

CORE Fire Protection System Reset Procedure



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 before following the below steps.

1. A certified professional shall ensure that there is no longer an active fire threat. If there is a chance that a fire remains active in the hood, ductwork, fan, or 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). Twist the "PUSH" button clockwise 90 degrees until it resets to its armed position. **If the system was activated automatically without the remote manual activation device, this step is not required.**
3. Press the CORE reset button on the face of the electrical control package. This may be located within a hood utility cabinet or on the CORE panel door 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 completed properly.
4. A fault may be shown on the Human Machine Interface (HMI screen) for "low surfactant." Top off the surfactant tank utilizing the self-cleaning surfactant (soap), brand SC-5. Replacement surfactant may be obtained from CaptiveAire Service or at STORE.CAPTIVEAIRE.COM.
5. Verify that no other faults are present on the HMI screen for the hood control panel.
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. After the Fire Department's approval, cooking operations may begin again.

Figure 1 - Manual Activation Device

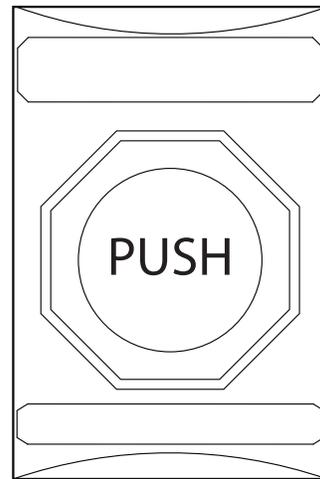


Figure 2 - Surfactant Tank

