

P25-M2 Specifications Summary

Primary chamber volume (above grates)		23.3 cu. ft. ³
Primary chamber dimensions (internal)		28 1½" high, 24 1½" wide, 60" long
Secondary chamber dimensions (external):	Upper section	96" L x 42" D
	Lower section	84" L x 38" D
Secondary chamber volume		77 ft. ³ , incl. crown
Secondary preheat temperature		1800° F
Secondary operating temperature		1800° F
Secondary chamber dwell time		2 seconds
Height to top of secondary chamber		16'
Height to fill door		45"
Fill door opening		24" x 28"
Ash door opening		8" x 16"
Stack dimensions		20" O.D. x 16" I.D. x 49" L
Insulation		1", 1900° F mineral wool
Overall dimensions		8'9" L x 5' W x 28'3" H
Total weight		11,500 lbs. approx.
Suggested pad size		15' W x 20' L x 6" thick
Gas service		2,750,000 BTUH
Electrical service		115V 60 Hz. 30 amp
Fuel consumption*		Natural gas - 600 CFH
		LP - 6.0 GPH
*Fuel consumption approximate. Actual fuel use depends on waste density, BTU value and reloading frequency.		