



Residential Range Top Extinguishing Units



Does UL investigate and list extinguishing systems for residential cook tops? If so, what can you tell me about these products?

Yes UL has investigated and certified (Listed) these products under the Residential Range Top Extinguisher Units (GMCH) product category. Information on this category and manufacturer's certifications can be found on the UL Online Certifications Directory at www.ul.com/database. Two companies currently have several Listings for both dry and wet chemical residential range top extinguishing systems.

This category covers residential range top extinguisher units designed to discharge extinguishing agent through fixed piping and nozzles. These units are suitable for use over a temperature range of 32°F to 120°F, unless otherwise noted. The units consist of container assemblies for storing and discharging the extinguishing agent, detection assemblies with automatic means of releasing the extinguishing agent, discharge assemblies as a means of directing the extinguishing agent as well as accessory devices such as mechanically or electrically operated gas/shutoff valves and electrical-power-shutoff devices

to facilitate appliance fuel shutdown. As noted in the individual Listings, some units in this category are also provided with a manual means of discharge.

These units are intended for installation above conventional residential gas or electric range tops. These units are intended to be installed in accordance with the manufacturer's installation instructions. As indicated in the manufacturer's installation instructions, gas shutoff to the range may be accomplished by mechanical or electrical means.

Residential range top extinguisher units are investigated in accordance with UL 299, the Standard for Safety of Dry Chemical Fire Extinguishers, UL 299, and the UL Subject 300A Outline of Investigation for Fire Testing of Extinguisher Units for Residential Range Top Cooking Surfaces. Certified products are marked with the UL symbol, the word LISTED, and Dry Chemical Residential Range Top Extinguisher Unit or Wet Chemical Residential Range Top Extinguisher Unit.

1 For more information visit www.ul.com