

OPERATING SAFETY INSTRUCTIONS:

1. NEVER Open the retort door when Afterburner temperature is less than 1,350°F
2. NEVER Stand in front of the door upon initial opening. Stand in front of the control panel and operate door buttons away from the opening
3. NEVER put a case into a hot cremator and walk away without closing the door. Hot combustible gases will be generated and an explosion may result.
4. Use Caution when opening the door during ignition and burn phases. Burn phase should be complete prior to opening the door for any reason.
5. If and when operator is stirring, rearranging, stoking, or shifting case remains with a metal hoe, be careful not to pull hot ash or combustibles out of furnace.
6. Ash collection pan must always be in place and ashes should be less than 500°F when put into collection pan.
7. Make Sure door is fully closed at all times when operator is not working inside the retort. DO NOT open retort door and walk away from the cremator.
8. If performing maintenance or placing oneself beneath the door, push in two safety pins first.
9. NEVER enter HMI video screen Administrative access unless you thoroughly understand all the programming parameters. This entry is password protected, but Arnil CFS may instruct and talk customer through certain procedures on the ADMIN screen.
10. To reset the HMI clock and date:
 - Place finger in upper left corner of HMI screen and hold depressed for 10 seconds. This is a secret button for HMI adjustment.
 - HMI must not be running a cycle or it will be interrupted with this action
11. Adjust date, time, screen brightness, contrast, and other functions
When navigating the HMI video screen, enter data and make selections carefully so an active cremation cycle is not interrupted or aborted. In the event this happens, momentarily interrupt power and use the “Resume” Previous Cremation” button; otherwise, you may have to let retort cool and safely start a cremation from the beginning by re-entering CASE DATA.
12. Do Not tamper with HMI, electrical, or combustion settings or an unsafe operating condition may result.
 - No operator or customer air or gas valve adjustments can be made on the cremator. All adjustments are either baseline mechanical or electronic.
 - Cleaning spark igniters and flame detectors are customer actions that are encouraged. Any questions, call Arnil CFS at 708-339-6810 and we will talk you through maintenance procedures.
13. Before attempting any maintenance procedures such as hearth tile replacement, thermocouple replacement, hydraulics, electrical sensors, mechanical door adjustment, please discuss with Arnil CFS technical department for proper instructions and materials.
14. please read and understand Cremation Systems – Cremator Maintenance Instructions prior to performing any work.