

# STAY SAFE WITH SOCIETY



## REQUIREMENTS FOR AUTOMATIC EXTINGUISHING SYSTEMS (AES)

Commercial kitchens with grease-producing cooking appliances are required to have a UL-300 compliant Automatic Extinguishing System (AES) per NFPA 96. Grease-producing cooking appliances operate at high temperatures that create highly combustible vapors. The Automatic Extinguishing System, in combination with an exhaust hood, protects the cooking appliances, kitchen, restaurant building, customers, and employees from a potentially dangerous fire.

### Requirements:

- The AES must be installed by a qualified service contractor.
- The AES should protect all cooking equipment, exhaust hood, ducts, and plenums.
- The AES should have an automatic pull station to activate the system manually.
- The AES should have an automatic fuel shut-off. All energy sources, gas and/or electricity, must automatically shut off from the appliances when the AES activates.
- There should be a Class K-rated fire extinguisher in the kitchen. This fire extinguisher must be easily accessible, wall-mounted and within 30 feet of the grease-producing cooking appliances.
- The AES should be inspected and serviced every six months by a qualified service contractor; more frequent inspections may also be recommended depending on the nature of the cooking operation.
- The exhaust hood should also be cleaned every six months by a qualified service contractor; more frequent cleaning may also be needed depending upon the cooking volume.

Routine and proper maintenance of your Automatic Extinguishing System and exhaust hood will ensure reliable operation of your fire protection system.

**ROUTINE AND PROPER  
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AES AND EXHAUST  
HOOD WILL ENSURE  
RELIABLE OPERATIONS  
OF YOUR FIRE  
PROTECTION SYSTEM.**

A Small Detail  
That Can Make a  
Big Difference.

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