



Model C6-200  
**SMALL  
ANIMAL  
CREMATORY**



*The next generation...  
from a leading maker of Animal Crematories*

**Shenandoah**

**All the features you've been looking for!**

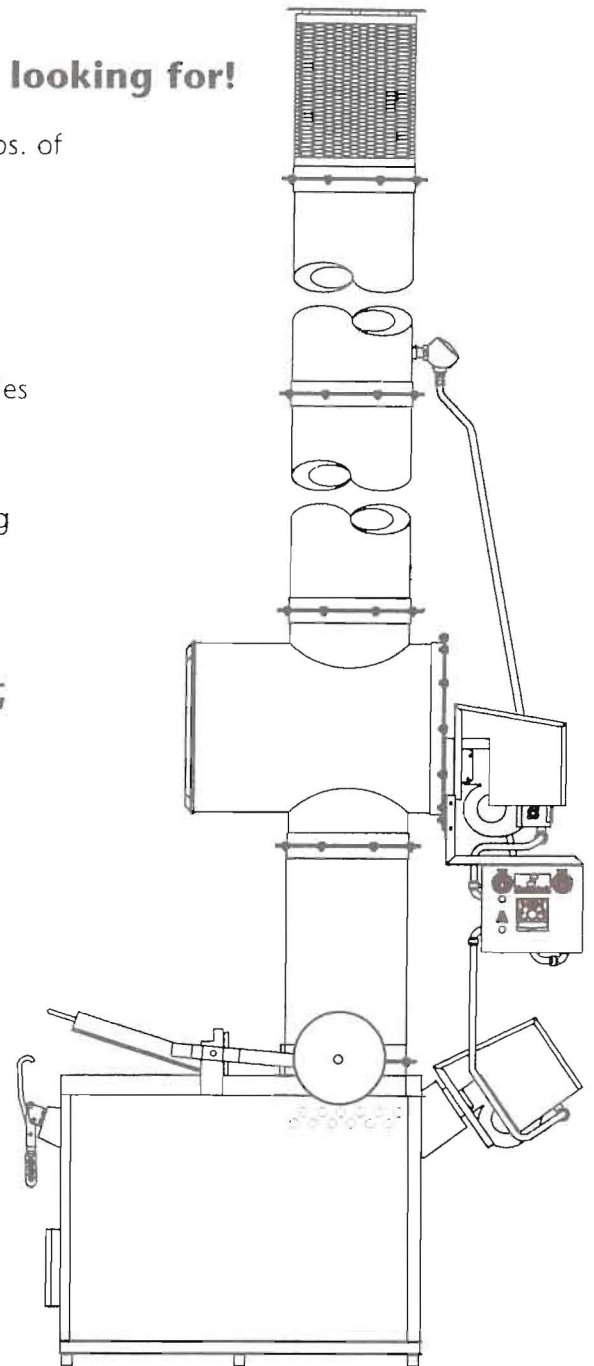
- Single batch load capacity up to 200 lbs. of carcasses
- Easy loading 33 in. height for heavy animals
- No visible stack emissions or odors; EPA compliance
- Save fuel... Temperature Controller cycles primary burner on/off
- Easy to use... Set timers and walk away
- Thick high temperature refractory lining throughout... Extends equipment life
- Available with either Natural Gas or LPG burners

**LOWEST EQUIPMENT OPERATING  
COST IN THE INDUSTRY!**

*Designed specifically for...*

**Veterinarians  
Humane Societies  
Small Animal Control**

Distributed By:



Model C6-200

Firelake Mfg. LLC  
919 Cottontail Trail, Mt. Crawford, VA 22841

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# Benefits and Features of Shenandoah's C-6

## Fast, complete, efficient waste disposal

- Concave refractory bottom specifically designed to insure burnout and total destruction of liquid wastes.
- Secondary chamber and insulated, refractory-lined stacks for emissions control.

