

AUTOMATIC COOKTOP FIRE SUPPRESSION

IS STOVETOP FIRESTOP® UL LISTED?

Current UL standards for fire extinguishing systems typically apply to traditional, manual fire extinguishers and pressurized liquid chemical dispensing systems (commonly found in restaurants and other commercial applications). Because StoveTop FireStop is neither of these, there are no current UL standards that specifically apply to our product. Due to our product's unique nature and design for residential applications it is not certified to any single UL standard at this time.



However, StoveTop FireStop has been tested and certified to sections of several UL standards that apply to our unique product. These tests were performed by Factory Mutual, and then again by Wyle Laboratories, a nationally Recognized Testing Laboratory (NRTL).

StoveTop FireStop has been tested and certified to applicable sections of UL 1254, "Pre-Engineered Dry Chemical Extinguishing System Units." UL 1254 covers a variety of commercial extinguishing systems (such as industrial, automotive, or restaurant applications), from which our product significantly differs. Even so, StoveTop FireStop was tested and certified to elements of UL 1254 for residential use. Tests include:

- » Fire suppression test
- » Elevated temperature test
- » Mounting Test
- » Dielectric strength test
- » Extinguishing-agent (powder) test
- » Hygroscopicity (moisture absorption) test

StoveTop FireStop *Microhood* model, passed the certifications above, plus a composite of Wyle Laboratories tests, including sections from UL 300, "Fire Testing of Fire Extinguishing Systems for Protection of Commercial Equipment." These tests included:

- » Wall-mount pull-out test
- » Activation test
- » 30-day high-temperature test
- » Fire suppression test, including a 5 minute re-flash test

In addition, StoveTop FireStop has been independently tested by the National Institute of Standards and Technology (NIST), an agency of the U.S. Department of Commerce. The NIST tests showed that StoveTop FireStop suppresses fires quicker and with less damage than traditional sprinkler systems.

The full NIST and Wyle Laboratories test reports are available on our website (www.stovetopfirestop.com). We welcome any questions you may have about StoveTop FireStop please contact us at stfs@stovetopfirestop.com or 817-872-1500.

