



## GMCH.GuideInfo Residential Range Top Extinguisher Units

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### [Extinguishers and Extinguishing System Units] Residential Range Top Extinguisher Units

[See General Information for Extinguishers and Extinguishing System Units](#)

#### GENERAL

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 and 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 certifications, 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. If the gas supply is shutoff electrically, normally open- or normally closed-type valves may be available for this purpose. When a normally open valve is used, gas shutoff will not occur when electrical energy is not available to the extinguisher unit. Normally open-type gas shutoff valves should only be used when determined to be acceptable by the Authority Having Jurisdiction.

Authorities Having Jurisdiction should be consulted before installation.

#### PRODUCT IDENTITY

One of the following product identities appears on the product:

Dry-chemical Residential Range-top Extinguisher Unit

Wet-chemical Residential Range-top Extinguisher Unit

#### ADDITIONAL INFORMATION

For additional information, see Extinguishers and Extinguishing System Units ([EFWZ](#)), Heating, Cooling, Ventilating and Cooking Equipment ([AAHC](#)) and Fire Protection Equipment ([AAFP](#)).

#### REQUIREMENTS

The basic standard used to investigate products in this category is [ANSI/UL 299](#), "Dry Chemical Fire Extinguishers," in addition to the requirements contained in [UL Subject 300A](#), "Outline of Investigation for Fire Testing of Extinguisher Units for Residential Range Top Cooking Surfaces."

#### UL MARK

The Certification Mark of UL on the product is the only method provided by UL to identify products manufactured under its Certification and Follow-Up Service. The [Certification Mark](#) for these products includes the UL symbol, the words "CERTIFIED" and "SAFETY," the geographic identifier(s), and a file number.

#### Alternate UL Mark

The Listing Mark of UL on the product is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Listing Mark for these products includes the UL symbol (as illustrated in the Introduction of this Directory) together with the word "LISTED," a control number, and the product name "Dry Chemical Residential Range Top Extinguisher Unit" or "Wet Chemical Residential Range Top Extinguisher Unit."

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