

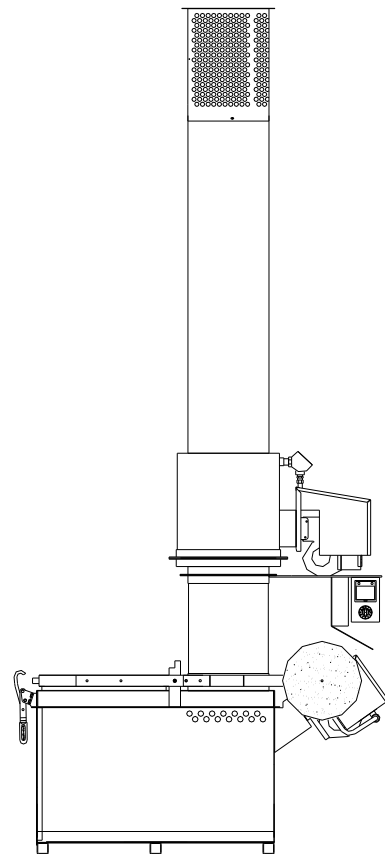


## Model A200X Incineration System

*Unique Design Compliant with Air Quality Regulations*

---

- Recirculating flue gases assure clean operation.
- Built by specialists in incinerator systems.
- Designed for safe, easy operation with simple to use controls.
- Includes many benefits of high-priced systems, yet within the budgets of small facilities.
- 200 pound rated load capacity.
- Easy to use... Set timers and walk away. Thermocouple controls temperature.
- Available with LP, Natural Gas, or Oil burners. Afterburner is standard.



**LOWEST OPERATING COST IN THE  
INDUSTRY!**

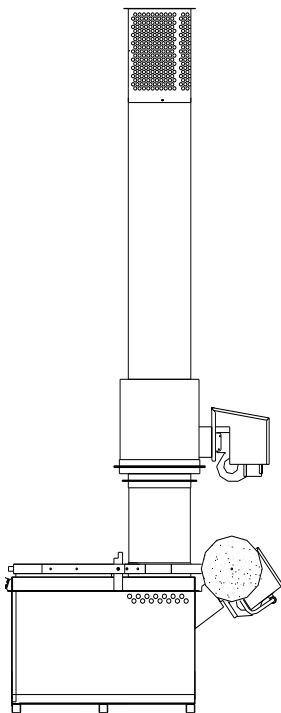
*One simple solution to solid/liquid waste disposal  
Immediately eliminates potential to spread diseases*

**Firelake Mfg. LLC**

919 Cottontail Trail, Mt. Crawford, VA 22841

**866-252-3757** [www.firelakeincinerators.com](http://www.firelakeincinerators.com)

# Benefits and Features of the A200X Series



- Concave refractory bottom specifically designed to insure burnout and total destruction of solid and liquid wastes.
- Secondary chamber with burner.
- Insulated, refractory-lined chambers and stacks for durability, energy retention, and emissions control.
- High temperature refractory lined chamber walls.
- Factory assembled, aluminized steel jacket lined with high-temperature refractory.
- Factory cured chambers and stacks.
- Assembly on-site can be done with common farm equipment.
- Counter-balanced fill door.
- Manual set burn time and automatic shut off.
- Burn times are adjustable by operator to meet varying loads.
- Choice of fuels: LP, Natural Gas, or Fuel Oil.
- Stack Test Data available on many models.
- We provide permit and compliance assistance at no cost.

## Specifications Summary

**A200X** Propane, Natural Gas, or Diesel Fired Incineration System complete with two burners, thermocouple and control, secondary burn chamber, stainless and / or refractory lined stack and chambers, and manual operating timer.

WASTE CHAMBER		INSTALLATION		
Chamber capacity (Type 4 waste-pathological)	200 lbs 91 kg	Must be installed in accordance with local codes and ordinances, subject to regulatory agencies. Outside installation is recommended with a simple metal roof or three-sided metal shelter, providing a minimum of four foot clearance from any combustible roof materials. Minimum of 18" clearance is required for penetration of combustible roof materials. Inside installations may have special insurance requirements.		
Chamber volume (approximate)	6.3 cu. ft. .18 cu. m.			
Chamber size (inside)	Width 20"			51 cm
	Height 22"			56 cm
	Length 36"			91 cm
Door opening	18"W x 24"L	46 cm x 61 cm		
Height to door	30"	76 cm		
Overall dim's w/stack 140"H x 42"W x 65"L		3.5m x 107 cm x 165cm		
Suggested min. slab size (l x w x thick)		8' x 6' x 4" 1.8 m x 2.4m x 10cm		
STACK		GENERAL		
Diameter	2 burner system 14"	Electrical service		
		Standard – 115 volt, 60 HZ, 20 amp		
		Also available – 220 volt, 50 HZ, 10 amp		
		<b>BURNERS</b>		
		LP or Natural or Diesel burner(s) with spark ignition and flame safety shut-off.		
		<b>OPERATION</b>		
		Manual timer with thermocouple control		
		<b>TOTAL WEIGHT</b>		
		1350 lbs. (approximate)	600 kg	
<b>REFRACTORY THICKNESS</b>				
Primary	3.0"(2800F)	7.6 cm		
Secondary	1.5"(2800F)	3.8 cm		
Stack	1.5"(2800F)	3.8 cm		
APPROX. FUEL CONSUMPTION		A200 LP	A200 NATURAL GAS	A200 Diesel
Upper burner		0.83 GPH	83 CFH	0.5 GPH
Lower burner		3.0 GPH	275 CFH	2.5 GPH

\* Fuel consumption approximate. Actual fuel use depends on BTU content of waste.

## Firelake Mfg. LLC

919 Cottontail Trail, Mt. Crawford, VA 22841

**866-252-3757**

[www.firelakeincinerators.com](http://www.firelakeincinerators.com)