

P25 & P25-M1 Specifications Summary

	P25	P25-M1
Weight	7500 lbs. approximately	9400 lbs. approximately
Primary chamber volume (above grates)	23 cu. ft.	23 cu. ft.
Primary chamber dimensions (internal)	28 1/2" high, 24 1/2" wide, 60" long	28 1/2" high, 24 1/2" wide, 60" long
Fill door opening	24" x 28"	24" x 28"
Ash door opening	8" x 16"	8" x 16"
Secondary chamber dwell time	.3 seconds	1 second
Secondary chamber preheat	1400° F	1800° F
Secondary chamber operating temperature	1800° F with waste burning	1800° F
Overall dimensions with stack and burners	4' wide x 23' high x 7.5' long	5' wide x 25.2' high x 8.5' long
Height to top of secondary chamber	9'2"	11'9"
Height to fill door	45"	45"
Diameter of secondary chamber	27" O.D.	38" O.D.
Diameter of stack	18" O.D.	18" O.D.
Suggested pad size	10' x 12' x 6" thick	10' x 12' x 6" thick
Gas service	1,200,000 BTUH	1,600,000 BTUH
Electrical service	115V 60 Hz. 30 amp	115V 60 Hz. 30 amp

	P25		P25-M1	
	LP	Natural Gas	LP	Natural Gas
Fuel consumption*	4.0 GPH	400 CFH	6.0 GPH	600 CFH
Approximate BTUH:				
Upper burner	800,000	800,000	1,200,000	1,200,000
Lower burner	319,000	335,000	319,000	335,000

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