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Hearthwarming News

A Newsletter from the Masonry Heater Store
By Masonry Heater Store, LLC

phone: 419-825-3031

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Autumn
2007



Change is in the Wind!

Summer has slipped by at incredible speed! We took a break from the summer newsletter to work on improvements at the Masonry Heater Store:

Updated Website!

One of the biggest improvements we're making is a complete revamping of our website at www.masonryheaterstore.com.

You'll find it to be much more user friendly and packed with more pictures and information than before! The homepage itself offers easy access to register to receive this newsletter in electronic form, to access a larger and more organized database of Tulikivi pictures, and to download the latest catalogs and special offers.

The website also now has a FAQ section to address many of the questions we often field at the Masonry Heater Store. If you have questions you would like posted there, please let us know. If it's a question we receive repeatedly, we'll add it to better serve our visitors!

So, next time you're on the web, make the trip to www.masonryheaterstore.com, then let us know what you think about our improved website.

Introducing Bakeoven Demonstrations!

Also on the new website is a link from which you can register for our new bakeoven demonstrations. Many of our customers love the idea of having their own stone baking oven but have never used one. Your first baking opportunity is Saturday, October 27, 2007!

At bakeoven demos, we will be baking pizzas and other quick-cooking items one after the other in our wood-fired Tulikivi bakeoven. Attendees will get to completely experience the fabulous taste and fun of baking in a truly unique oven.

We'll have a Tulikivi expert on hand to answer questions about firing the oven, controlling temperatures and other handy tips and techniques.

Visitors are encouraged to bring pastries or other culinary delights to bake in the oven. Otherwise, the Masonry Heater Store will have pizza crusts and toppings on hand so you can build your own pizza and watch it bake to perfection.

New Tulikivi to be Installed!

This fall will see yet another full-size Tulikivi model installed in the Masonry Heater Store showroom. This will be the fifth soapstone fireplace and maintains our status as *the* place to go to see and experience a real Tulikivi in this region of the Midwest.

Our new model is a KTU2253, shown in the picture above left. This model has unique styling and is the first corner fireplace in our store. Some of its best features are the large panorama double doors and the distinct curves at the corners and across the front.

Plan to visit us soon!

Masonry Heater Store, LLC
7416 Airport Highway,
Holland, Ohio.
419-825-3031
Open 10 a.m. -
4 p.m. on
Saturdays only
or by
appointment.

The Inside Scoop on Inside Chimneys!

Part 1

Have you ever lived in or visited a house that smelled like wood smoke? Usually, this is the result of an appliance and chimney that often backdraft. A backdraft is the backward flow of exhaust into the house instead of up the chimney. Now, many people like the smell of a wood fire. But on the other hand, most people don't want their homes to smell like smoke. And smoke coming into your home can be both uncomfortable and dangerous.

Plan for successful chimney draft by bringing the chimney in out of the cold!

If you are designing a house and plan to have any kind of wood burning appliance, you have to plan the chimney location to minimize the chances of backdrafting. Fortunately, with a Tulikivi masonry heater, the hot vigorous burn and long term heat storage make chimney draft excellent in most cases. But those fine aspects cannot always overcome a poor chimney location.

The single best practice that can almost always assure excellent chimney draft is to have the chimney within the heated envelope of the house.

Chimney draft is powered entirely by the difference in temperature between the smoke itself and the outside air. Another way of saying this that everyone recognizes is that hot air rises.

So if you live in a cold house and build your fire at the base of a chimney, chances are excellent that the smoke will go up the chimney and not come back into your face. My guess, however, is that you prefer to live in a warm house when the weather outside gets cold.

Do you live in a chimney?

Most people would say they do not live in a chimney. But think about this: When you heat your home on a cold winter day, the air inside the house is warmer than

outside and it wants to go up! That sounds a lot like a chimney!

Now if you have warm air in the house that badly wants to go up and you have a chimney *outside* the heated envelope of the house, the air in the chimney is colder than the air in the house! In fact, the air in the chimney is no warmer than outside air and therefore has no reason to go up. In other words, the air in the house wants to go up while the air in the chimney does not.

