

# The Top Choice for Food Service Kitchens Worldwide



## R-102 Fire Suppression System

Today's high-temperature, high-efficiency cooking appliances, plus the use of hotter burning vegetable oils, poses a greater fire suppression challenge than ever before. ANSUL® R-102 Restaurant Fire Suppression Systems meet the challenge and are the top choice of food service kitchens worldwide.

### Product Overview



Top choice for commercial cooking fire protection

- Cools grease and surrounding cooking surfaces
- Rapid flame knockdown
- Helps prevent reflash
- Colour-coded, fusible-link detectors
- Aesthetic design complements kitchen decor
- Five-year limited warranty
- Non-corrosive agent
- UL/ULC/LPCB Listed and CE Marked

## Knock Down Kitchen Fires Fast

The R-102 system incorporates a flexible design with an extremely effective ANSULEX Low pH Liquid Agent that quickly knocks down flames and cools hot surfaces while generating a tough vapour-securng blanket that helps prevent reflash.

The R-102 system is designed to protect cooking equipment such as various types of fryers, griddles, range tops, broilers, char-broilers and woks. It also detects and suppresses fire in ventilating equipment including hoods, ducts, plenums and auxiliary grease extraction devices.

## Two Options for Flexible Protection

The appliance-specific design is one of the two protection options available with the R-102 restaurant fire suppression system. The most efficient fire protection is accomplished when nozzles are selected and aimed at specific hazard areas on each appliance. This method typically provides the most economical use of liquid agent, reducing the size or quantity of storage tanks and associated hardware.

Overlapping appliance protection is flexible and simple. Nozzles are arranged in a straight line, providing overlapping agent discharge patterns where appliances can be protected, even if they are replaced or rearranged under the hood.

Two design options available

- Customised appliance-specific design
- Overlapping "suppression zone" coverage



## Reliable peace of mind with a five-year limited warranty



### Extensive Features and Approvals

The R-102 system features an aesthetic stainless steel enclosure to complement the kitchen design, ease of recharge and post-fire cleanup, reliable gas cartridge operation and a five-year limited warranty. A flexible agent distribution hose allows appliances to be moved for cleaning purposes without disconnecting the fire suppression system piping. The system is UL/ULC listed; CE marked; COA, LPCB, TFRI, MED, DNV, ABS and Lloyd's Register approved and meets NFPA 96 and NFPA 17A requirements.

### The Ultimate Fire Suppression Solution

The ANSUL brand promises a full range of quality fire protection solutions – from automatic detection and suppression systems to a complete line of wheeled and hand portable fire extinguishers and more. Plus, our extensive network of Authorised ANSUL Distributors provides factory-trained professionals to serve our customers virtually anywhere in the world.

### A Passion for Protection

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. ANSUL offers all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most – your valued people, property and business.

#### Applications for the R-102 Fire suppression system

- Airports
- Catering Facilities
- Cafes
- Cafeterias
- Casual and Fine Dining Restaurants
- Convenience Stores
- Delis
- Diners
- Fast Food Chains
- Food Courts
- Food Trailers and Trucks
- Hospitals
- Hotels and Casinos
- Sports Complexes and Stadiums



ANSUL are part of Johnson Controls, a global diversified technology and multi industrial leader serving a wide range of customers in more than 150 countries. Our 117,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities.

Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat. We are committed to helping our customers win and creating greater value for all of our stakeholders through strategic focus on our buildings and energy growth platforms.

For additional information, please visit [www.ansul.com](http://www.ansul.com) or follow us @ansulfire on Twitter.