

SMARTBURNER™

STOP FIRES

BEFORE THEY START!

PRODUCT COMPARISON

Why prevention really is better.



SmartBurner's technology has been installed in more than 300,000 homes and apartments without a single reported cooking fire.

Benefits of SmartBurner:

- Helps prevent cooking fires on electric coil stoves
- Protects family and loved ones
- Protects property
- Installs in seconds
- Universal fit
- Easy to clean
- Better cooking performance
- Saves energy and money



| PRODUCT | SMARTBURNER | STOVETOP FIRESTOP | FIREAVERT |
|---|---|---|--|
| Description | <p>✓ Helps prevent cooking fires BEFORE they start.</p> <p>Designed to easily replace electric coil elements and limit the burner's temperature to below auto-ignition.</p> | <p>Does NOT prevent cooking fires before they start.</p> <p>Designed to release a chemical suppression agent when activated by a flame.¹</p> | <p>Does NOT prevent cooking fires before they start.</p> <p>Designed to disconnect power to the stove after an existing smoke alarm has been activated.³</p> |
| Activation Method | <p>✓ PREVENTION (Helps stop fires before they start): Features patented temperature limiting control (TLC) technology™ that keeps the burner temperature below auto-ignition.</p> <p>Controls the heat source and prevents the fire.</p> | <p>SUPPRESSION (May help extinguish an existing cooking fire): Chemical agent dispersed from canisters after activation from a sustained flame.</p> <p>Does NOT prevent the fire.</p> | <p>MITIGATION (May help mitigate the size of the fire): Requires functioning smoke detector to activate and then, after a 30 second delay, disconnects power to the stove.⁴</p> <p>Does NOT prevent the fire.</p> |
| Prevents Cooking Fires | <p>✓ YES Helps prevent ALL types of cooking fires.</p> | <p>NO Requires flame activation to function. Designed solely for suppressing stove top grease fires using no more than 3/8" of oil.²</p> | <p>NO Requires a working smoke detector to activate. Will NOT prevent rapidly combusting fires such as grease and oil fires.³ (The most common type of cooking fire).</p> |
| Controls Heat Source | <p>✓ YES Before the fire can start.</p> | <p>NO In fact, cooking fire may re-ignite.</p> | <p>YES After the fire has started.</p> |
| Reusable | <p>✓ YES</p> | <p>NO</p> | <p>YES</p> |
| Expected Lifespan | <p>✓ Life of Stove.</p> | <p>6 years or less.</p> | <p>5 years.</p> |
| Meets UL 858 Standard for Household Cooking Equipment | <p>✓ YES Tested and listed to the same UL 858 Standard as an electric stove and meets UL 858 60A cooking oil ignition test.</p> | <p>NO Is not tested to any consumer standard. Does not meet UL 858 60A cooking oil ignition test.</p> | <p>NO Tested and listed to UL 498 for plugs, receptacles, cord connectors, inlets, etc.⁵ Does not meet UL 858 60A cooking oil ignition test.</p> |
| Saves Energy | <p>✓ YES</p> | <p>NO</p> | <p>NO</p> |
| Easy to Install | <p>✓ YES Installs on electric coil stoves in seconds.</p> | <p>MAYBE Requires clean, grease-free range hood; and possibly an alternative mounting kit (sold separately).²</p> | <p>NO Requires an 8-step installation process; and a pre-existing, working smoke detector.</p> |
| Easy to Use | <p>✓ YES Seamless plug and play. Replace existing coil elements and then cook as usual. Nothing else required.</p> | <p>YES But must be replaced after each use or activation.</p> | <p>NO Needs to be reset at circuit breaker after each activation³. Nuisance alarms, dead batteries or disconnected alarms create risk.</p> |

1 - StoveTop FireStop Rangehood PDF

2 - StoveTop FireStop Rangehood User Manual

3 - FireAvert User Guide

4 - FireAvert FAQ

5 - FireAvert Website



SMARTBURNER™

“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 University of Delaware Design Standard requirement.”

– **Kevin T. McSweeney,**
CFPS, CFI-II

Fire Marshall

University of Delaware

Read more reviews at
pioneeringtech.com/testimonials



1-800-433-6026

Never leave cooking unattended!



PioneeringTech.com

PROTECTING PEOPLE & PROPERTY