

SMARTBURNER™

FIRE PREVENTION PRODUCTS

Product	SmartBurner	Stovetop Firestop
Description	Easily replaces coil stove elements. Limits burner temperature to below auto ignition.	Chemical suppression agent in canisters mounted above stove.
Activation Method	Prevention: Limits burner temperature to below auto-ignition of most cooking oils.	Suppression: Chemical agent dispersed from canisters <u>after</u> activation from a sustained flame.
Prevents Cooking Fires	Yes	No. Suppresses a fire after it has started.
Controls Heat Source	Yes	No. (Heat source may also cause re-ignition of cooking fire.)
Reusable	Yes	No
Expected Lifespan	Life of Stove	6 years or less
ETL listed and conforms to UL Standard 858	Yes	No
Saves Energy	Yes	No

STOP FIRES BEFORE THEY START!

Prevent the Fire. Control the Source.



“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 Marshall, University of Delaware.

SmartBurner Is The Smart Choice

How does SmartBurner work?

Cooking oils auto-ignite at approximately 750°F. Regular electric coils can reach more than 1400°F. Water boils at 212°F. SmartBurner has patented temperature limiting control™ (TLC) technology that keeps burner's temperature below the point of auto ignition for most cooking oils. SmartBurner helps prevent cooking fires from happening in the first place.

"I installed these on the stove when I moved my parents into my house. I felt confident that if they accidentally left the burner on things would be okay, and it was." Sharon L-L (Homeowner)

How does FireStop work?

FireStop uses a chemical suppression agent in canisters that are mounted above the stove. Each stove needs at least two canisters. When a cooking fire ignites, the expectation is that the canister's wick is lit and a chemical suppression agent is released. In this way, each FireStop only works once. It may not prevent re-ignition.

What is the expected life of SmartBurner versus FireStop?

Assuming normal cooking behaviour and proper care and use, SmartBurner will last the life of the stove, making it a one-time only purchase. In contrast, FireStop canisters have a best before date and only provide a one-time use. So, over the life of a stove, FireStop will need multiple purchases.

"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

Are SmartBurner and FireStop UL Listed?

SmartBurner is. FireStop is NOT. In fact, SmartBurner is tested and listed to UL 858, the same safety standard that applies to all electric coil stoves. SmartBurner also meets the new UL 858 60A Standard for cooking oil ignition on electric coil stoves.

"We have upgraded our stovetops to SmartBurner because they are safer."
Betty Coven, President, Seal Beach Mutual 5 (Leisureworld)

Does SmartBurner generate a Return on Investment (ROI)?

Based on savings generated from fire prevention, insurance savings and energy savings, SmartBurner can deliver a significant ROI – as high as 300 percent over the life of the stove.

"They are obviously well-made, robust and provide as advertised service. What more can you ask for as a consumer."
Jan O (Homeowner)

SmartBurner's technology has been installed in more than 250,000 homes and apartments without a single reported cooking fire.



Benefits of SmartBurner:

- Helps prevent cooking fires from happening in the first place.
- Protects people and property from the leading cause of household fire.
- Saves money and energy.
- Reduces cost of cooking fire damage.
- Helps prevent sprinkler activations.
- Reduces costs associated with clean-up and repairs related to cooking fire suppression.
- Delivers a strong Return on Investment (ROI).
- Installs in seconds.
- Provides a superior cooking experience.