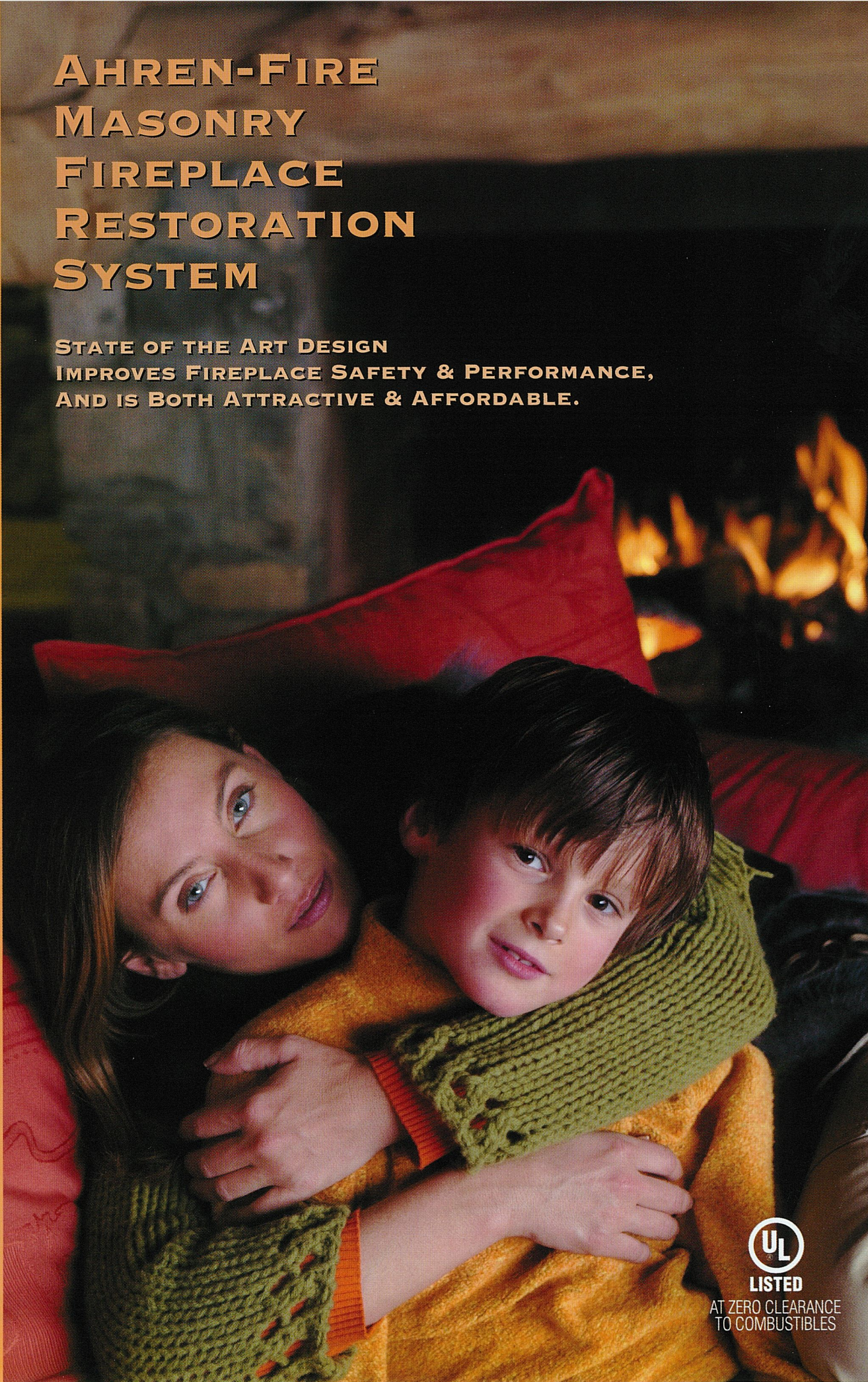


**AHREN-FIRE™**

**AHREN-FIRE  
MASONRY  
FIREPLACE  
RESTORATION  
SYSTEM**

**STATE OF THE ART DESIGN  
IMPROVES FIREPLACE SAFETY & PERFORMANCE,  
AND IS BOTH ATTRACTIVE & AFFORDABLE.**



**AT ZERO CLEARANCE  
TO COMBUSTIBLES**



## FIREPLACE FACTS

The facts are, many fireplaces do not function correctly due to improper design. Most existing masonry fireplaces do not meet current building codes and some fireplaces are simply unusable. Does your fireplace function properly and meet building code? Does sitting in front of your fireplace create a pleasant experience? Or, do you find yourself asking one of these questions:

- *Why does the room get smoky?*
- *Why does the house seem colder when I light a fire?*
- *Why do the walls surrounding the fireplace get so hot?*

These undesirable conditions are usually very obvious, but what about the potentially dangerous conditions that are not so obvious, such as:

- *Hidden combustibles behind the brick or under the floor*
- *Insufficient thickness of hearth, fireplace and chimney walls*
- *Inadequate or excessive draft*

