components in your AC

Word Search Solution July 2025 – Detroit Tiger Roster as of 6/11/2025