If you light a fire at the base of that cold chimney, the exhaust is going to try to take the path of least resistance! It's going to go where all the other warm air is going – up *inside* your house.

An inside chimney is warm and generally makes a better chimney than the house.

Bringing a chimney within the heated part of the house makes that inside chimney just as warm as the rest of the living space. This simple solution makes chimney draft much more likely because the chimney already has in it air that is warmer than outside.

In this case, simply opening the fireplace damper establishes draft as room-temperature air begins its trip up the chimney. Starting a fire under these conditions is not difficult and smoke, finding the chimney to be the path of least resistance, goes up.

Do we have guaranteed draft?

Installing an inside chimney is easily one of the best ways to assure good chimney draft for any kind of wood burning fireplace, stove, or oven. However, this single step is not a guarantee all by itself. Other factors influence chimney function and we'll take another look at this in the next issue of this newsletter.

What if smoke flexed its muscles?

Typical chimney draft is a very weak force. Imagine the pressure exerted by a piece of paper on the table on which it rests. That's about the pressure of flue gasses going up a chimney! Now that's weak!

Why Radiant Heat?

Tulikivi Soapstone Fireplaces heat with gentle, radiant heat. Many individuals are unfamiliar with this type of heat because they think they have never experienced it *in their homes*.

Thus at the Masonry Heater Store, we are always getting questions about circulating the heat with fans and questions like, "Does the heat from a Tulikivi rise into a cathedral ceiling?"

A Natural Complement to Human Bodies

Your body is always radiating heat. (If it is not, check in at your local mortuary.) If you are typical, you consume food every day equaling about 2-3,000 calories.

Your body, the efficient organism that it is, converts that food energy into usable forms that allow you to do your day's work. It also converts a huge amount of that energy into heat energy. You can prove this to yourself by putting a thermometer under your tongue or by hugging someone close to you.

In the winter, if you are feeling chilly, you would not appreciate it if your mate took out her charming Japanese fan and waved it at you. In fact, that would make you feel more chilly. But you would appreciate it if she snuggled up to you because that radiant heat feels very nice. No doubt the closer she is, the warmer you feel!

A radiant Tulikivi fireplace offers that same heat at the same wavelengths as your companion. But instead of 120 pounds of flesh at a temperature of 90 degrees, a Tulikivi offers 9,000 pounds of stone at a temperature of about 150 degrees.

A Companion for the Whole Family

Imagine feeling that soothing warmth of an embrace even when you are just sitting in your easy chair reading the newspaper. Imagine feeling embraced by that bodily warmth while you prepare an evening meal. Imagine feeling that warm embrace every time you walk into your living room.

The radiant heat of a Tulikivi Soapstone Fireplace offers that same feeling to everyone in the family at the same time. It

offers that feeling when you are home alone or together with a group of friends. The Tulikivi becomes your family's constant warm companion.

Is it the Sun or a Tulikivi?

On a calm, sunny autumn day, I encourage you to walk outside and feel the warmth of a Tulikivi.

Hang on a second! Did I say that right? Let's see, if you go outside on a sunny day in the fall. . . . Ok, it won't be a Tulikivi that you feel, but the warmth that you feel is like that of a Tulikivi. If you think you've never experienced the gentle radiant heat of a Tulikivi, this sunny autumn day is your chance to see what it is like.



Why Radiant Heat?

So why would anyone want to go into his home and feel the warmth of the sun or the embrace of her companion? I encourage you to come to the Masonry Heater Store and feel the answers for yourself.

- Ken Matesz

Bakeoven Demonstration!!

Mark your calendars for Saturday, October 27 at 7:00 p.m. at the Masonry Heater Store! We will be supplying pizza dough and toppings for you to create and bake your own creation in our Tulikivi TTU2700 soapstone oven!

If you are coming from out-of-town, check out the "Visit Northwest Ohio" link on our website at www.masonryheaterstore.com.