



US GLOBAL RESOURCES

80 years of service to a growing world



Model 7248-2

Dimensions:

72" x 48" x 30"
(183 x 152 cm x 152 cm)

Weight:

2,350 lbs. (1,068 kg)

Weight Capacity:

750 lbs. (341 kg)

Fuel Consumption:

5.5 gallons / hour

Burn Rate:

200 lbs (91 kg) / hour



Model 7248-2

The Model 7248-2 features hinged, frontload style opening and a capacity of 750 lb. capacity (72" X 48" X 30"). It has a slide out, drawer style ash tray for easy dumping.

This model has 10 Gauge 309 stainless steel body and 11 gauge 2"x2" square tube frame, a stainless steel chimney, stainless steel down draft cap, and 2 Beckett burners @ 2.75 GPH each.

As with all USGR incinerators, the products are reduced to clean, dry ash which can be easily removed from the drawer style ash tray and disposed. The high operating temperatures ensure that, regardless of the type of animal infection, the products are safely and sanitarly burned.

10 Gauge 309 stainless steel and 11 gauge 2"x2" square tube frame, a stainless steel chimney, steel down draft cap. Front load through swing up door. Cast iron incinerator grates. Two Beckett burners, located on the left and right sides, provide the high heat. An sliding ash tray is located beneath the incinerator chamber.

10 gauge 309 Stainless Steel chamber with 24 individual 1 x 3 inch (25.4 x 76.2 cm) grates. Heavy duty external steel frame.

Front load through swing open doors for easy access and loading. The doors are large - 4 ft x 8 ft (1.21 m x 2.42 m) - and the two parts swing open for full access to the hopper and grate area. A heavy duty latch in the center of the doors holds the top and bottom of the doors. The doors are sealed with a high temperature fiberglass seal.

Operation

The operation is started by filling the hopper through the front doors and closing the doors. Then momentary start button is pressed. This will start the burners for an adjustable amount of time. After the burn time has been reached the cool down timer will begin running for a preset time.

Burners

2 high-impact Beckett burners with 2.5 gal/hr nozzle (9.47 liter). Specially designed for accurate burn temperature. The burners with the injected air are very effective to reduce the volume by approximately 90% to a dry powdery ash. We know of no other unit that has less powdery ash for the product being cremated than the Phoenix animal incinerator. Temperatures can reach 1600° F (870° C) in the chamber with a 1250° F (675° C) chimney temperature to reduce smoke.

Air induction

4 silent centrifugal air induction blowers for employee comfort.

Timers

There are two (2) timer controls that will accurately control burn time and cool down time. THE COOL DOWN TIMERS/SYSTEM GREATLY BENEFIT THE BUYER FOR QUICK REMOVAL OF ASHES AT LOWER TEMPERATURES AND FASTER TURNOVER OF MATERIAL.

Chimneys

Two 10 inch x 6 foot (25.4 cm x 7.76 meters) chimneys. Our special chimneys have stainless steel downdraft caps.

Smoke Density

The high operating temperatures, quick cool-down and special chimneys result in low smoke density.

Warranty

One-year warranty from date of purchase on materials, including burner, fan, timers, controls, and shell.

Installation

Units are basically shipped complete, ready for operation.

U.S., CANADA, INTERNATIONAL SALES

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