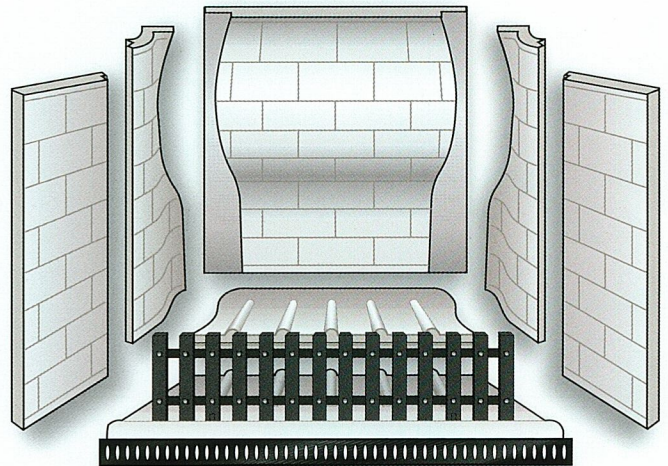
The **AHREN-FIRE** fireplace system can *restore* your masonry fireplace and *correct* most improper design problems. The complete system can also *improve* your fireplace so that it meets local building codes.

The **AHREN-FIRE** fireplace system can make sitting in front of a roaring fire a pleasant experience again!



## AHREN-FIRE A COMPLETE FIREPLACE SYSTEM

The **AHREN-FIRE** fireplace must be looked at as a complete system, from the hearth to the top of the chimney and everything in between. Every part and component serves a purpose of safety and performance to assure a long lasting and pleasant fireplace experience.



## AHREN-FIRE BRINGS FIREPLACES UP TO CODE

By installing the **AHREN-FIRE** system you can bring your existing masonry fireplace up to current safety codes, provided your fireplace has at least 4" of solid masonry in the floor and walls. The **AHREN-FIRE** system is super insulated so combustible materials can actually touch the back masonry surface. You can compare the code requirements by looking at the illustration on the back page of this brochure.

The Ahren-Fire system is currently the only fireplace restoration product that meets or exceeds the stringent Underwriters Laboratory safety testing criteria. Ahren-Fire has earned the right to proudly display the UL mark.



AT ZERO CLEARANCE  
TO COMBUSTIBLES



AHREN-FIRE™



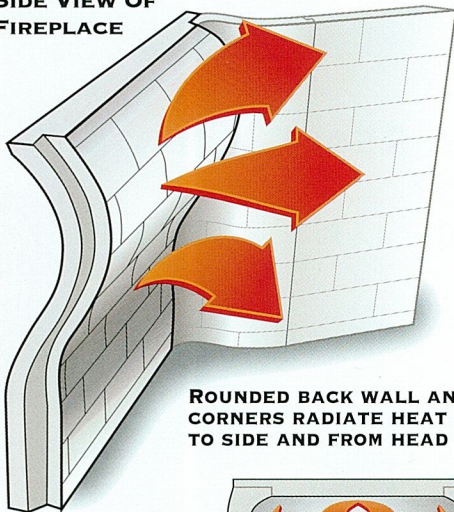
## DESIGNED FOR EFFICIENCY & PERFORMANCE

Efficiency in installation as well as in operation were the goals in mind when the **AHREN-FIRE** fireplace was designed.

- Detailed engineering assures that every part fits properly, simplifying the installation process
- Components are cast from special high temperature refractory material and feature an attractive, realistic brick pattern
- Cast materials are strong enough to withstand those occasional "bumps" associated with loading the fireplace and are also able to endure the stress of high temperatures
- Components are designed to radiate heat back into the house, allowing less heat to escape up the chimney
- Increased radiation results in cleaner and more complete burning of fuel
- Material density slowly releases the retained heat long after the fire is gone
- Eight **AHREN-FIRE** models available for an exact fit
- Your fireplace face can remain unchanged

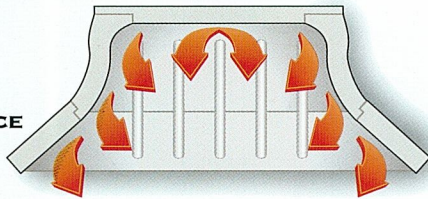


SIDE VIEW OF FIREPLACE



ROUNDED BACK WALL AND CORNERS RADIATE HEAT FROM SIDE TO SIDE AND FROM HEAD TO TOE

TOP VIEW OF FIREPLACE



The rounded back wall and corners of the **AHREN-FIRE** firebox radiate heat from side to side and from head to toe. This design produces a very even and comforting heat.

