



# SepticJohn

Wastewater Incinerator System



**So Smart**  
**It's Revolutionary**

 **ECOJOHN**  
Sustainable Technologies



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# How does it work ?

SepticJohn revolutionizes wastewater management through its patented incineration process while seamlessly integrating with your existing household plumbing. All wastewater from your standard toilets, showers, and sinks flows into a holding tank. When a predetermined level is reached, the system automatically transfers the wastewater to the incinerator. Inside, high temperatures incinerate the liquids and solids, reducing everything to a small amount of sterile ash. This ash requires disposal approximately every six weeks, eliminating the need for traditional septic tanks, leach fields, and costly pump-outs, all without requiring any changes to your familiar in-home fixtures.



Sterile Ash



Holding Tank



## Our Services

### REGULATORY CONSULTING

We understand that navigating local regulations can be a crucial part of the SepticJohn installation process. That's why we offer regulatory consulting services to assist our customers in obtaining necessary approvals. To support your application, we provide comprehensive documentation, including NSF testing results for ash content and air emissions. Furthermore, our team is ready to communicate directly with local agencies, ensuring a smooth and efficient approval process for your SepticJohn system.

### SEPTIC DESIGN

With years of experience navigating a wide array of wastewater challenges, we are well-equipped to help you design the perfect SepticJohn system for your property. While we have an established network of skilled septic designers, we also routinely collaborate with new professionals in your area if needed.

To ensure expertise and quality, we provide comprehensive training and our certification on the unique aspects of SepticJohn systems, empowering designers to create optimal and tailored solutions for any site.

# Efficiency and Automation: Designed for Seamless Operation

To optimize water usage and further reduce operating time, we recommend efficient low-flush toilets and showers. For even greater efficiency, consider separating greywater for alternative uses or utilizing a recycling shower system.

The SepticJohn system features a versatile holding tank, installable either above or below ground, equipped with an ultrasonic level sensor for precise monitoring. Its built-in PLC control system automates the entire process, intelligently managing burner operation, batch pumping, and cooling cycles. Once the holding tank reaches a set level, a pump automatically transfers waste to the incinerator for processing until the tank is empty. The incinerator then enters standby mode, having reduced all liquid and solid waste, including paper, to a small amount of sterile ash. For added control, the PLC can be programmed to operate during specific hours.



## Why Choose SepticJohn

- ✓ Completely eliminate your drainfield
- ✓ Ideal for locations next to bodies of water
- ✓ Can be installed into an existing septic tank
- ✓ Compact design for small lots
- ✓ Scalable to fit larger needs
- ✓ Perfect for failed septic systems

SepticJohn offers a revolutionary alternative to traditional septic systems, providing unparalleled freedom from leach fields and pump-outs. Its innovative incineration technology efficiently reduces wastewater to sterile ash, minimizing environmental impact and simplifying maintenance.

# TECHNICAL SPECIFICATIONS

MODEL	WC5 Mini	WC5	WC32	WC48	WC64
Burning Capacity	10 gal/day	35 gal/day	75 gal/day	150 gal/day	300 gal/day
Propane Usage	0.09 gal/hr	0.29 gal/hr	0.48 gal/hr	0.79 gal/hr	1.32 gal/hr
Natural Gas Usage	N/A	0.27 therm/hr	0.44 therm/hr	0.87 therm/hr	1.44 therm/hr
Diesel Usage	N/A	0.27 gal/hr	0.44 gal/hr	0.73 gal/hr	1.21 gal/hr
Hourly Btu Input (GAS)	10,000	35,000	70,000	140,000	200,000
Hourly Btu Input (Diesel)	N/A	56,000	84,000	126,000	168,000
DIMENSIONS					
Height	25"	27"	27"	27"	27"
Width	16"	23"	24"	35"	45"
Depth	24"	36"	46"	53"	64"
Weight	300 lbs	450 lbs	600 lbs	850 lbs	1000 lbs

Operating Voltage	12V DC / 120V AC / 240V AC	
Operating Temperature	Storage -40° to 140° F Operation 32° to 140° F	
Electrical Consumption	4 Amp @ 120V AC	12 AmpH @ 12V DC

## REMOTE MONITORING

Enjoy unparalleled peace of mind and convenience with SepticJohn's remote monitoring capabilities. Monitor your system's status from anywhere, at any time, reducing the need for on-site checks and providing you with valuable insights into its operation. SepticJohn's remote monitoring keeps you connected and informed, simplifying wastewater management.



### Approval ETL Listed

Conforms To: UL STD 791  
 Certified To: CSA/CGA STD 5.2  
 Certified To: CSA STD C22.2 No. 3



NSF Protocol P157  
 Incinerating Toilet Systems - Health and Sanitation  
 (replaces 1983 edition of NSF Standard 41)  
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