

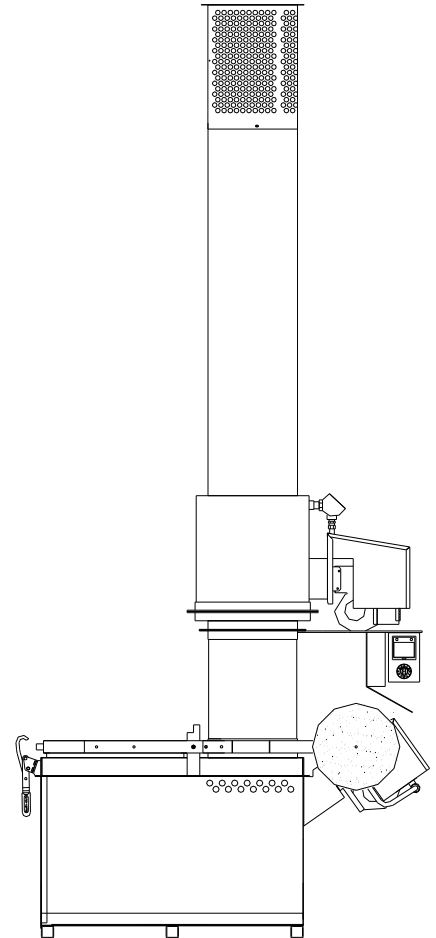


Model A400X Incineration System

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.
- ❑ 400 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!**



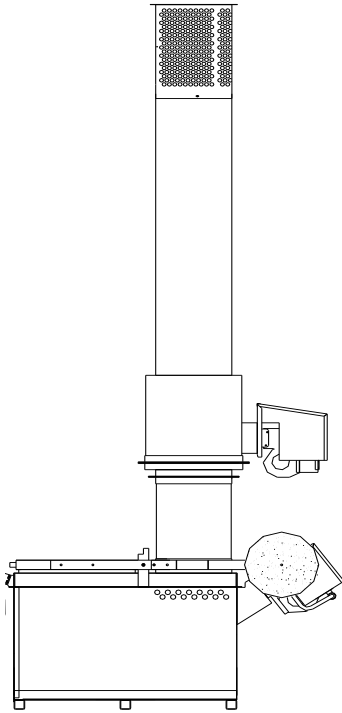
*One simple solution to solid/liquid waste disposal
Immediately eliminates potential to spread diseases*

Firelake Mfg. LLC

919 Cottontail Trail, Mt. Crawford, VA 22841

866-252-3757 www.firelakeincinerators.com

Benefits and Features of the A400X 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

A400X 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)			400 lbs	182 kg	
Chamber volume (approximate)			12.6 cu. ft.	.36 cu. m.	
Chamber size (inside)			Width 29"	74 cm	
			Height 22"	56 cm	
			Length 42"	106 cm	
Door opening			22"W x 29"L	56 cm x 74 cm	
Height to door			30.5"	77 cm	
GENERAL					
Electrical service					
Standard – 115 volt, 60 HZ, 20 amp					
Also available – 220 volt, 50 HZ, 10 amp					
BURNERS					
LP or Natural or Diesel burner(s) with spark ignition and flame safety shut-off.					
OPERATION					
Manual timer and temperature control					
TOTAL WEIGHT					
2400 lbs. (approximate)				1000 kg	
Overall dimensions 33" W x 13" H x 51" L			0.8 meter x 4 meter x 1.3 meter		
Suggested min. slab size (l x w x thick)			8' x 6' x 4" 1.8 m x 2.4m x 10cm		
STACK					
Diameter			14"	35.5 cm	
Material 14 gauge (2 mm) lined Aluminized Steel and/or unlined stainless steel					
REFRACTORY THICKNESS					
Primary	3.0"(2800F)	7.6 cm			
Secondary	1.5"(2800F)	3.8 cm			
Stack	1.5"(2800F)	3.8 cm			
APP. FUEL CONSUMPTION			A400 LP	A400 NATURAL GAS	A400 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.

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