

# Food Truck Fire Suppression Guide

## Understanding Fire Suppression Systems in Food Trucks & Trailers

Driven by increasing consumer demand for unique and affordable food options, from outdoor events to the daily lunch break, Food Trucks have become a veritable phenomenon in recent years. By one estimate, there are over 58,000 food trucks operating in the United States alone. This proliferation of food trucks has resulted in a rise of fire-related incidents leading to a tightening of regulatory oversight and the need to meet stringent safety requirements.

As with any cooking operation, the combination of fuel (grease & oils), heat (cooking appliances), and an ignition source (open flames) demands a proper fire protection solution for continued safe operation.

### Choosing the Right Fire Suppression System

Selecting the optimal fire suppression system hinges on several key considerations:

**Type of Cooking and Equipment:** Evaluate your food truck's cooking methods, kitchen layout and equipment to determine the most suitable system.

**Local Regulations:** Familiarize yourself with pertinent fire safety regulations in your area to ensure compliance. Select a fire suppression system that aligns with local code requirements for food trucks.

**Professional Assessment:** Seek guidance from fire safety professionals, fire equipment distributors and reputable manufacturers such as Kidde Fire Systems. We specialize in fire suppression systems for a wide range of applications including food trucks. Our expertise can inform tailored recommendations based on your unique operational needs.



### WHDR™ Fire Suppression System, for Food Truck Cooking Operations

Kidde Fire Systems' WHDR™ Fire Suppression System offers the product design flexibility needed to maximize system performance in a limited space while ensuring fire safety related regulatory compliance for your food truck vent hood and appliances. The UL & ULC listed WHDR™ System uses a highly effective, non-toxic wet chemical agent that quickly suppresses cooking fire(s) while minimizing equipment damage and protecting your business against the devastating consequences of fire.

#### WHDR™ System Features:

**Automatic Protection:** The WHDR™ system and its associated XV Control Head ensure protection 24 hours a day, 7 days a week

**Wide Temperature Range:** UL and ULC Listed from 0° F to 120° F (-18°C to 49°C) to suit a variety of environments

**Cost-Effective Protection:** Pre-engineered concept reduces total cost of ownership while offering complete protection for a variety of appliance layouts

**Regulatory Compliant:** Meets requirements of NFPA 17A & 96. UL/ULC Listed to UL 300 & UL 1254. NYC FD Approved, COA #5646

**Fast-Acting:** The WHDR™ System is designed to detect and suppress fire within seconds and to prevent re-ignition

**Compact:** Space saving design ensures maximum coverage with minimum footprint



## Protecting the heart of your Food Truck business.

Fire safety is critical for food truck owners to run operations smoothly. A fire suppression system mitigates damage, safeguards assets, and minimizes financial losses by swiftly suppressing flames. By investing in the Kidde Fire Systems WHDR™ Kitchen Fire Suppression System for your food trucks, you not only protect lives and property but also ensure regulatory compliance avoiding legal complications and potential fines that could put your business at risk.

There is no room for compromise when it comes to fire protection. Whether you're opening your first food truck operation or expanding your fleet, investing in a listed and approved fire suppression system installation is an essential step in safeguarding your livelihood. Kidde Fire Systems helps food truck owners operate with confidence knowing you are protected by an advanced and effective system and backed by 100+ year history of protecting lives, livelihoods and icons. Visit us at [www.kiddefiresystems.com](http://www.kiddefiresystems.com) to learn more about Kidde Fire Systems tailored solutions.

### About Kidde Fire Systems:

Kidde Fire Systems products and services set the benchmark for special hazard fire suppression. For over 100 years, we've been trusted to protect people and property from the danger of fires. That trust is reinforced by the quality we instill in everything we do, from manufacturing fire and safety systems to providing system design and technical support.