



CORE FIRE PROTECTION

ROBUST.
RELIABLE.
REAL-TIME.

CORE Fire Protection uses real-time 24/7 monitoring, electronic detection and activation, and total flood coverage to accurately and reliably suppress fires. CORE is the best line of fire defense in commercial kitchens.



Electric Fire Detection

- Firestat monitors and energizes the fire system when a temperature of 360°F is reached or a rapid rate of rise is detected
- Battery backup ensures the fire system operates at all times, regardless of power conditions



Real-Time Monitoring

- Microprocessor based control ensures instant notifications of any problems with the system
- CORE circuit board monitors the system 24/7, detecting and notifying of any faults or activations
- Supervised loop incorporates redundancy and fault detection



Total Flood Coverage

- Overlapping spray pattern ensures total flood coverage across all appliances, regardless of appliance placement
- Continuous spray of water and surfactant quickly suppresses fires and prevents re-flash



Integrated Self-Cleaning

- Duct and plenum spray bar built into the hood for daily self-cleaning
- Hot water and surfactant wash away grease buildup daily, reducing the risk of fire
- During fire system activation, cold water and surfactant are sprayed in plenum and duct to suppress fire