

VINCENT'S NEWS

The 'Van-Go' Gallery



OWNER'S CORNER

63 Years of Excellence!



**Best HVAC Company
Best Plumbing Company**

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Did you know...

...you can solve airflow problems in your HVAC ductwork that rob you of comfort & increase your utility bills? The first step is to have it tested.

Ask for a 'static pressure' test – free with any HVAC service or maintenance visit.

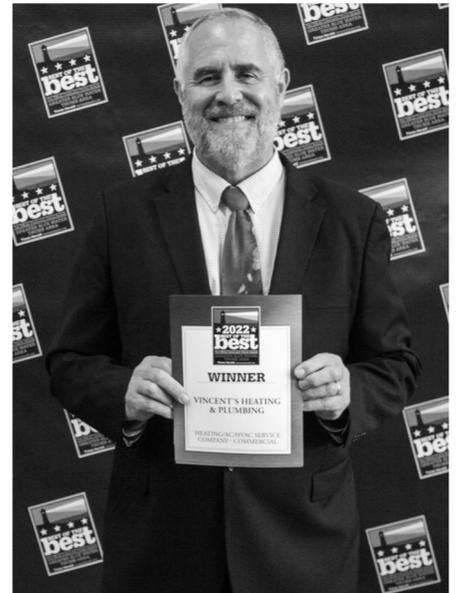
THROUGH MY EYES

For the second year in a row, Vincent's Heating & Plumbing has won the title of "Best of the Best" in the Times Herald's Greater Blue Water Thumb Area 2022 Official Community Choice Awards. We successfully 'defended' both of our titles of 'Best HVAC Company' and 'Best Plumbing Company'.

The contest is done in two rounds: the nomination round in which three top vote getters are selected in their respective category or industry, and the voting round in which these 3 'Finalists' face off against each other in a 'run-off' contest. This year the nomination round was February 4 – 24 after which the Finalists were announced. Then came the actual voting

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



Here I am at the Best of the Best Awards Gala after VHP won the titles of 2022 best plumbing & HVAC company. - Daniel Squires

What They Won't Tell You About New Energy Saving Appliances - Part 1

American poet Carl Sandburg was given credit for this quote: "If the facts are against you, argue the law. If the law is against you, argue the facts. If the law and the facts are against you, pound the table and yell like hell!" Likewise, when something is being marketed, you talk about the upside and don't bring up any downside.

For example, consider 'green', energy saving products. When

talking about furnaces, the focus is always on how much money and energy consumers can save by upgrading to a 90%+ furnace from an 80% model, while never mentioning the much greater upfront cost. In a future installment of this series, we'll dive more into 80% furnaces as the government already has a date for eliminating this option.

Since July 2019, furnaces have been manufactured exclusively with

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Appliances - Part 1... (Continued from Pg.1)

ECM motors (“*Electrically commutated motors*”) to satisfy a U.S. Department of Energy efficiency mandate to reduce the amount of electricity used by furnaces. ECM motors replaced the PSC motors (“*Permanent-split capacitor motors*”) that had been the standard motor in furnaces for over half a century.

The potential energy savings using ECM motors are substantial. Regarding energy efficiency, an ECM motor is over 90% efficient. In contrast a PSC motor is only between 40-60% efficient.*

As you might imagine, ECM motors cost a lot more than PCS motors. But the selling point used to justify the additional cost is that the ROI (*return on investment*) is so quick for ECM motors that in the long run consumers can enjoy significant savings from a furnace so equipped.

But here’s the catch: to achieve the promised savings of ECM motors the distribution system - ductwork - that the furnace is attached to has to have good airflow. With a PSC motor, if system airflow is restricted, it will just deliver less air. In contrast, the way an ECM motor is programmed, in the same situation it will work harder to offset the resistance it faces. And when this occurs,

you’ll get more air, but any savings can be lost, and worse, it may even use more electricity and end up costing more than a PSC motor.

What Causes Poor Airflow?

Some airflow restrictions can be as simple as a dirty filter or HVAC equipment that is dirty or otherwise needs service. For this the solution is easy: make certain your filter is clean and have your furnace and A/C maintained.

Also, stay away from high efficiency filters with a high MERV rating: the higher the MERV rating, the more restrictive the filter is!

Much more difficult to solve are airflow problems due to poor duct design. This is typically due to undersized ductwork or restrictive registers - like wooden registers that look great but are terrible for airflow!

Also, many airflow problems are caused by installers that don’t understand how air moves. For instance, air that is being propelled along at fast speeds doesn’t take abrupt corners well and the air equivalent of a traffic jam is created. Duct systems with right angles and corners may need help for the air to ‘make the turn’ like ‘turning vanes’ or increasing the size of

sections of ductwork. These ‘structural’ problems require ductwork modifications to solve – and that can be expensive.

A classic example is when registers are closed off in unused rooms – this is terrible for airflow.

