

SMARTBURNER: COOKING FIRE PREVENTION PUBLIC HOUSING



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 PUBLIC HOUSING.

“This technology does everything that it says it does
and we are very pleased with the results.”

JIM WINSTON, QUALITY CONTROL OFFICER, YOUNGSTOWN METROPOLITAN HOUSING AUTHORITY

With the foundational purpose of Public Housing being to provide a ‘decent and safe place to live’, there is no question that any focus on cooking fire safety in public housing buildings that use electric coil stoves should include SmartBurner. This is a cooking fire prevention product that delivers proven results, high ROI and reduced energy costs.

THE CHALLENGE

Vulnerable populations, aging infrastructure, and stretched budgets: The majority of Public Housing providers have unique features that can make them particularly susceptible to the risk of cooking fires. The very people that Public Housing is meant to serve are also among those at the highest risk for cooking fires and cooking fire injuries. Many tenants, especially the elderly, cope with impaired cognitive or physical abilities which both increase the risk for cooking fires and their ability to respond to emergency situations.

- Cooking is the leading cause of multi-family apartment building fires (74 percent)*.
- Ontario’s Fire Marshall found that the risk of cooking fires is significantly higher in subsidized housing than multi-family buildings generally.
- Seniors over 65 are twice as likely to die in a fire; over 75, three times; over 85, four times as likely*.

*Source: NFPA

THE SOLUTION

No cooking fire safety product delivers the same proven fire prevention performance, peace-of-mind, and return on investment that SmartBurner provides. This is an easy to install solution that demonstrates pro-active leadership in addressing the cooking fire problem.

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.

“The SmartBurner is a natural facility improvement measure, delivering both fire prevention and energy efficiency.”

JIM DIPAOLO, DEPUTY CFO, DENVER HOUSING AUTHORITY



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1.800.433.6026



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