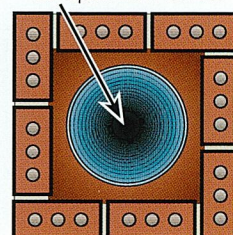
The smoke chamber is of equal importance. It essentially streamlines the fireplace and eliminates the turbulence that causes a smoky fireplace. The **AHREN-FIRE** stainless steel smoke chamber or custom installed Chamber-Tech 2000 insulating mortar, in conjunction with the firebox is so efficient that your fireplace can work on half the flue area of a conventional fireplace. This means *half* the amount of heated air *leaving* your home—**SAVING YOU MONEY!**

**HAVE YOU BEEN TOLD THAT YOUR FIREPLACE CAN'T WORK BECAUSE YOUR FLUE IS TOO SMALL?**

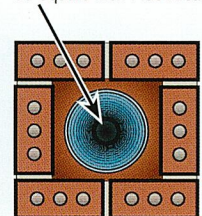
If your existing flue is too small for a conventional fireplace, the **AHREN-FIRE** may be the answer!

TOP VIEW OF CHIMNEY

100 Square Inch Flue Area



50 Square Inch Flue Area



**AHREN-FIRE RADIATES A VERY EVEN AND COMFORTING HEAT**

**WHERE A CONVENTIONAL FIREPLACE NEEDS 100 SQ. IN. OF FLUE AREA, THE EFFICIENT AHREN-FIRE SYSTEM NEEDS ONLY 50 SQ. IN.**

AHREN-FIRE



# AHREN-FIRE, THE LOGICAL CHOICE FOR NEW CONSTRUCTION

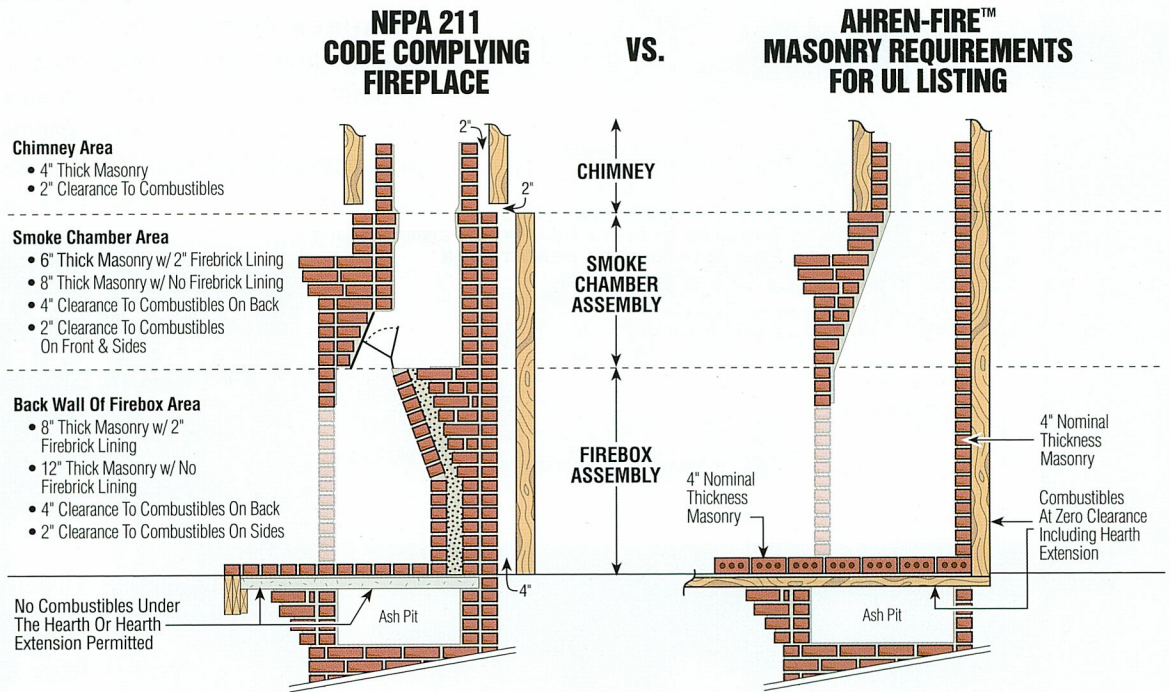
Take the guesswork out of fireplace design. The Ahren-Fire pre-engineered system has eliminated the pitfalls that can lead to poor fireplace performance. Just have a fireplace face, shell and chimney built and leave the interior to the Ahren-Fire system.



## AHREN-FIRE FIREPLACE SYSTEM "AT A GLANCE"

- Improves fireplace performance
  - Radiates more heat
  - Eliminates smoky fireplaces
  - Requires half the flue area of a conventional fireplace
- Improves fireplace safety
  - UL tested
  - UL Listed – zero clearance to combustibles
  - Brings fireplaces up to code
- Durable and attractive
  - Strong reinforced cast refractory material
  - Realistic brick pattern
  - Does not change the existing fireplace face
  - Eight Ahren-Fire models available for an exact fit

## COMPARE FIREPLACE CODE REQUIREMENTS



**CONTACT YOUR FIREPLACE PROFESSIONAL TODAY!**



2000 INDUSTRIAL AVENUE  
SIOUX FALLS, SD 57104

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AHREN-FIRE™