Some airflow problems are caused by unintended consequences of homeowner actions. A classic example is when registers are closed off in unused rooms – this is terrible for airflow. We have also found registers that were carpeted over or even eliminated in remodeling projects – an airflow ‘no-no’.

We will continue this next month, in Part 2. One final observation: ECM motors are here to stay. If you have ductwork with airflow problems, you must fix it or live with higher electric bills. One additional benefit is that fixing poor ductwork also improves comfort. In the meantime, change your furnace filter and have your system serviced.

– Daniel Squires

* <https://www.thomasnet.com/articles/machinery-tools-supplies/emc-motors-vs-psc-motors/>

Through My Eyes (Continued from Pg.1)

round, April 15 – 30. Everyone in the area with a computer and an email address was eligible to vote online for their choice for the best in each category.

The Times Herald made a real event out of this contest. On July 21, a Gala banquet & award ceremony was held at the Blue Water Convention Center for all the local businesses and individuals that were a top 3 finalist in their category. My wife, Karen, couldn't make it because out of town guests were arriving that night, so my 'date' for the Gala was my mother, Kathryn Squires. The VHP contingent also included our assistant General Manager, Colleen Fenner-Mortimer along with her husband, Kirk.

“What a great honor it is for Vincent’s Heating & Plumbing to be chosen as the best plumbing company and the best HVAC company...”

A cocktail reception was held in the foyer with ice sculptures of the 2022 Best of the Best image, where the various finalists and their guests could mingle and socialize. Then everyone was invited to go into the dining area complete with a red-carpet runway entrance.

After a nice dinner, we got down to the main event – the awards ceremony. Lori Gougeon, the Times Herald’s Regional Sales Director, was the Master of Ceremony. She

welcomed all the guests and introduced Grace Larson, Miss Michigan Outstanding Teen 2022, who announced all 154 winners. Eventually she got to the Services Category, and I had the opportunity to walk up on the stage to be presented our awards.

As you can imagine, with so many winners (plus it was a beautiful summer night) this was not the type of award show where a winner was given the microphone and could give an acceptance speech, or we would still be there! Still, I thought about what I would say if I had been given the chance and I want to share that with you here:

“What a great honor it is for Vincent’s Heating & Plumbing to be chosen as the best plumbing company and the best HVAC company in the greater Blue Water Thumb Area – and even more so to have won these titles two years in a row! I want to thank everyone in the community that voted for us - especially our loyal customers that give us the opportunity to serve them!”

“I also want to thank my teammates - the service techs and plumbers, the office staff, and our great team leaders. These are the people that earn the votes. Finally, I want to recognize my mother, Kay Squires, who is here tonight. She, along with my late father, Ray Squires, laid the foundation for Vincent’s Heating & Plumbing to be successful and be in a position to win this recognition. Mom, I’m glad you’re here to see this and I know Dad would be proud! Thank you!”

– Daniel Squires

What Our Clients Are Saying...

“Best customer service I have received in years!”

- Katherine Johnson, Port Huron

Car Brands 1: Abarth to Hummer

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VHPinc.com/gallery

A	W	N	G	V	W	O	B	K	B	A	C	D	G	E	A	O	Y	E	X	S	C	Abarth
B	P	Z	E	P	E	P	L	Y	I	L	T	G	C	Q	O	B	X	P	H	F		Acura
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R	G	N	F	F	R	C	L	J	U	A	O	R	M	O	P	M	U	V	N	W	R	AstonMartin
T	N	B	B	M	W	T	F	P	V	D	A	C	I	G	A	G	R	I	U	E	D	Audi
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J	K	B	T	E	R	W	V	C	A	B	R	L	E	G	L	C	T	X	M	K	T	BMW
N	O	P	B	R	U	M	U	W	C	T	E	E	R	E	I	A	E	S	S	Z	W	Buick
S	F	E	R	R	A	R	I	L	E	E	T	H	T	V	X	D	W	K	I	J	W	Cadillac
G	S	F	W	E	V	M	R	E	L	S	Y	R	H	C	V	I	K	C	V	M	S	Chevrolet
S	Y	B	L	R	M	B	N	J	H	Y	G	U	H	C	R	L	X	J	R	T	O	Chrysler
C	S	D	R	S	I	M	F	O	T	R	N	E	L	R	W	A	M	K	Y	Q	M	Citroen
Y	C	Q	J	H	D	M	U	I	T	Z	R	S	Y	A	U	C	A	D	N	O	H	Dacia
S	C	S	Y	C	U	Y	Z	H	S	S	K	Q	T	V	A	Z	E	P	W	D	K	Dodge
K	K	W	S	Z	A	F	A	I	T	T	A	X	K	Q	L	B	D	H	O	L	T	Ferrari
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Humor Section

As Herman is driving on I-75 to go visit his grandkids, his cellphone rings.

Taking the call, he hears his wife's voice,

"Herman!" she warns breathlessly. "I just heard on the news. There's a car going the wrong way on 75. Please be careful!"

"Good grief!" he replies, "It's a lot worse than that. It's not just one car. It's hundreds of them!"



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