
Revision Date: 11/08/2023

1. **Design & Performance Criteria:**

- a. Wet Chemical fire suppression system mounted in cabinet and in hood over all cook-top surfaces whether counter-based or stove-based that automatically releases suppression agent in the event of fire on the cooktop.
- b. Location: all residential ranges and cook tops in UVM residential and non-residential buildings
- c. Coordinate space in cabinet above cooking surface to accommodate suppression unit equipment and related piping and cords.

2. **Reference Standards:**

- a. UL 300A Fire Suppression System
- b. NFPA 17A Standard for Wet Chemical Extinguishment Systems

3. **Submittals to be reviewed by University:**

- a. All product data
- b. Shop Drawings indicating location of unit in casework above cooking surface and coordination with building alarm systems and cooking surface power or fuel source.

4. **Products, Materials & Equipment:**

- a. Basis of design
 - i. Manufacturer: Guardian Safety Solutions International
 - ii. Models

