

**SMARTBURNER: COOKING FIRE PREVENTION
COLLEGES AND UNIVERSITIES**

**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 COLLEGES AND UNIVERSITIES.

“Every year that goes by without a stove top fire is considered a success. SmartBurner is now required on new electrical stove purchases as a UD Design Standard Requirement.”

KEVIN T. MCSWEENEY, CFPS, CFI-II, FIRE MARSHAL, UNIVERSITY OF DELAWARE

FIRE SAFETY IS OFTEN THE LAST THING ON A STUDENT'S MIND. SMARTBURNER IS PROVEN TO HELP PREVENT COOKING FIRES FROM HAPPENING IN THE FIRST PLACE.

THE CHALLENGE

College or university residences, on-campus apartments, common rooms and fraternities are all vulnerable to an easily distracted population with limited cooking or fire safety experience. It is impossible to monitor every cooking source or control cooking behaviour, that is why prevention is so important... and effective!

- Six of every seven fires in college dormitories start from cooking.
- From 2003 to 2013, reported fires in campus dorms increased by 23%.
- Between 2000 and 2015, smoke alarms were missing or tampered with in 58% of all fatal campus fires.

**Source: NFPA*

THE SOLUTION

School presidents, administrators, directors, parents, landlords, insurers and students: All stakeholders will be impressed with the safety, operation and financial benefits of SmartBurner.

Reputation SMART: SmartBurner can assist with the preservation of a school's reputation and help avoid the questions, public scrutiny and potential liability associated with on-campus cooking fires.

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 student 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.

Funding SMART: Financing solutions are now available for SmartBurner that can be used to transform costs into predictable payments spread out over time. Schools can get the cooking fire prevention they need now and preserve their cash flow.

“We installed the SmartBurner trial in one of our staff apartments. Results were positive and (the) staff member was thrilled with their performance. Decision was made to purchase 100 SmartBurner sets for immediate use in high risk apartments/common area kitchens.”

SHANNON BAUGHMAN, ASSOCIATE DIRECTOR OF OPERATIONS, OKLAHOMA STATE UNIVERSITY



NEVER LEAVE COOKING UNATTENDED
1.800.433.6026



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