



TANK FIRE SUPPRESSION

# CEASE FIRE WITH TANK REAL-TIME SUPPRESSION

CaptiveAire's new TANK Fire Suppression System combines electric fire detection with tank-based wet chemical agent to quickly detect and suppress fires. This system is ideal for applications where CORE Fire Protection cannot be used, providing enhanced fire protection over traditional tank-based systems.



### Rapid & Reliable Detection

- Electric fire detection quickly and reliably discharges the system, avoiding the pitfalls of fusible link activation
- 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
- TANK circuit board monitors the system 24/7, detecting and notifying of any faults or activations
- Supervised loop incorporates redundancy and fault detection
- System pressure is monitored at all times to ensure suppression tanks are full of agent



### Overlapping Protection

- Overlapping spray pattern ensures coverage across all appliances, regardless of appliance placement
- Nozzle cap design keeps nozzle tip orifice free of grease build up, allowing for quick discharge and reliable activation
- Factory pre-piped system and optional field hookup streamlines installation and eliminates headaches
- TANK is available for use in both our kitchen exhaust hoods and our pollution control unit (PCU)