



WHDR™ Wet Chemical 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 35,000 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 300 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; UL300 & ULC Listed and NYC FD Approved.

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