## Minimum installation and start-up time

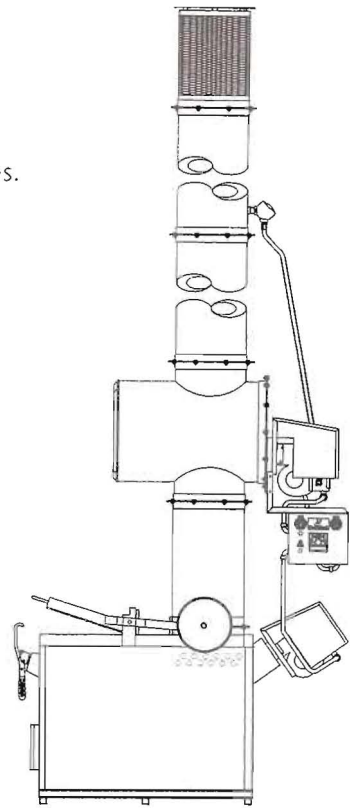
- Factory assembled, aluminized steel jacket lined with high-temperature refractory.
- Recorders and other accessory equipment available.

## Easy and safe operation

- Counter-balanced fill door.
- Timer control system for each burner provides preset burn times and automatic shut off.

## Low energy consumption levels

- Temperature control maintains temperature, assuring complete combustion while conserving fuel.
- Choice of fuels: LP or natural gas.



## Specifications Summary

**C6-2GLP-T** Propane-Fired Cremation System complete with two burners, secondary chamber, stack, timers, and temperature control

**C6-2GN-T** Natural Gas-Fired Cremation System complete with two burners, secondary chamber, stack, timers, and temperature control

WASTE CHAMBER			<b>Installation</b> 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 <i>minimum</i> of four foot clearance from any combustible material. Minimum of 18" clearance is required for penetration of combustible roof materials. Inside installations may have special insurance requirements. Factory must be advised.  <b>GENERAL</b> Electrical service Standard—115 volt, 60 HZ, 20 amp Also available—220 volt, 50 HZ, 10 amp  <b>BURNERS</b> • LP or natural gas burner with spark ignition and flame safety shut-off Operation 2 manual timers  <b>TOTAL WEIGHT:</b> 2432 lbs. (appr.) 1107 kg
Chamber capacity (Type IV waste—pathological)			
	200 lbs	91 kg	
Chamber volume			
	6.3 feet <sup>3</sup>	.18 m <sup>3</sup>	
Chamber size (outside)			
Width	26"	66 cm	
Height	33"	84 cm	
Length	42"	107 cm	
Door opening			
	14" x 20"	36 x 51 cm	
Height to door			
	33"	84 cm	
Height to top of chamber			
	33"	84 cm	
Height to top of secondary chamber			
	7'6"	2.3	
Overall dimensions (w/stack)			
	18'H x 34"W x 60"L	(5.5m x 86cm x 152cm)	
Suggested slab size (l x w x thick)			
	10' x 12' x 6"	3 m x 3.7 m x 10 cm	
<b>STACK</b>			
Dimensions			
	14" outside dia.	36 cm OD	
Material			
	14 gauge Aluminized Steel jacket, refractory lined		
<b>REFRACTORY THICKNESS</b>			
Primary	3.0" (2800° F)	7.6 cm	
Secondary	1.5" (2800° F)	3.8 cm	
Stack	1.5" (2800° F)	3.8 cm	
	<b>C6-2GLP-T</b>	<b>C6-2GN-T</b>	
<b>APP. FUEL CONSUMPTION</b>	<b>LP</b>	<b>NATURAL GAS</b>	
Upper Burner	4.1 GPH	392 CFH	
Lower Burner	3.0 GPH	275 CFH	
	(1.5 GPH*)	(138 CFH*)	
<b>APPROXIMATE BTU'S</b>			
Upper Burner	414,000	415,000	
Lower Burner	275,000	275,000	

\*Approximate reduced fuel consumption of lower burner is a result of burner cycling on & off.

\*Fuel consumption approximate. Actual fuel use depends on BTU content of waste. Consult factory for longer retention times or special requirements.



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