

SMARTBURNER: COOKING FIRE PREVENTION SENIORS



STOP COOKING FIRES BEFORE THEY START

PREVENT THE FIRE BY CONTROLLING THE SOURCE.

"Cooking has long been the leading cause of home structure fires and home fire injuries, as well as one of the leading causes of home fire deaths."

PREVENTION PAYS FOR ITSELF.

Supported by national fire service leaders, installed in hundreds of thousands of private and institutional kitchens, Pioneering's SMART cooking fire prevention solutions provide:

- Outstanding ROI.
- Dramatically fewer alarms, nuisance calls, insurance claims and building repairs.
- Significant energy savings.

SMARTBURNER™ SMART PRODUCT. SMART CHOICE.

Every year, cooking fires cause more than \$1 billion in direct property damage*. Add in lost rent costs, restoration expenses and reputation loss, and cooking fires are a major problem for houses and multi-family apartment buildings everywhere.

SmartBurner™ features our patented temperature limiting control (TLC) technology™ which has been installed in over 300,000 housing units across North America – without a single reported cooking fire!

Cooking is the leading cause of all home fires, the leading cause of fire-related injuries, and the second leading cause of fire-related deaths.

SmartBurner helps save people and property. Tested, validated and endorsed by some of the most respected safety organizations, SmartBurner easily replaces electric coil elements and prevents the burner from

reaching the temperature at which most cooking oils and other household items ignite.

- Helps prevent cooking fires on electric coil stoves.
- Protects property and people.
- Installs in seconds.
- Universal fit.
- Easy to clean.
- Better cooking performance.
- Saves energy and money.
- Exceeds the new UL 858 60 standard for cooking oil ignition on electric coil stoves.

*Source: National Fire Protection Association

Established in 2008, Pioneering is North America's leading innovator and manufacturer of SMART cooking fire prevention products. Our mission is simple: To help save lives and property from the number one cause of household fire – cooking fires. Listed on the TSX Venture Exchange, we engineer and bring to market proprietary cooking fire prevention solutions for the majority of North America's more than 140 million stoves/ranges and microwave ovens.



PioneeringTech.com
PROTECTING PEOPLE & PROPERTY

SMART FIRE PREVENTION SMART PRODUCTS. SMART SOLUTIONS.

SMARTBURNER: COOKING FIRE PREVENTION FOR SENIORS.

“While there are a number of fire mitigation products on the market, SmartBurner was the only one we could find that was designed to help prevent fires before they actually start. The safety of our residents was important enough that we carefully match the solution to the problem.”

DR. BETTY COVEN, PRESIDENT, MUTUAL 5, LEISURE WORLD, SEAL BEACH, CA

OUR MOST VULNERABLE POPULATION DESERVES SAFETY, ASSURANCE AND PEACE OF MIND — SMARTBURNER DELIVERS JUST THAT AND ROI AROUND THE CLOCK.

THE CHALLENGE

Independent/assisted living seniors may struggle with physical health, disabilities, independence and diminished faculties, which ultimately limits their mobility, capacity and alertness. These factors not only increase the risk of fires, but when a cooking fire ignites their perception of danger, responsiveness and ability to navigate themselves to safety are severely compromised. Cooking fires also cause millions of dollars in damage, not to mention trauma for residents and their families.

- From 2009 to 2013, cooking equipment was involved in a staggering two-thirds (66%) of nursing home fires in the US*.
- Seniors over 65 years of age are twice as likely to die in a fire; adults 75 years and older are 3 times as likely to die; and those over 85 are 4 times as likely to perish*.

*Source: NFPA

THE SOLUTION

In the words of Pioneering CEO Kevin Callahan, “Helping people live independently longer delivers not only a better quality of life but it can also save the government and taxpayers significant dollars annually.”

Budget SMART: SmartBurner is a proven and effective cooking fire prevention product that helps prevent the significant cleaning, restoration or replacement costs often associated with cooking fires. Tackling the problem of cooking fires also helps tackle the problem of costly fire alarm activations and results in less tenant disruption or injury related to building evacuations.

Code SMART: SmartBurner exceeds the new UL 858 60A standard for cooking oil ignition on electric coil stoves, as well as some city ordinances for temperature limiting control (TLC) technology on electric stoves.

Energy SMART: Reduced energy consumption with SmartBurner – scaled across an entire building or dozens of buildings – can mean significant energy cost savings.

Funding SMART: SmartBurner has been included in multiple Federal Emergency Management Agency and Housing and Urban Development grant and/or reserve budget applications as a key component of local community risk reduction initiatives.

Insurance SMART: An increasing number of insurance companies are providing their customers valuable premium discounts on properties fitted with SmartBurner.

“With advancing age, physical and mental capabilities decline, making it more difficult for older adults to clearly see, smell and hear. Lessened senses increase the risk of death or injury from fire.”*

*Source: NFPA



NEVER LEAVE COOKING UNATTENDED
1.800.433.6026



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