



HearthCAT™

Award Winning Fireplace Technology



World's Cleanest Burning Masonry Fireplace



WHITACRE GREER



HearthCAT Emission Control Technology

Available Now!



Why Do You Need a Clean Wood Burning Fireplace ?

SOURCE: The US Environmental Protection Agency



The Federal Clean Air Act requires the US EPA to establish federal emission standards for source categories like wood burning fireplaces which cause or contribute significantly to air pollution. These standards are intended to promote the use of the Best Available Control Technology (BACT), weighing the cost of the technology against the projected air quality, health, and environmental benefits to be derived from the technology.

Federal Emissions Standards and Source categories are established by the Federal NSPS (New Source Performance Standards). The US EPA maintains enforcement authority for the NSPS but the regulatory standard is implemented and mandated by each of the states as a matter of law.

The EPA is currently revising the 20-year old NSPS. The EPA has created a test and certification program for every type of appliance that burns wood, including wood stoves, wood boilers and of course . . . wood burning fireplaces. By 2012, wood burning fireplaces will be required to meet the new NSPS projected @ 5.1 grams of particulates for each kilogram of wood burned (g/kg). If a fireplace doesn't meet the new standard, it can't be legally installed or operated. Don't worry, though, *we have a solution to this problem!*

Clear Skies began working on a solution to the problem of wood burning fireplace pollution over 10 years ago. Knowing that EPA would eventually regulate wood burning fireplaces nationwide with a stringent emissions requirement, they began a research and development effort that involved years of emissions testing on every conceivable fireplace type, design and configuration.

Their goal was to design, develop and test a totally passive emission control device for wood burning fireplaces that was easily installed, affordable to the consumer and acceptable to the US Environmental Protection Agency for wood burning fireplace installations across the US. They accomplished their goal and exceeded all expectations with the development of the revolutionary HearthCAT™ Fireplace Technology.

The HearthCAT™ Device was recently selected by EPA to receive the prestigious Clean Air Excellence Award for new Technology for 2009.

The HearthCAT™ is projected to have a significant effect on air quality nationwide. This technology is now available for use by all masonry fireplace builders and contractors. HearthCAT will be BACT for masonry fireplaces.



The HearthCAT™

All Rights Reserved Clear Skies Unlimited Inc. 2010

World's Cleanest Wood Burning Fireplaces



HearthCAT™

for Masonry Wood Burning Fireplaces

The HearthCAT™ Emission Control Technology is a patented catalytic system designed especially for wood burning fireplaces. The HearthCAT™ is positioned directly above the fireplace grate and attached to the walls of the firebox. The HearthCAT™ Hood captures the smoke and particulates while most of the dilution air bypasses the hood and travels up the primary flue system.

The HearthCAT™ System provides secondary ignition for the combustibles before they leave the firebox as harmful particulate pollution. The direct flame on the catalytic surface actually cleans the catalytic system. This is the only passive technology available for reducing wood burning fireplace emissions.

The HearthCAT™ Emission Control System was tested extensively at Omni-Test Laboratories in Portland, OR. All emissions testing was performed to ASTM E-2558 for Masonry Fireplaces. ASTM E-2558 is recognized by the US EPA as the official test standard for wood burning fireplace emissions qualification testing. The HearthCAT™ System consistently reduced particulates by an average of 80%. See *Omni Test Report # 165-F-05-03*.

- **Passive Technology**
 - No Moving Parts
 - No Power Required
- **Not Visible to the Homeowner**
- **Maintenance Free System**
- **Reliable & Affordable**
- **3 Year Warranty Protection**



Available Now!



For More Information Contact :
WHITACRE GREER

for HearthCAT™ Installations in Masonry Fireplace New Construction

The Whitacre Greer Company is a century-old brick manufacturer in Alliance, Ohio and is a leading supplier of low-duty firebrick for residential fireplaces. Whitacre Greer annually supplies millions of quality firebrick for the new construction of masonry fireplaces. It is the primary stocking distributor for the HearthCAT™ Fireplace Technology for masonry fireplace new construction nationwide. Whitacre Greer is utilizing its vast network of masonry supply dealers and distributors to deliver this exciting technology to masonry contractors and homebuilders across the country.

It won't be long before wood burning fireplaces will be required by law to meet an emissions level of 5.1 grams of particulates for each kilogram of wood burned (g/kg). The average masonry fireplace produces 12-15 g/kg. The HearthCAT™ Emission Control System is the only viable solution for wood burning masonry fireplaces.

Contact Whitacre Greer @ 1-800-947-2837



AUTHORIZED
Distributor

WHITACRE GREER



Protect the Important Things in Life!

Local HearthCAT™ Distributor :

HearthCAT™ Manufacturer :

Clear Skies

11208 Cochiti SE
Albuquerque, NM 87123
www.clearskiesunlimited.com



Master Distributor for Masonry Fireplace New Construction

WHITACRE GREER

1400 S. Mahoning Ave.
Alliance, OH 44601
Phone: 800-947-2837
email to info@wgpaver.com

www.wgfirebrick.com