



CORE FIRE PROTECTION

Post Discharge

In the event of a CORE Fire Protection System discharge, these steps will get a kitchen back up and running with minimal downtime.

WARNING

In the event of an actual fire, further inspections are required after the fire has been extinguished to verify the integrity of the hood, ductwork, fire sensors, fan and fire suppression system has not been compromised. The below procedure does not substitute for a proper inspection, and is for informational purposes only. It is assumed that the fire risk has been mitigated prior to following the procedures below.

- ① A certified professional, or Authority Having Jurisdiction (AHJ), shall ensure that there is no longer an active fire threat. If there is a chance that a fire remains active in the hood, the ductwork, the fan or on the roof, evacuate the building immediately and abandon this procedure. The system will reset automatically in this situation.
- ② If there is no threat of fire, reset the remote manual activation device (if pushed initially) by twisting the "PUSH" button clockwise 90 degrees until it resets to its armed position (see Figure 1). ***If the system was activated automatically without the remote manual activation device, this step is not required.***
- ③ Press the CORE reset button (see Figure 2) on the face of the electrical control package. This may be located within the hood utility cabinet or on the face of the CORE panel if it is wall mounted. If a fire sensor is still detecting a fire, or if the manual activation device in Step 2 was not properly reset, the system will not reset. The water will stop flowing when this step is properly completed.
- ④ A fault may be shown on the hood control panel screen for "low surfactant." Top off the surfactant tank, located in the hood utility cabinet or on the wall mounted CORE panel (see Figure 3), utilizing the self-cleaning surfactant (soap), SC5EF. Replacement surfactant may be obtained from CASService or at store.captiveaire.com.
- ⑤ Verify that no other faults are present on the hood control panel screen.
- ⑥ Inspect all components for damage. Replace any damaged components.
- ⑦ Relight any pilot lights on gas-operated appliances after resetting the gas valves and shunt trip breakers.
- ⑧ With approval from the Authority Having Jurisdiction (AHJ) or the Fire Department, begin cooking again.



FIGURE 1.
REMOTE MANUAL
ACTIVATION DEVICE



FIGURE 2.
CORE RESET BUTTON



FIGURE 3.
SURFACTANT TANK