

C6 Specifications Summary

C6-200-LP Propane-Fired Cremation System complete with two burners, secondary chamber, stack, timers, and temperature control

C6-200-N Natural Gas-Fired Cremation System complete with two burners, secondary chamber, stack, timers, and temperature control

WASTE CHAMBER			INSTALLATION 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. Factory must be advised.	
Chamber capacity (Type 4 waste-pathological)	200 lbs	90.5 kg		
Chamber volume (approximate)	6 cu. ft.	1.85 cu. m.		
Chamber size (outside)	Width	26"		66 cm
	Height	32"		91 cm
	Length	42"		107 cm
Door opening	18" x 20"	46 cm x 51 cm		
Height to door	29.5"	856 cm		
Height to top of secondary chamber	7'-1"	2.2 m		
Overall dimensions (w/stack)	18'H x 33"W x 51"L	4.9m x 83.8cm x 129.5cm		
Suggested slab size (l x w x thick)	10' x 12' x 6"	3.0 m x 3.7m x 15cm		
STACK			GENERAL Electrical service Standard – 115 volt, 60 HZ, 20 amp Also available – 220 volt, 50 HZ, 10 amp BURNERS LP or Natural gas burner with spark ignition and flame safety shut-off. OPERATION 2 manual timers TOTAL WEIGHT 3000 lbs. (approximate) 1361 kg	
Dimensions (OD)	14"	36 cm		
Material	14 gauge Aluminized Steel Jacket, refractory lined			
REFRACTORY THICKNESS				
Primary	3.0"(2800F)	7.6 cm		
Secondary	1.5"(2800F)	3.8 cm		
Stack	1.5"(2800F)	3.8 cm		
	C6-200-LP	C6-200-N		
APP. FUEL CONSUMPTION	LP	NATURAL GAS		
	6.65 GPH	610 CFH		
APPROXIMATE BTUH				
Upper burner	480,000	480,000		
Lower burner	240,000	260,000		

*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 retention times or special requirements