

Fire Marshal

from *Cremation Systems*

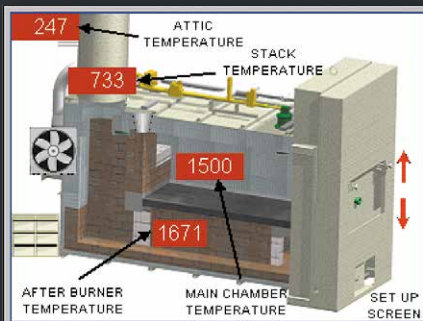
Fire Marshal monitors the temperature in the retort stack area to prevent potential fire conditions.

- At 250°F, an audible alarm is sounded at the retort; an alert is sent via email to your computer.
- At 300°F, your retort is shut down, another alert is sent via email to your computer or smart phone.

Fire Marshal operates on-site or remote to safely monitor and control your retort during all operating cycles.

Annual reporting requirements made fast and easy because Fire Marshal provides complete data acquisition of all case documentation during retort operation.

Fire Marshal can be installed on **ALL** types of cremation retorts.



NAME	
JOHN DOE	
CODE/NUMBER	WEIGHT
12345	185 LBS
CASE # FOR DAY	
1	
CARDBOARD	
PARTIAL BOARD	
MALE	
HARDWOOD	
FEMALE	
FINISHED	

Fire Marshal:
The only name in
crematorium monitoring technology



Cremation Systems offers the only crematorium monitoring technology available.



Fire Marshal comes standard on all CFS-2300 cremation chambers.



Cremation Systems™

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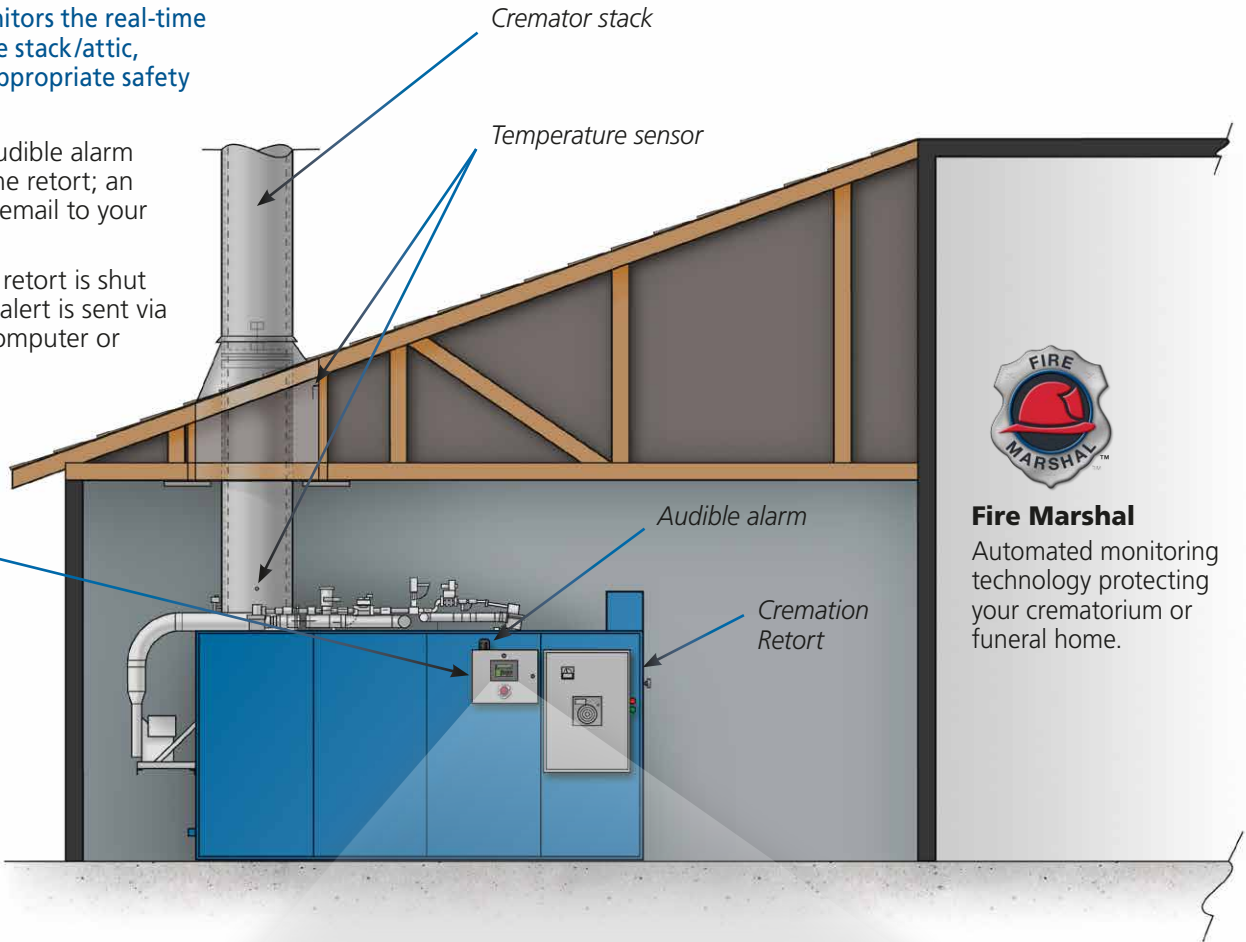
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Fire Marshal monitors the real-time temperature of the stack/attic, and initiates the appropriate safety procedure:


- ! At **250°F**, an audible alarm is sounded at the retort; an alert is sent via email to your computer.
- ! At **300°F**, your retort is shut down, another alert is sent via email to your computer or smart phone.


The *Fire Marshal* control panel can be installed in any convenient location on the retort or within the crematorium.



Fire Marshal
Automated monitoring technology protecting your crematorium or funeral home.

 includes the most comprehensive features available, in an intuitive, user-friendly touch screen interface.

 **Data Marshal** stores all relevant cremation cycle information, including decedent name, weight, time, afterburner temperature, alarm notification and charting data.

 offers live monitoring from the crematorium to a remote viewing station via internet, PC or a smart phone.

The screenshot displays the Fire Marshal control panel interface. It is divided into several sections:

- SYSTEM STATUS:** Shows a red alert banner "ATTIC IS OVER TEMPERATURE". Below it, temperature readings are displayed: AFTERBURNER TEMP (1649 F), MAIN BURNER TEMP (714 F), STACK TEMP (1847 F), and ATTIC TEMP (498 F). Buttons for BACK, TREND Pk, and HOME are visible.
- USER SETTINGS AND ADMIN:** Includes controls for BRIGHTNESS, SET DATE AND TIME, ENABLE/DISABLE FEATURES, HMI REV (1.0), and PLC REV (0.0). Buttons for BACK and HOME are at the bottom.
- ALARM SCREEN:** Shows an alarm history table with 5 entries. The first entry is highlighted in red: "1 3 STACK IS OVER TEMPERATURE". Other entries include "SAFETY LIMITS HAVE BEEN LOST", "THE FIRE ALARM IS ACTIVATED", "SMOKE IS DETECTED IN THE STA", and "FURNACE SHUTDOWN". Buttons for BACK, ALARM SILENCE, ALARM RESET, and HOME are at the bottom.
- CHARTING:** A graph shows temperature trends for AFTERBURNER, MAIN BURNER, and CASE# OF BAW over time. The graph shows a sharp rise in stack temperature.

Fire Marshal's Comprehensive Features
Include data retrieval and storage, on-site or remote video monitoring

Note:
Some Fire Marshal features require phone, internet and/or wireless connectivity.