



INTRODUCING THE FC-600

American Crematory is proud to introduce the new FC-600: our Fireless Cremation unit. Our patented alkaline hydrolysis 2.0 system enables funeral business owners to provide their clients with four new Sustainable Funeral® alternatives.

The FC-600 advanced system design and low-temperature chemical process provide the fastest cycle times. Our water cremation system meets the needs of families desiring environmentally friendly funeral options.

Contact us today to learn more about how the FC-600 will revolutionize your business.



U.S. Patent 17/089,547

Offer Families Four New Sustainable Funeral® Options



Aqua Cremate

A zero emission cremation



Aqua Burial

A burial without the need for a cemetery plot nor casket



Aqua Composting

Pathogen-free, organic, nutrients regenerative to the earth



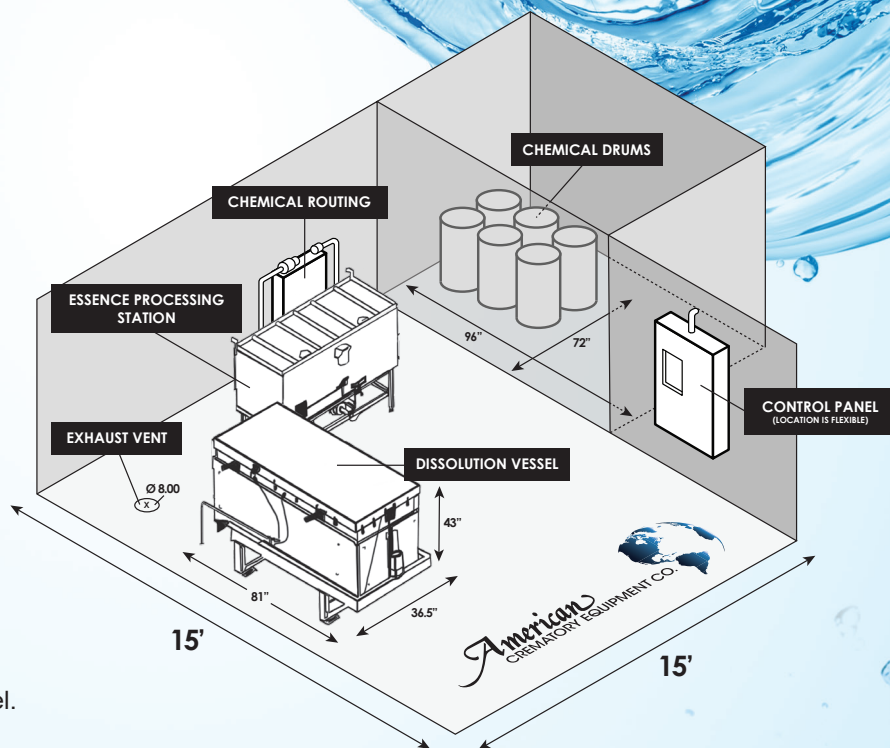
Aqua Burial at Sea

Counteracting carbon dioxide and acid rain



WHY GO FIRELESS?

- Save on labor costs with the shortest total cycle time of 3.5-5 hours.
- The actual dissolutions itself takes just about 2.5-4 hours using our patented chemical process system.
- Older style systems require operators to handle a heavy dripping basket. The FC-600 has no basket, so loading and unloading is safe and easy.
- The FC-600 composts the decedent, enabling the body to be sustainably return to the earth, not the sewer.
- The pH of the essence is lowered to the desired pH. Lowest operating temperature: 160°F, uses a lot less energy than other systems.
- The decedent's essence can be provided to families for a Sustainable Burial on land or at sea.
- Our patented process requires 90% less water than other alkaline hydrolysis systems.
- At the end of the process, the sand-sized cremains are returned to families not emptied down the drain.
- At the end of the process, you will not have to deal with fatty acids nor pathogens remaining in the vessel.
- No costly three-phase electrical requirement. No tipping required of the system. No heavy and dripping basket. No steam boiler. No risks due to high-temperatures. No risks from high-pressures.



FAQs

Why is the FC-600 a superior water cremation unit?

Faster dissolution times, safer to operate, more advanced chemical compounds, which produce zero emissions. Uses 90% less water than other systems.

How is it installed?

American Crematory provides a turn-key solution for installation of the FC-600, we provide everything from pick up to delivery and installation at the clients facility. Freight, Rigging, Electrical Connections, etc.

Building specifications?

The Client will need a minimum space of approximately 15ft x 15ft. Chemical drums are usually stored in their own sectioned-off room. Yes, You can operate the FC-600 in the same room as a traditional cremation unit.

Timeline for delivery?

12-16 weeks or less.

Operation training and certifications?

Our team of experts will train and certify all operational staff on the system's functionalities.

Can the FC-600 be used for pets?

Yes. The system is ideal for pet water cremations.

How does an operator load the FC-600?

The operator simply opens the lid on the system and lowers the body into the vessel via one of our custom body lifts.

What chemicals are required for operating the FC-600?

Ethanol, Acetic Acid, and potassium hydroxide (KOH) is mixed with water to form our patented solution. The FC-600 operating system will automatically mix the right amounts based on case weight.

Where do I source these chemicals from?

There are many companies that supply the chemicals required. Contact us for recommendations. We also have a list on our website under the FC-600.

How do I process the remains?

You'll use a dehydration device prior to pulverizing the remains in your processor.

