

# SAFETY SURFACE ELEMENTS

**ERP now has safety elements to retrofit all three of the major appliance brands used in properties.**

## **Why should a customer retrofit?**

- 🔥 The number one reason for household fires is cooking related according to the insurance industry.**
  - Fires often result in injury or loss of life.
  - Lawyers like to sue companies, especially if the company did not implement a safety device that could have prevented a fire.
  - Even if nobody gets hurt, there is damage to the property or even full loss of it.

## **🔥 What about my fire suppression system?**

- Cooking fires are explosive in nature.
  - The under the vent hood system may not stop fire from spreading to other combustible materials.
  - Fire suppressant systems also need to be inspected and changed on a regular basis.
- If the sprinkler system is activated there will be significant water damage.
- The old adage, "An ounce of prevention is worth a pound of cure", is applicable.

## **🔥 Be sure to talk to property management in making this beneficial change.**

- They understand the risks.
- They are the people held accountable.

## **🔥 Yes, these units are significantly more expensive than a traditional surface element, and worth every penny.**

- The ERP units are a much better value than buying from the stove manufacturer.
- The ERP units are excellent quality, and are UL listed.

## **🔥 As the highly regarded entrepreneur, Stelios Haji-loannou, said, "If you think health and safety is expensive try an accident".**



8" Safety Surface Element  
Electrolux 5304516159  
(Also fits Whirlpool  
W11364019, W11396790)



6" Safety Surface Element  
Electrolux 5304516160  
(Also fits Whirlpool  
W11364018, W11396792)



8" Safety Surface Element  
GE WB30X31057

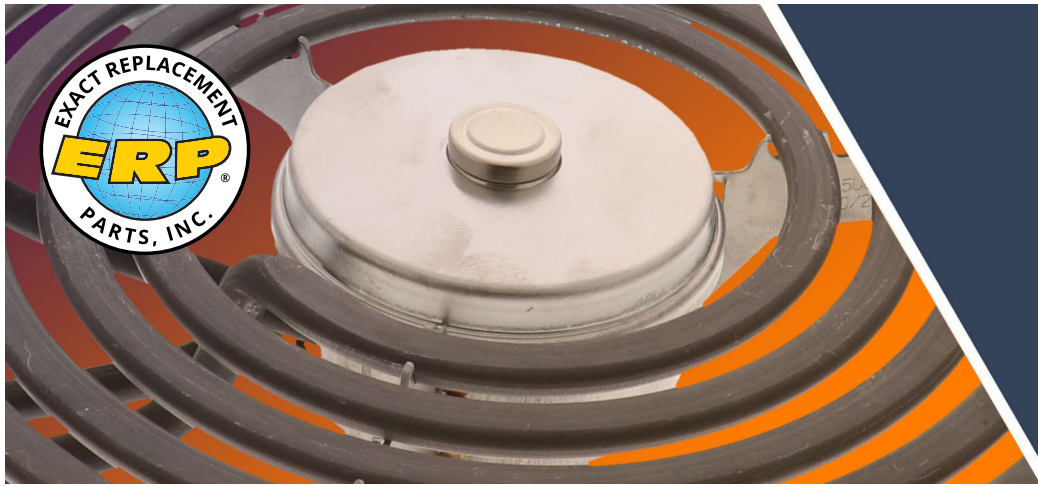


6" Safety Surface Element  
GE WB30X31058

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**[www.erparts.com](http://www.erparts.com)**



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## What is the function of a safety surface element?

US regulation requires all new coil top ranges to have temperature limiting capabilities to reduce the risk of cooktop oil and grease fires according to UL1030 and UL858.

On this new element is a silver medallion with a button (sensor) in the center of the coil. This button must contact the bottom of the pan for the thermostat to sense the temperature properly.

When the thermostat detects a pan temperature above the safe limit, the element will shut off automatically until a lower, safe pan temperature is reached, then heat will resume to the element.

This will not affect everyday cooking, as automatic shut-off is temporary and only happens at very high temperatures.



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