



# Chore-Time Incinerator Specification Chart

Model Number	A200	A400	A600	A850
<b>CAPACITY</b>				
Waste Chamber Capacity (Type IV Waste - Animals)	200 lbs. (91 kg)	400 lbs. (181 kg)	600 lbs. (272 kg)	850 lbs. (386 kg)
Waste Chamber Volume (Type IV Waste - Animals)	6.3 Ft <sup>3</sup> (0.18 m <sup>3</sup> )	12.6 Ft <sup>3</sup> (0.36 m <sup>3</sup> )	18.9 Ft <sup>3</sup> (0.54 m <sup>3</sup> )	26.5 Ft <sup>3</sup> (0.75 m <sup>3</sup> )
<b>OPERATION (Always cool down and remove ash before reloading!)</b>				
Charging Rate per Charge - Batch Loaded (Typical pathological waste with a BTU/lb. rating of 1000)	200 lbs. (91 kg)	400 lbs. (181 kg)	600 lbs. (272 kg)	850 lbs. (386 kg)
Burn Rate (Per Hour)	45 lbs. (20 kg)	55 lbs. (25 kg)	75 lbs. (34 kg)	90 lbs. (41 kg)
Approx. Time for Complete Burn-Out	4.5 hours	7 hours	8 hours	9 hours
Approx. Amount of Residue	10 lbs. (4.5 kg)	20 lbs. (9 kg)	30 lbs. (13.6 kg)	42.5 lbs. (19 kg)
Timer Type	12-Hour Manual Timer	12-Hour Manual Timer	12-Hour Manual Timer	12-Hour Manual Timer
<b>DIMENSIONS &amp; WEIGHT (Excluding stacks, arms &amp; burners)</b>				
Width	26 in. (66 cm)	36 in. (91 cm)	36 in. (91 cm)	44.5 in. (113 cm)
Height	32 in. (81 cm)	34 in. (86 cm)	34 in. (86 cm)	45 in. (114 cm)
Length	42 in. (107 cm)	48 in. (122 cm)	60 in. (152 cm)	60 in. (152 cm)
<b>Other Dimensions &amp; Specifications</b>				
Door Opening	18 x 20 in. (46 x 51 cm)	22 x 29 in. (56 x 74 cm)	26 x 30 in. (66 x 76 cm)	21 x 27 in. (53 x 69 cm)
Height to Door Opening	29.5 in. (75 cm)	30.5 in. (77 cm)	33 in. (84 cm)	36 in. (91 cm)
Height to Top of Stack	8 ft. 6 in. (2.59 m)	11 ft. (3.35 m)	14 ft. 5 in. (4.39 m)	14 ft. 8 in. (4.47 m)
Minimum Suggested Slab Size without a Shelter (Length x Width x Thickness)	6 ft. x 8 ft. x 4 in. (1.8 m x 2.4 m x 10 cm)	6 ft. x 8 ft. x 4 in. (1.8 m x 2.4 m x 10 cm)	8 ft. x 10 ft. x 4 in. (2.4 m x 3 m x 10 cm)	8 ft. x 10 ft. x 4 in. (2.4 m x 3 m x 10 cm)
Approx. Total Weight	1330 lbs. (603 kg)	1975 lbs. (896 kg)	3000 lbs. (1361 kg)	4000 lbs. (1820 kg)
Units Per 40-Foot Container	21	12	10	10
<b>STACK INFORMATION</b>				
<b>Lined Stacks</b>				
Height	Does not apply to this unit	2 ft. (0.6 m)	2 ft. (0.6 m)	2 ft. (0.6 m)
Diameter		14 in. (36 cm)	14 in. (36 cm)	14 in. (36 cm)
Steel Gauge		14 (1.90 mm)	14 (1.90 mm)	14 (1.90 mm)
Steel Type		Aluminized	Aluminized	Aluminized
Refractory Lined		Yes	Yes	Yes
<b>Unlined Stacks</b>				
Height	5 ft. (1.5 m)	5 ft. (1.5 m)	10 ft. (3.0 m)	8 ft. (2.4 m)
Diameter	12 in. (30.5 cm)	12 in. (30.5 cm)	12 in. (30.5 cm)	12 in. (30.5 cm)
Steel Gauge	16 (1.52 mm)	16 (1.52 mm)	16 (1.52 mm)	16 (1.52 mm)
Steel Type	Stainless	Stainless	Stainless	Stainless
Refractory Lined	No	No	No	No
Stack Cap	Stainless Steel Screened	Stainless Steel Screened	Stainless Steel Screened	Stainless Steel Screened
<b>BURNER TYPE, FUEL CONSUMPTION &amp; ELECTRICAL</b>				
<b>Note: A secondary burn chamber is an available option on all models. Use (as required by regulations) will change performance statistics.</b>				
<b>Burner (LP and Natural Gas)</b>				
Fuel	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas
Ignition	Spark-Ignited Intermittent Pilot	Spark-Ignited Intermittent Pilot	Spark-Ignited Intermittent Pilot	Spark-Ignited Intermittent Pilot
Flame Safety	Electronic	Electronic	Electronic	Electronic
<b>Burner (Fuel Oil)</b>				
Fuel	Oil	Oil	Oil	Oil
Ignition	Continuous Spark	Continuous Spark	Continuous Spark	Continuous Spark
Flame Safety	CAD Cell	CAD Cell	CAD Cell	CAD Cell
<b>Fuel Consumption</b>				
LP (Liquid Propane)	3.0 gallons/hour (11.4 liters/hour)	3.0 gallons/hour (11.4 liters/hour)	5.8 gallons/hour (22.0 liters/hour)	7.2 gallons/hour (27.3 liters/hour)
Natural Gas	275.0 CFH (7.8 m <sup>3</sup> /hour)	275.0 CFH (7.8 m <sup>3</sup> /hour)	530.0 CFH (15.0 m <sup>3</sup> /hour)	660.0 CFH (18.7 m <sup>3</sup> /hour)
Fuel Oil	2.5 gallons/hour (9.5 liters/hour)	2.5 gallons/hour (9.5 liters/hour)	3.0 gallons/hour (13.2 liters/hour)	3.0 gallons/hour (13.2 liters/hour)
<b>Electrical Service - All units available for either 115V 60 Hz 20 amp or 220V 50 Hz 10 amp.</b>				

1. Always install incinerators in accordance with local codes and ordinances, subject to regulatory agencies.
2. Stack test data is available from the distributor for permit application. If on-site testing is required, it is the responsibility of the purchaser and can be arranged through the distributor.
3. Outside installation is recommended with a simple metal roof or three-sided metal shelter, providing a minimum of four feet of clearance from any combustible material.