



# Kidde Fire Systems

**WHDR™**  
Kitchen Fire Suppression System

## WHDR™ Kitchen Fire Suppression System

### For Food Truck Cooking Operations

Automatic 24-Hour Fire Protection for Food Truck Cooking Appliances & Ventilation

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 a ready ignition source (open flames) demands a proper fire solution for continued safe operation. The WHDR™ fire suppression system offers the product design flexibility to maximize system performance in a limited space and ensures regulatory compliance for your food truck.

The UL & ULC listed WHDR™ System uses a highly effective, non-toxic wet chemical agent that quickly suppresses fire, minimizes equipment damage, and protects your business against the devastating consequences of fire.

#### WHDR™ System Features:

**Automatic Protection.** The XV Control System ensures 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.** Pre-engineered concept saves money in hardware and installation costs 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.

**Compact.** Spacing saving design ensures maximum coverage with minimum footprint.



#### WHDR™ System Components

- XV™ Control System
- WHDR™ Agent Storage Containers in a variety of sizes and configurations
- Fusible Alloy or Thermo-Bulb Heat Detectors
- APC Agent Discharge Nozzles
- Manual Remote Release
- Automatic Gas Shut-Off Valve

Kidde-Fenwal, LLC  
400 Main Street  
Ashland, MA 01721, USA

KFI U.K. Limited  
Station Road,  
Bentham, Lancaster, LA2 7NA

Kidde Technologies  
Survey No. 28/2, 44/2 and 45  
Rasyani, Dandapta Road  
Raigad Maharashtra-410207, India

[www.kiddefenwal.com](http://www.kiddefenwal.com) | 508.881.2000

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